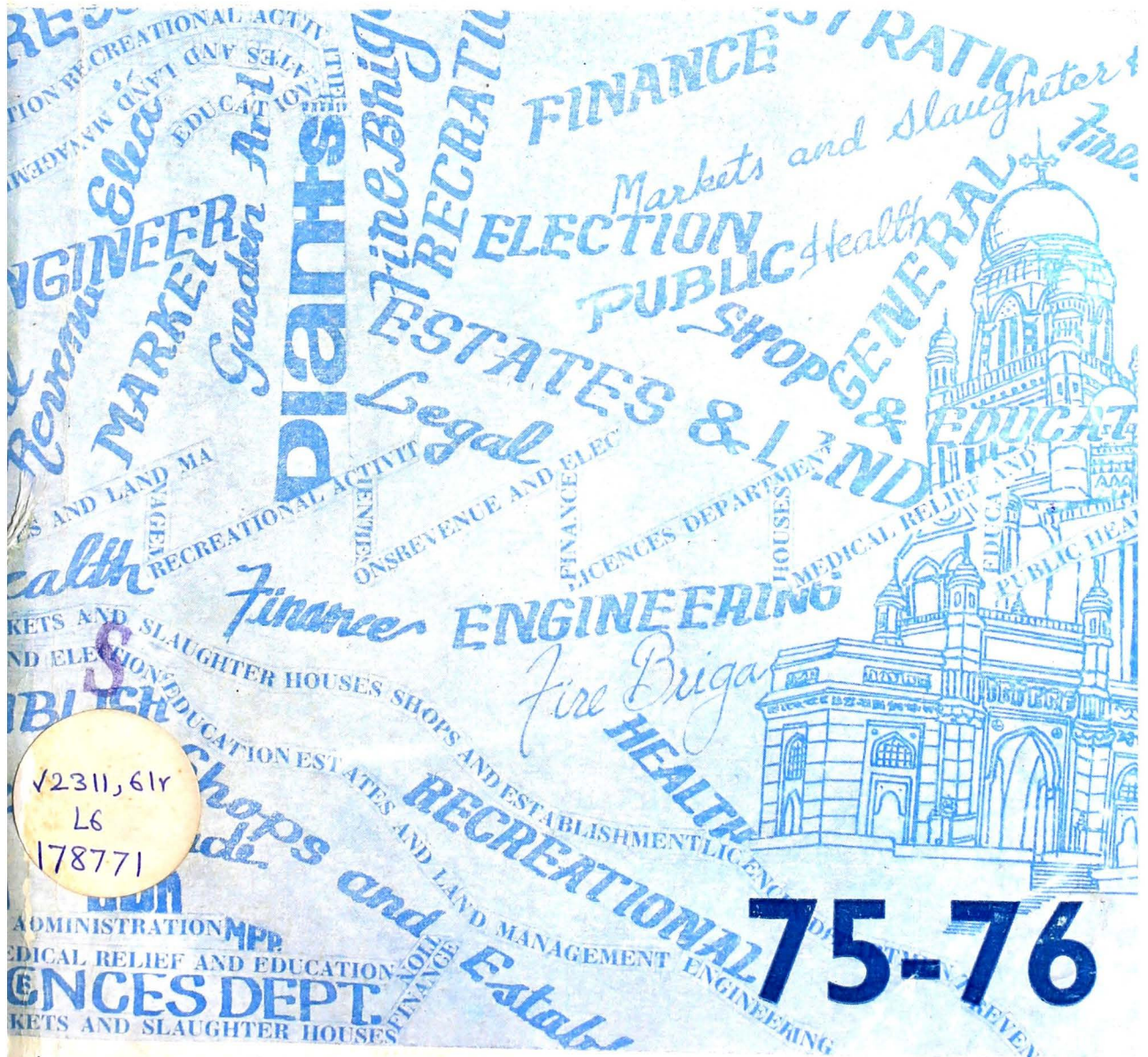


600 Gms

246

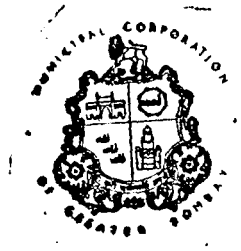


ADMINISTRATION REPORT OF THE MUNICIPAL COMMISSIONER FOR GREATER BOMBAY



√2311,614
L6
178771

CITY, SUBURBS AND EXTENDED SUBURBS



**ADMINISTRATION REPORT OF
THE MUNICIPAL COMMISSIONER
FOR GREATER BOMBAY
1975-76**

CONTENTS

	PAGES
COMMISSIONER'S REPORT	i
Accompaniments	
GENERAL	1-6 A
GENERAL ADMINISTRATION—	
Ward Offices	7
Central Control Room	7
Productivity Cell.	8
Public Relations & Civic Journal	9
O. & M. Division	10
Special Technical Unit	10
Labour Department	11-13
Legal Department	14
Central Stores	15-16
Enquiries	17
Security Force	18-19
Printing Press.	20-22
FINANCE	23-76
REVENUE AND ELECTIONS	77-86
EDUCATION	87-96
PUBLIC HEALTH	97-110
MEDICAL RELIEF AND EDUCATION—	
K. E. M. Hospital & Seth G. S. M. College	111-142
B. Y. L. Nair Charitable Hospital & T. N. M. College.	143-168
L. T. M. G. Hospital and Medical College.	169-180
Nair Hospital Dental College	181-183
G. T. B. Hospital and Clinics	184-185
Seth A. J. Bankebihari E. N. T. Hospital.	186-187
ENGINEERING	188-222
ESTATES & LAND MANAGEMENT	223-230
FIRE BRIGADE	231-238
MARKETS & SLAUGHTER HOUSES—	
W. O. Markets	239-240
Deonar Abattoir	241-242
LICENCES DEPARTMENT	243-246
SHOPS & ESTABLISHMENT DEPARTMENT	247
RECREATIONAL ACTIVITIES—	
Gardens and Open Spaces	248
Libraries	249
Museum	250
Swimming Pools	251
Biria Krida Kendra	252

**ADMINISTRATION REPORT OF THE MUNICIPAL
COMMISSIONER FOR GREATER BOMBAY
FOR THE YEAR 1975-76**

The Municipal Corporation of Greater Bombay, the largest Corporation in India has to achieve its Corporate goal by performing multifarious activities for the welfare of its citizens in consonance with the overall objectives of the Nation. Out of the several resources required for a healthy growth of an organisation, financial resource plays a vital role to begin with. It is necessary for the management to plan well in advance to meet the meaningful demands of the situations, as the main function of the management is to turn the resources into results. With the abnormal growth of the population of the metropolis and the awakening to civic consciousness in recent years, the civic needs and aspirations of the citizens have increased enormously. The inevitable gap that emerges against desired standards must necessarily be bridged through the provision of additional civic amenities and by tonning up the standards of the existing facilities. In identifying the needs, the systems approach has been adopted. The accompanying Administration Report spells out in detail the main achievements of the departments during the year under review. The Administration Report for Budget 'G' is being sent separately.

The main thrust has been to ensure the Health and Sanitation of the City; protecting its aesthetics with corrective measures; to eliminate inconveniences caused to the public like flooding etc.; Rehabilitation of slums with basic amenities in phased programmes, and tonning up the administration to keep up the level of performance fairly high.

In all programming, financial constraint plays a very vital role. The short-fall between the Income and Expenditure had to be bridged to a certain extent through (i) reasonable increase in rates of certain taxes like fire-tax, education cess, licence fee, revision of Octroi, schedule of certain items etc.; and (ii) introduction of realistic planning and control through management techniques like Management by Objectives and Performance Budgeting.

To enable the administration to present the realistic budget based on the actuals of the last year, the date of submission of the budget estimates has also been changed from the 10th November to the 1st of March by an ordinance and later on confirmed by enactment. In order to implement several programmes it was essential for me to move for the amendment of the B.M.C. Act. I am contemplating still further amendments so as to make the Administration more effective.

A detailed report of the Municipal Administration of Greater Bombay as required under Section 124 of the Bombay Municipal Corporation Act, is submitted herewith.

Dated 29-11-1976.

B. G. DESHMUKH,
Municipal Commissioner
for Greater Bombay.

GENERAL

CORPORATION, STANDING COMMITTEE, IMPROVEMENTS COMMITTEE AND THE EDUCATION COMMITTEE.

CORPORATION

Shri N. D. Mehta who was elected Mayor at the First Meeting of the Corporation, held on 3rd April 1975, held that Office throughout the year.

One hundred and eighty seven Meetings of the Corporation including twenty four Special Meetings and adjourned Special Meetings and one hundred and nine Meetings of the Special Committees including four Meetings of the Sub-Committees of the Special Committees and twenty two Meetings of the Consultative Committees were held during the year.

The change that took place in the personnel of the Corporation during the year under review was as follows :—

- (i) Shri Srirang Dattatraya Sabade died on 23rd August 1975. The vacancy caused by the death of the aforesaid Councillor was not filled in as no bye-election was fixed.
- (ii) The election of Shri H. P. Padwal, Shri D. S. Shingre and Shri M. A. Sarang was declared invalid and Shri Y. S. Nagvekar, Shri R. D. Hulawale and R. K. Chimbalkar were declared elected on 26th February 1976, 6th March 1976 and 25th March 1976 respectively by the Small Causes Court, Bombay.

One Civic Reception was held during the year 1975-76.

STANDING COMMITTEE

Shri V. S. Mahadik was elected Chairman of the Standing Committee at their Meeting held on 11th April 1975 and he held that Office throughout the year.

No change took place in the personnel of the Standing Committee during the year.

Shri R. W. Raginwar was an ex-officio member of the Standing Committee on his appointment as Chairman of the Education Committee from 11th April 1975.

One hundred and thirty six Meetings including one hundred twenty two regular and Adjourned Meetings and fourteen Special Meetings including Adjourned Special Meetings were held during the year.

Three meetings of the Sub-Committee were held during the year.

IMPROVEMENTS COMMITTEE

Shri N. P. Thakkar was elected Chairman of the Improvements Committee at their meeting held on 8th April 1975 and he held that Office throughout the year.

Shri H. P. Padwal, Member of the Improvements Committee was declared disqualified on 26th February 1976 and the vacancy caused due to his disqualification was not filled in.

Sixty six Meetings including Adjourned Special Meetings and one Special Meeting were held during the year. One Meeting was called but not held.

EDUCATION COMMITTEE

Shri R. W. Raginwar was elected Chairman of the Education Committee at their Meeting held on 11th April 1975 and he held that Office throughout the year.

No change took place in the personnel of the Education Committee during the year.

Twenty seven Meetings including twenty two regular Meetings and five Special Meetings including Adjourned Special Meetings were held during the year.

One Meeting of the Sub-Committee was held during the year.

Shri A. J. Avasare, M. A., LL. B., continued to hold the Office of the Municipal Secretary till 30th April 1975 and retired on 30th April 1975 (after office hours) due to superannuation. Shri V. R. Konkar M. A., LL. B., Dy. Municipal Secretary was appointed as Ag. Municipal Secretary from 1st May 1975.

No circumstances arose in this Department in which it was necessary to invoke the provisions of the Municipal Servants Act, 1890.

There was no separate award or adjudication during the year 1975-76 so far as this Department is concerned.

**LIST OF MEMBERS WHO HELD OFFICE ON 31ST MARCH 1976.
CORPORATION.**

SHRI N. D. MEHTA, *Mayor.*

SHRI V. S. MAHADIK, *Chairman, Standing Committee.*

SHRI N. P. THAKKAR, *Chairman, Improvements Committee.*

SHRI R. W. RAGINWAR, *Chairman, Education Committee.*

SHRI C. S. MEHTA, *Chairman, B. E. S. & T. Committee.*

ADVANI, SHRI H. P.
ANSARI, SHRI N. M.
AHMEDJI, SHRI M. G.
ACHARYA, SHRI S. N.
AMRE, SHRI S. S.
AVALE, SHRI P. V.
DOMMACHEN, SHRI C. D.
ANKLESHWARIA, SHRI R. C.
KADAM, SHRI P. R.
KADAM, SHRI H. S.
KANGUTKAR, SHRI P. R.
KARGISTKAR, SHRI B. S.
KAVTHE, SHRI M. N.
KARIRA, SHRI T. K.
QURESHI, SHRI A. J.
KENT, SHRI R. M.
KENIA, SHRI N. K.
KOPARDE, SHRI E. R.
KOHLE, SHRI SOHANSINGH J.
KHANDWANI, SHRI M. A.
GAWADE, SHRI B. R.
GANDHI, SHRI V. R.
GAONKAR, SHRI V. G.
GHADGE, SHRI J. P.
CHAVAN, SHRI N. S.
CHAVAN, SHRI R. N.
CHAVAN, SHRI S. S.
CHAVAN, SHRI S. B.
CHIMBULKAR, SHRI R. K.*
CHUGTAI, SHRI Z. H.
CHORWADWALLA, PROF. A. E.
CHOUGULE, DR. (SMT.) SHALINI K.
JEELANI, SHRI K. G.
JOSHI, SHRI M. G.
JOSHI, SHRI S. G.
ZAKARIA, SHRI AHMED B.
ZUTE, SHRI B. D.
TANNA, SHRI J. M.
THAKARE, SHRI G. S.
THANEKAR, SHRI K. B.
D'CRUZ, SHRI C. R.
D'MELLO, SHRI V. C.
TIRANDAZ, SHRI R. S.
TORASKAR, DR. (SMT.) ASHALATA V.
DADIA, SHRI U. D.
DANAIT, SHRI S. V.
DANNU, SHRI MOHAMMED YASIN.
DABHOLKAR, SHRI A. K.
DARWATKAR, SHRI B. S.
DIWAN, SHRI J. A.
DUTHA, SHRI G. B.
DUBE, SHRI RAMESHKUMAR M.
DUBHASH, SHRI A. B.
DEORA, SHRI M. S.
DESAI, SMT. ALKA A.
DESAI, SMT. KAMAL V.
DESAI, SHRI B. A.
DHARAP, SHRI V. G.
NABAB, SHRI S.
NAGVEKAR, SHRI Y. S.*
NALAVADE, SHRI D. S.
NAIK, SHRI M. R.
NIKLANEAR, SHRI P. D.
NEVREKAR, SHRI K. R.
PATEL, SMT. INDUMATI T.
PADWAL, SHRI C. S.
PADWAL, SHRI R. V.

PARAB, SHRI V. G.
PARMAR, SHRI N. D.
PARIHAR, SMT. PARVATI L.
PAWAR, SHRI NAGESH B.
PARVATEKAR, SHRI V. M.
PATIL, SHRI A. W.
PATIL, SHRI J. M.
PATIL, SHRI B. R.
PATIL, SMT. MANORAMA D.
PAREKH, SHRI J. G.
PAREKH, SHRI MOHANLAL C.
PALAV, SHRI J. J.
PASHTE, SHRI ANANT P.
PEDNEKAR, DR. M. D.
PAI, DR. P. S.
PANDYA, SMT. LILY A.
PRABHOO, DR. R. Y.
FITRAT (TUNGEKAR), SHRI M. I.
BANE, SHRI MANOHAR V.
BEDI, SHRI M. H.
BOMAN-BHRAM, SHRI B. K.
BRAHMBHATT, SHRI D. B.
BHAVE, SHRI M. G.
BHUIBAL, SHRI C. C.
BHUGRA, SHRI HANS R.
BHOSALE, SHRI D. M.
MAYEKAR, SHRI R. S.
MALKAR, SHRI S. K.
MUZUMDAR, DR. SAURABH R.
MENON, SHRI C. B.
MEHTA, SHRI KISAN G.
MEHTA, SMT. JAYAWANTIBEN N.
MEHTA, SHRI J. S.
MEHTA, SHRI RUSI M.
MODI, SHRI S. A.
MHATRE, SHRI P. A.
RAWOOL, SHRI N. G.
RAJDA, SHRI RATANSINGH G.
RAJPURKAR, SHRI K. K.
RANGNEKAR, SMT. AHIYA P.
LABDE, SHRI R. S.
LAUD, SHRI R. P.
VARTAK, SHRI G. D.
WAGHDHARE, SHRI V. L.
SHARMA, SHRI PREM S.
SHAH, SHRI N. M.
SHAH, DR. H. L.
SHIKARI, SHRI F. K.
SHSODE, SHRI R. H.
SHAIKH, DR. M. A.
SHETE, SHRI B. H.
SHETTY, SHRI K. D.
SHBLAR, SHRI B. S.
SHROFF, SHRI B. N.
SRINGI, DR. VASUDEO G.
SATAM, SHRI A. G.
SATAM, SHRI G. D.
SAMANT, SHRI J. R.
SAMANT, SMT. VINITA-D.
SAWANT, SHRI M. M.
SINH, SHRI R. T.
SING, SHRI R. R.
SEHGAL, SHRI P. H.
SOLANKI, SHRI T. G.
HARSHE, SHRI PURSHOTTAM V.
HULAWALB, SHRI R. D.*

STANDING COMMITTEE

SHRI V. S. MAHADIK, (*Chairman*).

ADVANI, SHRI H. P.
CHORWADWALLA, PROF. A. K. E.
DEORA, SHRI M. S.
DHARAP, SHRI V. G.
JOSHI, SHRI S. G.
KOHLE, SHRI S. J.
MUZUMDAR, DR. S. R.
NALAVADE, SHRI D. S.

PAREKH, SHRI J. G.
PATEL, SMT. INDUMATI T.
PATIL, SHRI A. W.
RAGINWAR, SHRI R. W.
RAJDA, SHRI R. G.
SAWANT, SHRI M. M.
SHROFF, SHRI B. N.
ZUTE, SHRI B. D.

* Shri Y. S. Nagvekar, Shri R. D. Hulawale and Shri R. K. Chimbulkar were declared elected by Small Causes Court, Bombay, on 26-2-1976, 6-3-1976 and 25-3-1976 respectively as Shri H. P. Padwal, Shri D. S. Shingre and Shri M. A. Sarang were declared disqualified by Small Causes Court, Bombay.

(1) Shri M. A. Sarang expired on 24-4-1973.

(2) Shri Gopinath Sitaram Chavan, expired on 10-10-1973 and Shri Srirang Dattatraya Sabade, expired on 23-9-1975. The vacancies caused by the death of the aforesaid Councillors were not filled in as by-election was not fixed.

IMPROVEMENTS COMMITTEE

SHRI N. P. THAKKAR, (Chairman).

CHAVAN, SHRI N. S.
DADIA, SHRI U. D.
DIWAN, SHRI J. A.
D'MELLO, SHRI V. C.
JOSHI, SHRI M. G.
KADAM, SHRI P. R.
MHATRE, SHRI P. A.
NIKLANKAR, SHRI P. D.

PADVAL, SHRI R. V.
PARAB, SHRI V. G.
SOLANKI, SHRI T. G.
THANEKAR, SHRI K. B.
TIRANDAZ, SHRI R. S.
VARTAK, SHRI G. D.
††

EDUCATION COMMITTEE

SHRI R. W. RAGINWAR, (Chairman).

BANE, SHRI M. V.
CHAVAN, SHRI S. B.
DUBE, SHRI R. M.
EKBOTE, SMT. PRATIBHA P.*
FITRAT, SHRI M. I.
GAONKAR, SHRI V. G.
HARSHB, SHRI P. V.
MALKAR, SHRI S. K.

NADKARNI, SMT.** VATSALABAI M.*
NERLEKAR, SHRI G. V.*
PRABHOO, DR. R. Y.
SATAM, SHRI A. G.
SHAH, SHRI N. M.
VARDE, SHRI S. S.*

†† Shri H. P. Padwal, member of the Improvements Committee was declared disqualified on 26-2-1976 and the vacancy caused due to his disqualification was not filled in.

* Non-Councillor Member.

** Smt. Jayawantiben N. Mehta, Member of the Education Committee had ceased to be a Member of the Committee from 27-2-1976.

MUNICIPAL OFFICERS

Municipal Commissioner's Office

The designations and names of the Officers holding the post of Municipal Commissioner and also statutory posts together with the period for which the posts were held by each of them are given below :—

Designation	Name of the Officer	Period		Remarks
		From	To	
Municipal Commissioner.	Shri M. W. Desai, B.A. I.A.S.	1-4-75	4-8-75	Expired on 5-8-1975.
	Shri R. G. Gulgule, B.Com.	25-4-75	26-5-75	Appointed during leave period of Shri M. W. Desai.
		5-8-75	9-8-75	Appointed to officiate as M. C. vice Shri M. W. Desai, deceased.
	Shri B. G. Deshmukh, B.Sc. (Hon.), M.A. (Development Economics), (U.S.A.) I.A.S.	10-8-75	31-3-76	Appointed as M. C. in the afternoon of 9-8-1975.
Dy. Municipal Commissioner (Personnel).	Shri R. G. Gulgule, B.Com.	1-4-75 27-5-75 10-8-75	24-4-75 4-8-75 31-3-76.	Appointed M. C. during intervening periods.
	Shri K. D. Mulekar	14-5-75	26-5-75	Appointed vice Shri Gulgule promoted as M. C.
Dy. Municipal Commissioner (Z-I).	Shri P. C. Pandya, M.A., LL.B., B.T., MPA (U.S.A.).	1-4-75	30-9-75	On refused leave after superannuation from 1-10-1975 to 28-1-1976.
	Shri K. D. Mulekar, B.E. (Civil), IInd Class (Hons.), M.E. (P.H.), Calcutta, 1st class.	17-10-75	15-2-76	Appointed vice Shri P. C. Pandya on leave, from 17-10-75 to 22-1-1976 continued from 23-1-76 to 15-2-76 as D. M. C. Z. II vice Shri S. R. Rane on leave.
	Shri P. P. Kamdar, B.A. (Spl) Bombay with Economics Pass Class, LL.B. (Bombay), IInd Class, B.Com. (Bombay).	23-1-76	31-3-76	Appointed from 23-1-1976 deputed to work as D. M. C. (Z.-I).

Designation	Name of the Officer	Period		Remarks
		From	To	
Dy. Municipal Commissioner (Z-II).	Shri G. A. Prabhuchimbulkar, B.E. (Civil), IInd Class, A.M.I.E.	16-2-76	31-3-76	
Dy. Municipal Commissioner (Z-III).	Shri V. C. Parekh, B.Com. IInd Class, Associate Cft. of the Indian Institute of Banking.	1-4-75	31-3-76	Transferred to new Zone III at Bandra from 3-4-1976.
Dy. Municipal Commissioner (Z-IV).	Shri S. R. Rane, B.E. (Mech. & Elec.) completed the post graduate course Mattaurgu. Possesses competence certificate of P.W.D. (Bombay).	1-4-75	31-3-76	On leave from 5-1-1976 to 2-4-1976 Transferred to new Zone IV at Andheri from 3-4-1976.
Dy. Municipal Commissioner (Z-V).	Shri M. S. Dixit, B.A. (Hons.).	16-2-76	31-3-76	
Dy. Municipal Commissioner (Special Engineering).	Shri V. D. Desai, B.E. (Civil), M.E. (P.H.), Calcutta with 1st Class, A.M.I.E. (India).	1-4-75	31-3-76	
Dy. Municipal Commissioner (Improvements).	Shri V. H. Gumaste, B.E. (Civil).	1-4-75	31-3-76	

Municipal Chief Auditor

The Post of the Municipal Chief Auditor was held by Shri R. G. Godbole, B.Com., F.C.A., F.C.I.S., A.M.E.I.M. throughout the year.

Other Heads of Departments (City)

Serial No.	Designation	Name of the Officer	Period	Remarks
1	City Engineer	Shri J. R. Patwardhan, B.E. (Civil), M.E. (P.H.), A.M.I.E.		Throughout the year.
2	Chief Accountant	Shri M. V. Kanekar, B.Com., F.C.A.		Do.
3	Hydraulic Engineer	Shri K. D. Mulekar, B.E. (Civil), M.E. (P.H.), F.I.E.	1-4-75 to 13-4-1975 27-5-1975 to 16-10-75 16-2-76 to 31-3-76	
		Shri H. N. Chavan, B.E. (Civil).	14-5-75 to 26-5-75 17-10-75 to 15-2-76	
4	Executive Health Officer.	Dr. M. K. Vaidya, M.B.B.S., D.P.H.		Throughout the year
5	Dean, K. E. M. Hosp. & G. S. M. College.	Dr. C. K. Deshpande, M.D., M.R.C.P. (London).		Do.
6	Dean, B. Y. L. Nair Hosp. & T. N. M. College.	Dr. M. S. Kekre, M.B.B.S., M.Sc. (Medicine).		Do.

Serial No.	Designation	Name of the Officer	Period	Remarks
7	Dean, L. T. M. G. Hospital and L. T. M. M. College.	Dr. V. N. Panse, M.D., M.P.H. (Columb'a).		Throughout the year.
8	Dean, Nair Hospital Dental College.	Dr. P. D. Mirza, L.D., S.C., M.S.D. (Tufts), U.S.A., F.I.C.D.	1-4-75 to 31-7-75	
		Dr. L. G. Shirwatkar, Dean (D) i/e. M.D.S.	1-8-75 to 31-3-76	
9	Chief Fire Officer	Shri A. S. Kulkarni		Throughout the year.
10	Medical Supdt., G. T. B. Hospital	Dr. A. P. Rao, M.D., T.D.D., F.C.C.P. (U.S.A.).		Do.
11	Assessor and Collector	Shri R. G. Rele, B.Sc., L.S.G.D.	1-4-75 to 29-1-76 1-3-76 to 31-3-76	
		Shri S. S. Murkute, B.com., LL.B., L.S.G.D.	30-1-76 to 28-2-76	
12	Education Officer	Shri Prabhakar D. Haldankar, B.sc. (Hons.), M.Ed., Dip. Ed. Scout Masters, Training.		Do.
13	Law Officer	Smt. K. S. Kadam, B.A., LL.B.	1-4-75 to 7-10-75	
		Shri S. N. Phadke, B.A., LL.B.	8-10-75 to 31-3-76	
14	Project Engineer	Shri T. M. Kandawala, B.E. (Civil), F.I.E. (India).		Throughout the year.
14A	Chief Engineer (Sewerage).	Shri N. L. Patel, B.E. (Civil), M.I.E.		Do.
14B	Chief Engineer, (Common Service I/c.).	Shri B. R. Gole, B.E. (Civil), M.I.E. (India), M.I.W.W.A., M.A.W.W.A., Fellow E.D.I.	1-4-75 to 26-1-76 and 16-2-76 to 31-3-76	
		Shri B. V. Joglekar, B.E. (Electrical & Mechanical).	27-1-76 to 15-2-76	
15	Controller of Stores	Shri D. J. Vyas, B.E. (Civil).	1-4-75 to 1-5-75	
		Shri P. M. Kale, B.E. (Civil) (Hons.).	2-5-75 to 16-11-75	
		Shri B. S. Dandekar, B.E. (Civil), A.M.I.E.	17-11-75 to 31-3-76	
16	Supdt. of Markets and Slaughter Houses.	<i>Vacant</i>		Throughout the year.
16A	General Manager, Deonar Abattoir.	Shri D. M. Bailur, B.Sc. (Vet.), M.R.C.V.S. (London).	1-4-75 to 9-8-75 14-10-75 to 31-3-76	
		Dr. S. N. Bramhe, B.Sc. (Vet.).	10-8-75 to 13-10-1975	
16B	Ward Officer, I/c. Markets.	Shri G. Gomes, M.I.E. (India), A.M.I.E.T. (London), L.S.G.D. Dip. Royal Sanitary Institute.	1-4-75 to 14-9-75	
		Shri D. V. Paranjpe, B.A., G.D.C.	15-9-75 to 31-3-76	

Serial No.	Designation	Name of the Officer	Period	Remarks
17	Administrative Officer (Enquiries) I/c.	Shri K. R. Dixit, B.A., L.S.G.D., L.G.S.		Throughout the year.
18	Security Officer I/c.	Shri G. H. Sa'unke, B.A.		Do.
19	Ward Officer (Estates)	Shri S. S. Sanzgiri, B.Com. (Hons.), D.Com., I.M.C., L.C.C.cft. (London).	1-4-75 to 31-12-75	
	Do.	Shri N. N. Lalit, B.A. (Hons.).	1-1-76 to 31-3-76	
20	Labour Officer	Shri G. S. Saudagar, B.A. (Hons.), LL.B., D.L.W.		Do.
21	Public Relations Officer and Editor, Bombay Civic Journal.	Shri K. T. Pandit, M.A.		Do.
22	Deputy Assessor and Collector (Octroi Branch).	Shri S. S. Murkute, B.Com., LL.B., L.S.G.D.	2-4-75 to 29-1-76 29-2-76 to 31-3-76	
22B	Election Branch	Shri N. S. Choubal, B.Sc. Shri R. M. Oza, L.S.G.D.	30-1-76 to 28-2-76	Throughout the year.
23	Supdt. of Licences I/c.	Shri J. H. Pimenta,		Do.
24	Supdt. of Gardens	Shri J. C. Garkhel, B.Sc. (Hons.) (Agri.).		Do.
25	Research Officer	Smt. S. V. Desai, B.A. (Hons.), M.Ed. (Bom.), M.A. (London).	1-4-75 to 17-10-75	
		Dr. D. Y. Pendharkar, B.Sc. M.Ed., Ph.D.	18-10-75 to 31-3-76	
26	Manager Municipal Printing Press	Shri Madhukar M. Kamat, Ptg. Tech., D.B.M.		Throughout the year.
27	Asstt. Medical Officer (E. N. T. Hospital).	Dr. (Smt.) S. C. Basrur	1-4-75 to 14-11-75 23-12-75 to 31-3-76	
		Dr. P. P. Patni	15-11-75 to 22-12-75	Looked after the work.
28	Organisation and Methods Officer I/c.	Shri M. P. Patil, M.A. (Bom.), L.S.G.D. Pravin.		Throughout the year.
29	Curator Dr. Bhau Daji Lad Museum and Chief Librarian I/c	Shri V. N. Barve, B.A. (Hons.), L.S.G.D.	1-4-75 to 2-4-75 and 8-6-75 to 31-3-76, 3-5-75 to 7-6-75	
		Shri N. P. Lavekar, B.A., LL.B.		
30	Manager, Mahatma Gandhi Memorial Olympic Swimming Pool.	Shri S. N. Pinge, F.Y. Arts, L.S.G.D.		Throughout the year.
31	Manager, Raja Baldevadas Birla Kreedra Kendra.	Shri S. G. Agashe, B.A., L.G.S.		Do.

Suburbs and Extended Suburbs

1	Dy. Executive Health Officer (Suburbs).	Dr. M. N. Gurnani, M.B.B.S., D.P.H.		Throughout the year.
2	Dy. Accountant (Suburbs).	Shri Manohar N. Kulkarni, B.Sc. 1st Class with Distinction, B.A. (Hons) 1st Class, Hindi Exam. of Munl. Hindi Board.		Do.
3	Dy. Assessor and Collector (Western Suburbs).	Shri G. P. Parulkar, M.A., B.Sc., L.S.G.D.		Do.
	Dy. Assessor and Collector (Eastern Suburbs).	Shri S. G. Phatak, B.A. (Hons.).		Do.
4	Asstt. Supdt. Markets (Eastern Suburbs).	Shri Mangesh L. Naik, Matric, S.I.E.		Do.
5	Asstt. Supdt. Markets (Western Suburbs).	Shri N. V. Prabhu, S.S.C., S.I. Exam., L.S.G.D.	1-4-75 to 11-5-75 and 25-5-75 to 31-3-76	
		Shri I. K. Ansari, Head Inspector.	12-5-75 to 24-5-75	

WARD OFFICERS

(1) Shri S.M. Taraporwala	..	..	Sr. Ward Officer	' H/West ' Ward.
(2) Dr. K.K. Soman	..	..	Do.	.. K.E.M. Hospital.
(3) Shri G. Gomes	..	..	Do.	.. ' D ' Ward.
(4) Shri R.D. Jaisinghani	..	..	Do.	.. ' R ' Ward.
(5) Shri G.R. Khairnar	..	..	Ward Officer	.. ' A ' Ward.
(6) Shri J.V. Nadkarni	..	..	Do.	.. ' B ' Ward.
(7) Shri S.G. Gawankar	..	..	Do.	.. ' C ' Ward.
(8) Shri A.D. Doctor	..	..	Do.	.. ' E ' Ward.
(9) Shri V.G. Godambe	..	..	Do.	.. ' F/S ' Ward.
(10) Smt. K.S. Kadam	..	..	Do.	.. ' F/N ' Ward.
(11) Shri C.V. Bhat	..	..	Do.	.. ' G/S ' Ward.
(12) Shri K.U. Mehta	..	..	Do.	.. ' G/N ' Ward.
(13) Shri M.P. Nerkar	..	..	Do.	.. ' K/W ' Ward.
(14) Shri H.M. Chachad	..	..	Do.	.. ' L ' Ward.
(15) Shri N.G. Kabe	..	..	Do.	.. ' M ' Ward.
(16) Shri S.V. Gambhir	..	..	Do.	.. ' N ' Ward.
(17) Shri S.C. Malgawkar	..	..	Do.	.. ' P ' Ward.
(18) Shri R.R. Desai	..	..	Do.	.. ' T ' Ward.
(19) Shri D.A. Pinto	..	..	Do.	.. (Office).
(20) Shri M.B. Nirgudkar	..	..	Do.	.. (Slums ' G/N ' Ward).
(21) Shri V. Balchandran	..	..	Do.	.. (Slums ' M ' Ward).
(22) Shri R.B. Shirkolkar	..	..	Do.	.. ' H/East ' Ward.

WARD OFFICES

The Greater Bombay encompasses an area of 437.4359 Sq. Km. with a population of about 71,00,000. With a view to render prompt and efficient civic services to the citizens spread over such a vast area, the administration of municipal departments has been decentralised by setting up 19 Ward Offices. Each Ward Office is being managed by a Ward Officer who has been delegated wide powers so as to enable him to take immediate decisions at the Ward level and thus render prompt service to the citizens. The citizens can conveniently approach to the respective Ward Office in their locality for redressal of their civic complaints.

Mainly the following functions are attended to at the Ward level :—

Engineering :	Maintenance of Municipal properties, roads and drains etc. Inspection and Supervision of Private Buildings and Factories, Water Supply.
Assessment & Collection :	Collection of Municipal taxes.
Estates :	Maintenance of Municipal Estates and collection of rent etc.
Licence & Shops Establishment :	Regulation of licensable commodities and enforcement of shops and Establishments etc.
Health :	Registration of Births and deaths, Vaccination, Dispensary and Maternity Homes etc. means of Public Health.
Pest Control :	Implementation of means of Pest Control.
Conservancy :	Public Sanitation and disposal of refuse etc.
Education :	Primary Schools in the Ward.
Slums :	Improvement of maintaining sanitation etc. in Slums Colonies.
Complaints :	Redressal of day to day complaints in the Ward through Complaints Officer.

For better administration, H-Ward was bifurcated into two parts, H/East and H/West with effect from 2nd October 1975.

Intensive cleaning programme was undertaken by all the Wards as also the Tree Plantation Programme.

Ward Officers have been appointed as the Tree authority in the matter of preservation of trees in their area under the Maharashtra (Urban Area) Preservation of Trees Act, 1975.

CENTRAL CONTROL ROOM

The Complaints Section dealt with all the complaints concerning Municipal Services received in the Central Control Room. It remained open on all the days including Sundays and Holidays and received complaints from the members of the public. Complaints referred to the departments concerned and followed up systematically to ensure redressal of grievances promptly. The total number of complaints registered and followed up during the year under report was 10,597. It worked in close co-operation with the Fire Brigade, Water Supply Control Room and saw that in cases of house collapses and such other emergencies, the Municipal Officers and staff appeared on the scene without any delay. Co-ordination between the heads of the Departments was also brought about on such occasions.

Information on civic matters was also furnished to the members of the public on request.

P. N. SAMANT,
COMPLAINTS OFFICER.

PRODUCTIVITY CELL

The Productivity Cell under the control of an Executive Engineer comprises of specially trained staff in the various fields of "Productivity Science". The staff is drawn from the various Municipal Departments. The Cell is charged with the responsibility of conducting programmes aimed at manpower development according to needs and streamlining methods and procedures of work for higher efficiency. The optimum utilisation of the resources viz. men, money, material and time is the direct result of putting these techniques into practice.

Some of the major projects carried out or under preparation during the year are :

1. Metropolitan Transport Project (Railways) Corridor VI, Under-ground Section from Fore Market Station to Carnac Bunder Division of sewers and Storm Water Drains.
2. PERT charts for Cancer Hospital, Govandi Hospital and Kandivli Hospital.
3. Microfilming of Birth and Death Registry Records of Health Department.
4. Supply of Oxygen Cylinders—Unloading, Storage and Distribution in Municipal Hospitals.
5. Rationalisation of Labour Strength in Drainage Maintenance Section of Ward Offices.
6. Rationalisation of Labour strength in Road Maintenance Section of Ward Offices.
7. Study of Conservancy Department: Collection and Transportation of refuse—Volumetric survey of the refuse transported to the various dumping grounds—economic feasibility of disposal of garbage by incineration and composting.
8. Designing of factory form of City Engineer's Department and Result Sheet Form of Education Department.

In addition to this, some minor projects received from Municipal Commissioner's desk were also studied.

TRAINING ACTIVITY

1. Induction training courses for Assistant Engineers, Sub-Engineers and Clerical staff in the Project Department.
2. Supervisory training courses for Head Clerks, from Water Department and for Colony Officers.
3. Management by Objective and Performance Budgeting courses for the Officers of City Engineer, Executive Health Officer and Education Department.
4. Management Development Courses for Executive Engineers of Water Supply and Sewerage Department.
5. Management by Objective (Follow up) for Building Proposal Department.
6. Job training courses for Junior Engineers, Sub-Engineers and Assistant Engineers of Sewerage Planning, Project Engineer (Water) and Hydraulic Engineer's Department.

MANUALS/HAND-OUTS

1. Hand-outs on various job training courses.
2. Manual for Factory. Part II.

LIBRARY

Some books on Management, Computer Science and Engineering subjects have been added to the Library. The membership is steadily building up.

N. P. NOBRE,
Executive Engineer.

PUBLIC RELATIONS AND CIVIC JOURNAL

The department effected publicity about the various activities and services rendered by different Municipal departments and worked as a liaison between the members of the public and various civic departments as well and acted as a clearing house in respect of criticisms and suggestions appearing in local newspapers. It also carried out health education work and dissemination of information to the public through various media.

Two information Counters at Municipal Head Office buildings continued in giving necessary guidance and information to the public, besides effecting the sale of civic publications.

The Civic Diary 1976 containing useful information on civic affairs was brought out in a different form at an attractive get-up in English, Marathi and Gujarati. Other publications included "Know Your Ward" and the list of Municipal Officers and Councillors. Special handouts containing "Do's and Don'ts for Keeping the City Clean" were printed and widely distributed during the Cleaner Bombay Campaign organised in different wards all over Greater Bombay.

A Press Room equipped with lockers has been provided for the use of the reporters. During the year 3 Press trips to Municipal Institutions/Installations and 17 Press Conferences were arranged for dissemination of information relating to Civic Services and activities etc. Press notes were released replying to the complaints, suggestions etc. received from the public.

Special Activities

(1) The department participated in the observance of the World Health Day, National Cleanliness Day, World Leprosy Day, Social Education week, Sharad Utsav, Family Planning Fortnight, Grow More Trees Campaign, Fire Services Day, Republic Day, Independence Day, "Clean Cities Week" etc. and also in various Health Drives and Exhibitions organised by Social Welfare Organisations.

(2) An elaborate programme of visits to civic institutions and installations, sight-seeing cultural programmes etc. was drawn out for the delegation from the City of Los Angeles and was seen through.

(3) An extensive educative propaganda campaign was undertaken through various media such as distribution of printed posters, leaflets etc., announcements from mobile publicity vans, All India Radio, and T.V. Programmes, issue of handouts for press publicity, screening of films and cinema slides.

(4) A photographic exhibition on some of the important civic services such as (1) History of Bombay's Water Supply, (2) Civic Conservancy Services, (3) Slum Improvement Programme and (4) Deonar Abattoir, was organised on the occasion of the 'Civic Day' Celebrations held at the Birla Krida Kendra. Similar display was also arranged at the Exhibition on "Decade of Progress" held by the Directorate of Advertising and Visual Publicity, Government of India.

(5) Approved slogans relating to 20 Point Economic Programme were got printed in the form of stickers which were stuck on Municipal vehicles and in various offices.

(6) Publicity was arranged for various programmes undertaken as a part of the Golden Jubilee Year (1975-76) of the Seth G. S. M. College and K. E. M. Hospital. Similar publicity programme was arranged in connection with the Vasant Mahotsava, a seven day Cultural Festival, held under the auspices of the Civic Sangeet Sabha.

(7) The work of collecting donations for the National Flag Day was also carried out.

CIVIC JOURNAL

This magazine is published every month through the Public Relations Department and serves as an important medium for dissemination of information to the municipal staff as well as the enlightened citizens regarding the various civic services rendered and the projects undertaken for the benefit of the citizens of this great metropolis. The issue of the Journal contained the following important events relating to the Civic Administration during the year.

- (1) Promulgation of the Ordinance by the State Govt. relating to Civic Administration.
- (2) Cleaner Bombay Campaign and Civic Consciousness.
- (3) Civic Census.
- (4) Projects undertaken by the Corporation.
- (5) Golden Jubilee Year Celebrations of the K. E. M. Hospital and G. S. M. College.
- (6) Civic Reception to West Indies Cricket Team.
- (7) Civic Address to Shri V. S. Khandekar.
- (8) Visit of the Los Angeles Delegation to the City.
- (9) Intensification of Mayor's Fund Drive.
- (10) Rounding up of beggars.

The magazine has remained popular with the municipal staff and the citizens.

K. T. PANDIT,
Public Relations Officer and
Editor, Bombay Civic Journal.

ORGANISATION AND METHODS

The division was set up in the year 1957 with a view to follow up implementation of suggestions made by Industrial Engineers.

During the year, the Department continued to conduct the following activities :—

- (1) Standardisation of forms and registers.
- (2) Re-arrangement of Municipal Records.
- (3) Scrutiny of proposals from Municipal Department especially regarding requirements of furniture.
- (4) Submission of consolidated weekly reports from Heads of the Departments and Ward Officers to Municipal Commissioner.
- (5) Spread of Marathi Language in Municipal Administration.

The following training classes were conducted by the Division:

- (1) In-service Training Classes.
- (2) Marathi Training Classes for Non-Marathi employees.
- (3) A special Class in Administrative matters for the Officers of the Education Department of the Corporation.

The surplus staff cell functioned in the O. & M. O. Division. So also suggestions received from staff for improvement in administration were examined and processed.

The O. & M. O. served as a member on the panel of recruitment set up for recruitment upto clerical level.

M. P. PATIL.
O. & M. O. I/c.

SPECIAL TECHNICAL UNIT

The Special Technical Unit under the Executive Engineer (Vigilance) is a branch of the Municipal Commissioner's Establishment. He is assisted by 3 Assistant Engineers, 2 Sub-Engineers and other administrative staff.

This Unit keeps watch over all the technical matters, renders guidance to the technical staff, scrutinises technical staff proposals, pays surprise visits to various Municipal Works under construction and Municipal maintenance jobs, investigates into the complaints against the staff of Engineering Branch and examines the technical matters referred to by the Municipal Commissioner and the Heads of the Departments and also investigates into the other complaints received from the public.

The Unit functions as a co-ordinating agency among the different Units of the Engineering Sections and assists the Administration in the matters requiring policy decision and implementation thereof. It also keeps a watch on the results obtained at the materials testing Laboratory where the building materials and the cubes of cement concrete, etc. used on Municipal works are sent for testing. Whenever considered necessary, this Unit suggests hammer tests and load tests on construction works.

The Unit carries out sample checking of the final bills of some of the Municipal construction works. It also checks a few building proposals after the occupation permission is granted or after the building completion certificate is accepted, in order to ascertain that the disposal is in order.

Some of the details of work done by the Unit during the year 1975-76 are as follows :

1. Number of visits paid on Municipal Works :—					
(a) Building Construction Works	..	..	..	..	205
(b) Road Construction Works	..	..	..	..	123
(c) Drainage Construction Works	..	..	..	..	119
(d) Petty Works Contractors' Works	..	..	..	..	988
2. Number of Final Bills checked	..	..	..	..	27
3. Miscellaneous visits	..	..	..	..	94
4. Cases referred to by Municipal Commissioner/Dy. Municipal Commissioners, City Engineer, etc. investigated and examined	..	..	..	..	351
5. Amounts recovered from the Civic Contractors by way of detection of excess payments, penalties imposed on sub-standard work, recovery of rebates for incomplete works, etc. pointed out at the time of checking the works in progress and/or while checking the final bills	..	..	..	..	Rs. 21,630

R. M. GOKHALE,
Executive Engineer (Vigilance).

LABOUR DEPARTMENT

High-Lights :

Expenditure

Establishment	..	..	..	.. Rs.	3,99,600
Other than Establishment	..	..	..	.. Rs.	1,67,800
Recognised Unions	..	..	..	..	34
Joint Councils Handled	..	..	..	..	8
Grievances	..	..	..	..	19,776
Average daily attendance at Welfare Centres—					
Adults	..	..2770	..	.. Children	3,010
No. of scouts and Guides	..	..	..	..	4,010
T. V. Sets with the Centres	..	..	..	..	10
Scholarships to children of Municipal Employees—					
Secondary Education	..	..	..	..	236
Higher Education	..	..	..	..	400
Amount Paid	..	..	..	.. Rs.	74,160
Medical Assistance	..	..	..	.. Rs.	13,880

Labour Officer dealt with 19776 individual grievances of the employees of the Corporation.

Trade Unions.—Trade Union activities among Labour and other staff were mostly confined to 34 Unions recognised by the Municipal Commissioner as per rules and covered about 40,000 members.

LABOUR RELATIONS :

With a view to promote cordial relations between the employees and the Administration the following steps were continued.

(1) Joint Council.—The total number of Joint Councils constituted by end of the year under report were 8.

(2) Grievance Procedure.—A four stage grievance procedure continued to redress the grievances of the employees in all the Department. The Grievance Committees consist of the representatives of the Labour and the management which investigate the grievances of the employees.

(3) Individual Grievances received from the employees and Unions and their disposal is as under :

Serial No.	Nature of cases	Total		Grievances redressed		Not Genuine Pending cases			
		City	Sub.	City	Sub.	City	Sub.	City	Sub.
1	Recruitment and Retrenchment etc.	2879	1640	2499	1630	357	4	23	6
2	Promotion, Transfer, confirmation and annual increments.	987	242	892	238	87	1	8	3
3	Fines, Reversions, Suspensions, Dismissals and other punishments	755	40	687	38	63	1	5	1
4	Delay in payment of wages (Wages leave) and allowance	741	240	689	233	42	2	10	5
5	Delay in settlement of Provident Fund and other retirement benefits	563	129	513	126	41	..	9	3
6	Non supply of equipments and uniforms	351	55	333	53	13	2	5	..
7	Delay in sanctioning leave due	854	80	837	75	9	2	8	3
8	House rent accommodation and transfer of quarters	1185	133	1165	129	13	3	7	1
9	Miscellaneous	4010	1120	3967	1100	37	15	6	5
10	Departmental references etc.	3251	521	3251	519	..	..	..	2
		15576	4270	14833	4141	662	30	81	29

Disputes.—The following disputes were referred to the Asstt. Commissioner of Labour and the Conciliation Officer during the period.

Serial No.	Name of the Union	Department concerned	Categories attached	Referred to	Nature of Dispute
1	(i) The Bombay Municipal Sub-ordinate staff Union. (ii) Munl. Mazdoor Union (iii) Bombay Munl. Executive staff union (iv) Bhartiya Kamgar Sena	All Dept.	All Categories	Conciliation Officer	Deduction of Casual leaves.
2	(i) The Bombay Munl. Sub-Ordinate staff Union (ii) Bombay Munl. Executive staff Union	All Dept.	The staff who work on half day on saturday	Conciliation Officer	Saturday full day working.
3	Municipal Mazdoor Union	H. S.	Motor Loaders	Asstt. Commissioner of labour	Reduction of working strength of Motor Loaders.
4	Munl. Mazdoor Union	H. S.	Jr. Overseer	Ass. Commissioner of labour	Change in the working hours of J. Os. under the Conservancy department.
5	Munl. Mazdoor Union.	S. O.	S. Gs.	Do.	Reinstatement in Munl. service to Shri G. B. Gurao
6	Do.	S. O.	S. Gs.	Do.	Reinstatement of Shri N. B. Jadhav.
7	Do.	S. O.	S. Gs.	Do.	Reinstatement of Shri Kanta G. Gade.
8	Do.	S. O.	S. Gs.	Do.	Reinstatement of Shri Tukaram I. Patil.

Scholarship to the Children of Municipal Employees :—During the year, 715 applications for scholarships were received and 400 scholarships were granted to the applicants for Higher education and 236 for secondary education. The total amount paid by the way of scholarships to the Municipal Employees was Rs. 74,160.

Medical Assistance Scheme to Municipal Employees :—Under the above scheme, 122 deserving employees suffering from T. B. and other diseases were given medical assistance amounting to Rs. 13,880.

Inter Ward and Inter Departmental Dramatic Competitions :—18 departments participated in the Inter Ward and Inter Departmental Dramatic competitions held at the Birla Krida Kendra.

First three dramas were presented running trophies. Four prizes of Rs. 101 each were awarded to the Best Actor, the Best Actress the Best Director and the Best Art Director and 34 consolation prizes of Rs. 51 each were awarded for acting.

Welfare Branch :—(i) Inter Centre Tournaments and Competitions :—VolleyBall, Carrom, Kabaddi, Table Tennis, Best Physique, and Elocution Tournaments and competitions were held during the year. Boxing Tournaments was newly started during the year under report. Prizes and certificates were given to the winners.

(ii) **Inter Centre Folk Dance Competitions** :—This competition was held at Jijamata Open Air Theatre. 22 items of folk dance were presented.

(iii) **Inter Centre Dramatic Competitions** :—Inter-Centre Dramatic Competitions were held at the Birla Krida Kendra in the month of December 1975. Trophies were awarded to the first three dramas and prizes were given to the Best Director, Best Actor and Best Actress. 16 Welfare Centres participated in the competitions. A consolation prize was also given to the 4th Dramas.

(iv) **Film Shows** :—Documentary and full length films of the education and social importance were shown daily at the different welfare centres.

(v) **Daily Attendance** :—The average daily attendance of adults and children at the different welfare centres during the year was 2770 adults and 3010 children as against 2735 adults and 2980 children in the previous year.

(vi) **Excursion for Nursing Staff** :—The excursion for the Nursing staff was organised in the month of February 1976 to Haridwar, Rushikesh, Laxman Zula, Massorie, and Dehradun. 42 Nurses of the different Hospitals and Maternity Homes participated in the Excursion.

(vii) **Band Activities** :—Scout Band is organised at Walpakhadi Welfare Centre and Brass Band is organised at Umarkhadi Welfare Centre.

(viii) **Nurseries** :—Three Nurseries are conducted at Welfare Centres at Bapty Road, Palton Road and Colaba Nearly 120 children of the municipal employees took advantage of the same.

(ix) **Different Functions** :—Combined Ganapati Festival was organised. The cultural items competitions etc. were held during the festival and Prizes were distributed to the participants taking part in the programme. Haldi Kumkum functions were held at the different welfare centres. Buddha Jayanti functions were held at 8 Welfare Centres.

(x) **Other Activities** :—The work of Fabrications of Petty coats and preparation of Arm bands was carried out by the participants of the Welfare Centres and supplied to the various Departments of the Corporation.

(xi) **International Women's year Celebration** :—The year being the International women's year, programmes comprising of sports, cooking competitions, singing competition, cultural programmes etc. were held at 30 Welfare Centres. The women participated in large number in these programmes.

(xii) **Cleanliness campaigns** :—Cleanliness campaigns were organised in all the Welfare Centres in the month of November 1975. Participants were involved in keeping the Centres as well as the surroundings clean.

(xiii) **Television Sets** :—Television sets were provided to the 10 Welfare Centres under the contributory Community T. V. Scheme through the Directorate of Rural Broadcasting, Govt. of Maharashtra.

(xiv) **Scouting and Guiding** :—The total strength of the scout and Guide Section was 4010. The Organisation gave services by maintaining Law and Order at the time of several celebrations.

Other activities of the Scout and Guides :

Inter Centre Bulbul Competition was organised during the year. They participated in the several scout activities in City and Scout Guide week, Camp Fire of the West Bombay Bharat Scouts and Guides. Our Scouts took part in the competitions. Patrol Leaders Training Camp and First Class Training Camp and Hike competitions organised by West Bombay District Association. The first class Training course was organised for the Scouts and Guides at the Centre at K. E. M. Hospital. The first class Training Camp was organised for the Guides Pawai Scout Camp. Scout Guide Jamborette 16 scouts, 3 scouters, 24 Guides, 3 Guiders attended the Maharashtra State Bharat Scout Guide Jubilee Jamborette held in December 1975.

G. S. SAUDAGAR,
Labour Officer.

LEGAL DEPARTMENT

The Legal Department deals with the Legal problems referred to it by other municipal departments on the matter of law. With the Law Officer at the head, the department through its Municipal Prosecutors and Attorneys conducts municipal cases in different Law Courts in the City. Apart from this, the department handles drafting of lease agreements, indemnity bonds, Conveyances, Deeds of transfers, Indentures of mortgages etc. During the year under report the department attended to the numerous litigations and rendered legal services as under :—

I.—Supreme Court Appeals	42
II.—High Court—	
1. First Appeals	375
2. Appeals from order	207
3. Letters Patent Appeals	203
4. Civil Applications	441
5. Civil Revision Applications	28
6. Special Civil Petitions	126
7. Long Causes Suits	109
8. Arbitration Suits	4
9. Division Bench Appeals	27
10. Insolvency matters and Company Petitions	216
11. Writ Petitions	484
12. Pauper Petitions	2
13. Notices of Motions	21
14. Land Acquisition References	56
II.—A. Allahabad High Court—	
Insolvency matter	1
II.—B. Jodhpur High Court—	
Insolvency matter	1
III.—1. City Civil Court suits—	
(a) Suits by the Corporation	7
(b) Suits against the Corporation	940
2. Miscellaneous Appeals	115
IV.—Small Causes Court—	
1. Suits by the Corporation	20
2. Suits against the Corporation	3
3. Garnishee Notices	8
4. Full Court applications	19
5. Licence Appeals	92
6. Set back Appeals	8
7. Rateable Value Appeals	443
8. References under Section 503 of B. M. C. Act.	310
V.—Police Courts—	
1. Complaints for offences against Municipal Laws	42682
2. Fine recovered in Police Courts	Rs. 15,78,414
VI.—Labour Industrial Courts—	
1. Labour Court Applications	3
2. Motor Accidents Application	30
3. Workmens Compensation Courts Applications	11
VII.—Municipal Inquiry Courts—(Sec. 105-B of the B. M. C. Act)	4563
VIII.—Documents Completed During the Year—	
1. Conveyance	22
2. Agreements for handing over possession	11
3. Leases	32
4. Certificates of Sales	29
5. Deeds of Transfers	5
6. Licence and Deed of Covenants	73
7. Agreements	63
8. Indemnity Bonds	32
9. Cases for Compensation of Setback Land	201
10. Cases for Compensation in T. P. Scheme	28
11. Advice matters in respect of stamp duty, Town Planning, Set-back, P. F. claims, Agreements, Miscellaneous Matters.	2123
12. Indenture of Mortgage (Municipal Housing Societies)	31
13. Legal Notices for arrears of ground rent, etc.	97
14. Legal Notices for breaches committed by Lessees	122
15. Opinion matters with Misc. notices	368
16. Further charges M. H. S.	13
17. Advice on the Legal Documents, like deed of assignment/transfer/Conveyance Gift/Relinquishment Appointment of new trustees/Consent decree/probate/letters of administration/Sub-lease, etc.	298
IX.—References received from Departments and outside parties—	33039

S. N. PHADKE,
Law Officer.

CENTRAL STORES

High-Lights:

	Rs.	
Total Expenditure	9,62,250	
Amount realised by sale of Tender forms, legal charges forfeiture of tender deposits etc.	1,25,764	
	Rs.	
Value of Stores : (i) Opening Balance	1,68,42,405	(ii) Purchases
		5,44,38,228
(ii) Issue	6,01,08,438	(iv) Balance
		1,11,72,195

The Stores Department acts as central purchasing and stores agency of the Corporation for procuring, storing and supplying various items of engineering, conservancy, hospitals and general stores of all departments. There are about 254 schedules covering over 5000 items. The purchase is made either by inviting tenders by public advertisement or by circular letters.

WORK HANDLED : (i) Tenders	350	(iii) Contracts	407
(ii) Quotations	110	(iv) Purchase	4090

	General Stores	Capital Stores
Average Inventory Level ..	49,58,983	90,48,316
Average Stock Level in terms of months consumption ..	3,269 months	2,591 months

During the year 420 notices were served on the defaulting suppliers. In most cases the notices had the desired effect and the contractors complied with the requirements. However, in 8 cases tender or contract deposits were wholly or partly forfeited. In delayed supplies penalties were recovered.

Bills and Accounts : 3961 bills were received, 32,097 indents were executed and 3643 sales memos for issue of materials for the contractors' works were issued.

Disposal of scrap and unserviceable articles worth Rs. 10,705 were disposed of by sale.

Operational Cost : Expenditure was about Rs. 9,62,250. The major heads of expenditure were—

	Rs.		Rs.
(a) Establishment ..	7,79,911	(c) Printing and Stationery ..	33,149
(b) Advertisement ..	76,135	(d) Miscellaneous ..	57,055
		(e) Maintenance and repairs ..	16,000

The Total revenue of Rs. 1,25,764 was realised by way of forfeiture of tender deposits, rentals sale of tender forms, legal charges etc.

B. S. Dandekar,
Controller of Stores.

Statement 'A' showing Stores Transactions during the year 1975-76.

Particulars	Capital Stores	General Stores	Total of Columns 2 & 3
(1)	(2)	(3)	(4)
	Rs.	Rs.	Rs.
Value of Stores as on 1st April 1975. ...	1,24,54,362	43,88,043	1,68,42,405
Value of stores received including transfers during the year 1975-76. ...	3,50,92,658	1,93,45,570	5,44,38,228
Total ...	4,75,47,020	2,37,33,613	7,12,80,633
Less—Value of stores issued including transfer during the year 1975-76. ...	4,19,04,749	1,82,03,683	6,01,08,437
Balance as on 1st April 1976 ...	56,42,271	55,29,924	1,11,72,195
Average Annual Inventory ...	90,48,317	49,58,983	1,40,07,300
Ratio of average inventory level To monthly average issue ..	2,591 months.	3,269 months.	2,796 months.

Statement "B" showing the details of stock held on 31st March 1975 and 1976 at Central Stores.

(000 omitted)

Particulars	Balance on 1-4-1975	Receipt during the year 1975-76	Total	Issued during the year 1975-76	Balance on 1-4-1976	Average Inventory	Average monthly consumption	Average Inventory level in terms of months.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
CAPITAL ACCOUNT								
(1) Cement	10,90	2,99,40	3,10,30	3,05,59	4,71	7,81	25,46	0,306
(2) C. I. Pipes, Manholes, Hydrants, Water and Drainage castings, etc.	87,60	15,42	1,03,02	75,25	27,77	57,69	6,27	9,199
(3) M. S. Round Bars, Flats, Plates, C. I., G. I., Black Sheets, S. P. Tanks, etc.	14,48	25,62	40,10	26,47	13,63	14,05	2,21	6,370
(4) Pipes, Stoneware and Hume	1	5	6	5	1	1	...	2,030
(5) Galvd. Pipes and Fittings	9,29	10,33	19,62	9,49	10,13	9,71	79	12,290
(6) Lead Pig and Lead Wool and Lead Pipes	2,24	10	2,34	2,20	14	1,19	18	6,478
(7) Asbestos sheets, Pipes and Fittings	3	...	3	...	3	...	...	...
GENERAL ACCOUNT								
(8) Spindle Bara and Fittings	1,15	4,48	5,63	4,01	1,62	1,39	33	4,148
(9) Bolts, Nuts Rivets, Nails, Washers and Hardwares, etc.	2,68	4,70	7,38	4,10	3,28	2,98	34	8,720
(10) Brooms Goa, Date and Brushes	11	4,03	4,14	3,65	49	30	30	0,994
(11) Cables and Wires	55	1,44	1,19	1,41	58	57	11	4,831
(12) Elec. accessories, bulbs, fans, Electrodes, Dry Cells, etc.	1,84	12,15	13,99	11,58	2,41	2,12	96	2,201
(13) Files and Rasps	12	5	17	10	7	10	9	1,128
(14) Oil Castor, Coconut, Sweet, Kerosene, Grease, Lubricating etc.	2,16	6,89	9,05	8,70	35	1,25	72	1,728
(15) Timber, ladders, shaft Bhendiwood, Nowghani Poles, Plywood Sheets, etc.	7	40	47	34	13	10	3	3,384
(16) Clothing	20,92	78,51	99,43	68,71	30,72	25,82	5,72	4,509
(17) Disinfectants Tropical Chloride, Cleaning Powder, etc.	80	14,68	15,48	14,42	1,06	93	1,20	0,774
(18) Tools, Machinery Foot rules, spanners, drills, saws, Auger screws, etc.	1,53	1,91	3,44	2,61	83	1,18	21	5,420
(19) Soap and Soda	1,78	10,40	12,18	10,85	1,33	1,56	90	1,721
(20) Baskets, Cane, Bamboo and Wooden	54	10,52	11,06	9,88	1,18	86	82	1,074
(21) Buckets, Dustbins, Ghamellas Enamelware, Hurricane Lanterns Claasware, etc.	1,90	9,38	11,28	8,27	3,01	2,46	69	3,560
(22) Hose rubber, belting canvas	2,59	4,59	7,18	4,98	2,20	2,40	41	5,774
(23) Wires, Brass Rods, Copper Sheets zinc sheets, etc.	48	5,00	5,48	4,49	99	73	37	1,961
(24) Leather Hides, Chamolis, Chappals, Ploungers, Boots and Other leather articles	57	5,31	5,88	4,59	1,29	93	38	2,436
(25) Coir goods, cotton goods, yarnspun, waste cotton, packing asbestos etc.	90	4,84	5,74	4,92	82	86	40	2,092
(26) Paints, Powders, Linseed Oils and Turpentine	90	7,07	7,97	6,79	1,18	1,04	56	1,843
(27) Locks of sorts	1,12	1,47	2,59	1,63	96	1,04	14	7,639
(28) Miscellaneous articles (Polish, Candles, Glue, Gum, Tiles, Powras, Showles, Typewriters, etc.)	1,16	5,64	6,80	6,00	80	98	50	1,967
Total	1,68,42	5,44,38	7,12,80	6,01,08	1,11,72	1,40,07	50,09	2,796

ADMINISTRATIVE OFFICER (ENQUIRIES)

The Department carries out the following functions :—

- (1) Investigation of cases of corruption, malpractices, defalcation, misappropriation and misconduct of various nature indulged in by Municipal employees; and
- (2) Stock verification of Municipal Stores of all kinds.

During the year, the department conducted 1953 investigations, paid 964 surprise visits to Municipal Offices, Schools and mustering places and disposed of 3693 cases of miscellaneous nature. The details of investigations are as under :—

(a) Cases of alleged acceptance of illegal gratification and misappropriation of Municipal money ..	98
(b) Cases of irregularities of serious nature such as misconduct, mis/rude behaviour, harassment to patients, gross dereliction of duties etc. ..	405
(c) Cases of irregularities of minor nature such as irregular attendance, sub-letting of rooms, harbouring outsiders and negligence of duties etc. and complaints against licences and breaches of provisions of Shops & Establishments Act, Municipal Bye Laws and Regulations etc. ..	1450
Total ..	1953

Actions taken were as under :	No. of Cases.
(1) Dismissal	6
(2) Removal	9
(3) Demotion	5
(4) Withholding of increments	79
(5) Fines imposed	26
(6) Censures and Warnings	28
(7) Suspension for 3 days	6
(8) Sent to Departments concerned for necessary remedial action ..	987
(9) Filed as the allegations were found to be either false or too vague ..	817
(10) Exonerated as the charges were not proved	4

Details of deterrent punishments :—

Category.	Dismissal	Removal	Demotion	Increment withheld.
1. Jr. Medical Officer .. .. .	..	1	..	..
2. Security Assistant .. .. .	..	..	1	..
3. Ward Inspector .. .. .	..	..	..	1
4. Store Attendant	1	..	..	..
5. Head Clerk .. .. .	..	..	..	2
6. Clerk	1	1	..	5
7. Market Inspector	1	..	..	..
8. Dy. Head Teacher .. .. .	..	..	1	2
9. Teacher .. .. .	..	1	..	2
10. Typist .. .. .	..	..	..	1
11. Overseer .. .. .	..	1	..	6
12. Surveillance Investigator .. .. .	..	..	..	1
13. Vaccinator .. .. .	..	..	..	1
14. Rent Collector .. .. .	..	..	1	1
15. Record Assistant .. .. .	..	..	..	1
16. Labourer	3	5	2	56
Total ..	6	9	5	79

The Stock Verification Section carried out verification of Stores, depots, Capital Stores, Stocks of Petrol and Diesel as also of live stock at V. J. B. Udyan. The Section also attended to the checking of unserviceable articles prior to their disposal and rendered help to Enquiries Section in keeping watch and scrutiny of voluminous records when needed. Distribution of relief grants from Mayor's Relief Fund to families of victims of house collapse, fire and other calamities was carried out by the Stock Verification Section.

Details of work done :—

(1) Disposal of papers received for scrutiny and audit from different departments. ..	3,848
(2) Attendance of Auction Sales of Municipal properties or lease ..	364

K. R. DIXIT,
Administrative Officer (Enquiries) i/c.

BOMBAY MUNICIPAL SECURITY FORCE

Money spent :

	Rs.	
(i) On Establishment	1,22,97,235	..
(ii) On other matters	1,59,000	..
Total	1,24,56,235	..

Results achieved :

(i) Departmental Enquiries completed		172
(ii) Theft etc. cases reported		334
(iii) Value of Municipal property involved	Rs.	61,691
(iv) Cases detected		120
(v) Value of property recovered	Rs.	13,497

The Security Officer is assisted by six Asstt. Security Officers in his day-to-day administration. There are 2,735 men working on the establishment of Security Force.

The work done by the Security Force is of two types. One is of investigation which includes conducting the Departmental Enquiries and the other of Detection of theft and pilferage cases of Municipal properties in addition to making necessary arrangements for guarding Municipal Installations.

The work of Departmental Enquiries completed by Assistant Security Officers is as follows :—

Departmental Enquiries :

(a) Cases of alleged acceptance of illegal gratification and misappropriation, theft or pilferage		35
(b) Serious irregularities, such as rude behaviour and assaults, harassment to patients in the Hospital, taking leave under false pretext, gross dereliction of duties etc.		60
(c) Minor irregularities such as irregular attendance, subletting of rooms, harbouring outsiders in their rooms without permission and negligence of duties etc.		77
Total	..	172

The action taken in the above cases is summarised below :—

		No. of employees.
1. Dismissal	..	11
2. Removal from Service	..	38
3. Promotions withheld	..	..
4. Demotion	..	1
5. Withholding of increments	..	89
6. Fine imposed	..	14
7. Censures & Warnings	..	9
8. Recoveries made for loss of Municipal property	..	31
9. Sent to Departments concerned for conducting further D. Es.	..	1
10. Sent to Department concerned for necessary remedial action..	..	..
11. Filed as the allegations were found either false or too vague	..	..
12. Exonerated as the charges were not proved	..	2
13. Enquiries in progress at the end of the year	..	101
14. D. Es. kept on Dormant File out of the enquiries shown pending at the end of the year.	..	9

The split up according to the status of different employees who have been awarded deterrent punishments such as dismissal, removal from service, demotion and withholding of increment is as under:

Category.	Dismissal	Removal	Demotion	Increment withheld.
Clerk	..	1	..	2
Security Guards & Head Security Guards	1	13	..	64
Labour staff other than Security Guards & other categories	10	24	1	23
Total	11	38	1	89

The Departmental Enquiries pending with this department (Asstt. Security Officers) is 423.

The Security Guards found guilty of minor defaults are punished such as cautioned, censured or fined. The fine thus recovered from 282 Security Guards amounts to Rs. 383 during the year.

The work of theft cases detected and the recovery of stolen property is tabulated below :—

Total No. of cases.	Total property involved.	Cases detected.	Total property recovered.
334	Rs. 61,691	120	Rs. 13,497

HOSPITALS				OTHERS.			
Cases.	Property lost.	Cases detected.	Property recovered	Cases	Property lost.	Cases detected	Property recovered.
68	Rs. 18,788	44	Rs. 2,046	266	Rs. 42,902	76	Rs. 11,450

With the expansion of activities of Municipal Hospitals viz. (1) L. T. M. G. Hospital, (2) K. E. M. Hospital; (3) B. Y. L. Nair Charitable Hospital and (4) Kasturba Hospital, the number of patients attending them has also increased. In order to put a check on the pilferage and other complaints, the Security staff at these hospitals was increased and additional Security Assistants have also been appointed.

The Security Force has also been engaged in special Bandobast at Corporation Meetings at the Corporation Hall. The Officers of the Security Force are called on special duty round the clock in case of emergencies like 'Strikes', 'Bundh' etc.

The Security Force participates in Flag Salutation Ceremony on the Republic Day and Independence Day every year when special staff is called for parade.

The Security Force has got its own Training School and during the year 145 Security Guards (Recruits) were imparted training.

Security Force is in-charge of Industrial Home Guards Unit of the Municipal employees. It has 109 members enrolled on it.

There were 2735 men working on the Establishment which includes Officers, subordinates and Labour Staff. The Security Force recruited 78 candidates as Security Guards during the year.

G. H. SALUNKHE,
Security Officer,

MUNICIPAL PRINTING PRESS

High-Lights

Expenditure :—

Establishment	Rs. 29,51,903	Other Items	Rs. 34,78,059
Jobs (1) Printing	9035	(2) Supply of Stationery	1688
Printed pages for Corporation and their various Committees			59736
Amounts charged to Departments.	Rs. 66,04,467	To Private Parties	Rs. 29,580

During the year under report the Municipal Printing Press carried out 9035 printing jobs both Departmental and Private in addition to supply of stationery jobs numbering 1688 at a total cost of Rs. 66,04,467 inclusive of establishment charges of Rs. 29,51,903 and Rs. 34,78,059 for purchase of papers and other material. Department undertook 36 private printing jobs and 8 jobs of supply of stationery and earned Rs. 29,580. The Gross earning of the Department was Rs. 66,04,467 including bills charged to the Deptt. which resulted in surplus of Rs. 11,78,402 against the last year's surplus of Rs. 13,42,673. In order to meet the requirements, Department purchased 406 Metric tons of various kinds of paper from the market and consumed total quantity of 480 metric tons which included old stock.

The comparative statement of jobs carried and papers purchased during 1974-75 and 1975-76 is given below :—

Statement I (Jobs carried)

Description	1974-75		1975-76	
	Jobs	Pages	Jobs	Pages
(i) Departmental (Printing)	8750		8991	
(ii) Departmental (Stationery)	1510		1680	
(iii) Private Parties (Printing)	40		36	
(iv) Private Parties (Stationery)	10		8	
(v) B. E. S. T. Undertaking	7		8	
(vi) Corporation & Committees		34420 E 6533 M		39033 E 7655 M
(vii) Corporation Record		2067 M 10435 E		2598 M 10450 E

‘E’ denotes English and ‘M’ denotes Marathi

Statement II (Papers consumed)

Description	1974-75		1975-76	
	Rate per Kg.	Quantity in M. T.	Rate per Kg.	Quantity in M. T.
(i) White	Rs. 7.78	338½	Rs. 7.01	304½
(ii) Nepa	5.23	24½	3.74	30½
(iii) Other Kinds	7.46	144	6.73	145
		Total 506½		Total 480½

Certain jobs were carried through outside agencies at a cost of Rs. 55,188 as against Rs. 40,590 in the previous year. In addition to regular work, the press carried out printing of (i) Marathi Budget Comprising 2999 pages and (ii) Budget ‘G’ both Marathi and English in time against heavy odds.

In response to the incentive Bonus scheme for C. L. 71 workers responded as against 103 in the previous year. The Press is working in two shifts with a total strength of 353 workers as on 29th February 1976 against 345 as on 28th February 1975. 25 Apprentices under apprentice Act 1961, were taken in the year as against 14 on 28th February 1975. The labour relations were very cordial as their grievances were redressed on spot wherever practicable.

M. M. KAMAT,
Manager,

The summary of Advance Departmental Works-Municipal Printing Press recoveries for the year 1975-76.

	Rs.	Rs.		Rs.	Rs.
Opening Balance	78,47,785.64		Recovery during 1975-76	48,85,399.62	
Material in hand	21,62,265.94		Misc. Revenue	22,264.80	49,07,664.42
Work in Progress	7,24,908.37				
	<u>1,07,34,959.95</u>		Material in hand	17,30,938.81	
Less Profit during 1974-75	13,38,814.54		Work in Progress	7,96,840.38	
	<u>93,95,145.41</u>	93,96,145.41	Outstanding Bills	95,67,065.98	1,20,96,845.17
Expenditure during 1975-76					
I—Establishment	29,51,903.44		Less Profit		11,78,402.15
II—Contingencies	1,43,838.87				
III—Repair and Maintenance	1,22,725.08				
IV—Stores	29,93,376.40				
V—Electric Power	45,287.77				
VI—Work through Outside Agency	55,188.74				
VII—Provident Fund Charges	47,384.35				
VIII—Debt Charges	37,404.34				
IX—Transport	32,853.04				
X—Depreciation	Nil	64,29,962.03			
		<u>1,58,26,107.44</u>			<u>1,58,26,107.44</u>

Balance Sheet as at 31st March 1976

LIABILITIES		ASSETS	
Rs.	P.	Rs.	P.
CAPITAL—			
(1) Advances from Surplus Cash Balance	5,544 00	(1) Plant and Machinery purchased out of Surplus Cash Balance	5,544 00
(2) Advances from Net Premia Fund	1,68,221 12	(2) Plant & Machinery purchased out of Net Premia Fund	1,68,221 12
(3) —Do—	49,201 19	(3) —Do—	49,201 19
(4) —Do—	22,745 31	(4) —Do—	22,745 31
(5) Advances from Special Funds	1,81,685 55	(5) Do. Out of Special Fund	1,81,685 55
(6) —Do—	7,134 37	(6) —Do—	7,134 37
(7) —Do—	415 00	(7) —Do—	415 00
(8) Advances from Capital Works—Loan Funds, I.—General Supervision, Collection of Revenue Item No. 7, Conversion of Crusher Godown at Carnac Bridge	5,06,193 65	(8) & (9) Plant and Machinery purchased out of I.—General Supervision, Collection of Revenue, Item No. 7, Conversion of Crusher Godown at Carnac Bridge	1,55,903 66
(9) —Do—	1,09,122 24	Do. Books and Dead Stock	11,640 38
(10) Advances from Plant & Machinery Depreciation Fund,	1,39,669 10	Do. Cost of Crusher Building	4,47,771 85
(11) Advances from Capital Works—Loan Funds—Plant and Machinery to be purchased out of Fire and Accident Insurance Fund	51,881 44	(10) Plant and Machinery Purchased out of Capital Works—Loan Funds P. & M. Fire & Accident Insurance Fund	51,881 44
(12) —Do—	97,107 17	(11) Plant and Machinery purchased out of Capital Works—Loan Funds P. and M. Fire and Accident Insurance Fund	97,107 17
(13) —Do—	2,49,116 21	(12) —Do—	2,49,116 21
(14) Advances from Sundries-Miscellaneous Advances	1,11,100 39	(13) Plant and Machinery purchased out of P. & M. Depreciation Fund	1,39,669 10
(15) Advances from Plant & Machinery to be purchased out of Special Fund Item No. 10	1,39,800 00	(14) Plant and Machinery purchased out of Sundries Miscellaneous Advances	1,11,100 39
(16) Advances from Plant & Machinery to be purchased from Special Fund Item No. 1	1,50,697 24	(15) Plant & Machinery purchased out of Special Fund Item No. 10	1,39,800 00
	19,89,633 98	(16) Plant and Machinery purchased out of Special Fund Item No. 1	1,50,697 24
Less Amount Repaid	13,67,730 06	Less—Depreciation upto 31-3-1976	19,89,633 98
		Work in Progress	13,67,730 06
	6,21,903 92	Stock of Paper, etc.,	7,96,840 38
		Mono Metal—Balance as per last year	11,20,381 41
		Do. Addition during the year	2,43,376 74
		Do. Less written off	84,134 57
		Do. Less written off	3,27,511 31
		Do. Less written off	16,375 57
		Lino Metal—Balance as per Last year	3,11,135 74
		Do. Additions during the year	2,27,516 18
		Do. Less—Written off	20,804 50
		Do. Less—Written off	2,48,320 68
		Materials Non-Consumable—	12,416 03
		Balance as per last year	2,35,904 65
		Do. Less—Written off	52,200 50
		Do. Less—Written off	17,372 74
		Books and Dead Stock—	34,828 16
		Balance as per last year	26,980 76
		Do. Addition during the year	5,756 23
		Do. Less—Written off	32,736 99
		Do. Less—Written off	4,048 14
		Bills due from Departments	28,688 85
		Do. Private Parties	95,69,065 98
		Do. Private Parties	3,130 01
			95,72,195 99
			1,70,99,979 98
			1,27,21,889 10
			1,27,21,879 10

FINANCE

Report from the Chief Accountant on the accounts of the General Municipal Administration, the Improvement Schemes and the Education Fund for the year 1975-76.

GENERAL MUNICIPAL ADMINISTRATION

The following statement summarises the transactions for the year pertaining to Revenue Budget and the Actuals for the preceding year.

Revenue Account Budget 'A'	1975-76			Actuals for 1974-75
	Budget Estimates	Revised Estimates	Actuals	
	Rs.	Rs.	Rs.	Rs.
Opening Balance ..	1,77,494	7,11,219	7,11,219	2,05,401
Income ..	76,74,03,335	71,93,68,915	70,40,41,125	61,50,64,701
Expenditure ..	75,34,56,076	78,78,68,134	74,28,43,919	59,16,25,477
Balance ..	1,39,47,259 (Surplus)	6,84,99,219 (Deficit)	3,88,02,794 (Deficit)	2,34,39,224 (Surplus)
Balance ..	1,41,24,753	-6,77,88,000	-3,80,91,575	2,36,44,625
Add—Recoupment of Advances made from the Surplus Cash Balance for Capital Stores ..	..	..	..	30,55,620
Total ..	1,41,24,753	-6,77,88,000	-3,80,91,575	2,67,00,245
Increase/Decrease in Reservation for Advances ..	..	..	+20,45,041	-2,59,89,026
Closing Balance ..	1,41,24,753	-6,77,88,000	* -3,60,46,534	7,11,219
2. The details of reservation of Advances etc.				
Increase :-				
			Rs.	Rs.
In Reserve Stores ..			11,64,256	
In Renewed Grant for Expenditure in 1976-77 ..			1,15,00,000	1,26,64,256
Decrease :-				
In Advances, Miscellaneous Advances ..				1,47,09,297
Net Decrease :				20,45,041

* The real deficit is Rs. 1,127.47 lakhs as explained below :-

	Rs. (in lakhs)
Deficit as disclosed above	360.47
Add —Past liabilities of Stt. 'C' not booked for want of S. C. B.	.. 592.00
Add —If withdrawal from Sinking Fund accumulations would not have been allowed.	175.00
	1,127.47

This is further clarified by the comparative statement as under :—

Comparative Statement showing the actual position of Surplus Cash Balance as on 31-3-1976. and that as shown in the Revised Estimates for 1975-76 in M. C.'s Budget and Corporation's Budget

(Rs. in lakhs)

Revenue Account Budget 'A'	As proposed by Municipal Commissioner.	As adopted by the Corporation.	Actuals	Difference compared with Estimate of M. C.	Difference compared with Estimate of the Corporation.
	Rs.	Rs.	Rs.	Rs.	Rs.
Opening Balance	7.11	7.11	7.11	..	..
Income	7,018.69	*7,193.69	7,040.41	21.72 (Excess)	153.28 (Short fall)
Expenditure	**8,185.59	@7,878.68	7,428.44	757.15 (Short Fall)	450.24 (Short Fall)
Deficit for the Year.	—1,166.90	—684.99	—388.03	778.87 Reduced by	296.96 Reduced by
Deficit	—1,159.79	—677.88	—380.92	778.87 Reduced by	296.96 Reduced by
Add—Recoupment in Advances.	..	..	+20.45	..	..
Net Deficit	—1,159.79	—677.88	—360.47	778.87	296.96

3. The net unhypothecated negative Cash Balance on 30th March 1976 was as under :—

LIABILITIES		ASSETS	
	Rs.		Rs.
Reserve Stores and Line Suspense Account ..	58,79,656	Surplus Fund as per— Appendix No. 2 ..	6,60,39,572
Advances for Plant & Machinery	23,87,844		
Miscellaneous Advances ..	9,38,18,606		
Negative Cash Balance ..	—3,60,46,534		
	<u>6,60,39,572</u>		<u>6,60,39,572</u>

* Income increased by withdrawing Rs. 175 lakhs from excess accumulation in Sinking Fund at Standing Committee level.

@ By deferring contribution of Rs. 307 lakhs towards Pension Fund for 2 years (Rs. 148 lakhs for 1974-75 and Rs. 159 lakhs for 1975-76). This provision however, includes Rs. 592 lakhs (Rs. 740 lakhs—Rs. 148 lakhs for Pension Fund for 1974-75) for Stt. 'C' for previous years.

** This figure is inclusive of the provision of Rs. 740 lakhs for Stt. 'C' (Past liabilities), Rs. 159 lakhs for Pension contribution for 1975-76 and Rs. 300 lakhs for advance taken from Surplus Monies.

4. The Opening and Closing Reserve Stores (including Capital Stores) Balance for the year 1975-76 is compared below :—

	Opening Balance	Closing Balance	+ Increase/ — Decrease
	Rs.	Rs.	Rs.
Serviceable Stores—Reserve Stores ..	2,29,29,355	*2,89,37,760	+60,08,405
Reserve Stores (Foras Road Depot) ..	7,24,710	**8,52,178	+1,27,468
Line Suspense Account ..	190	190	..
Capital Stores ..	3,56,17,341	2,65,06,542	—91,10,799
Capital Stores (Foras Road Depot) ..	1,80,576	2,33,411	+52,835

5. The Loan liabilities at the beginning and at the end of the year were as under :—

Budget-A	Outstanding Debt on 1st April 1975	Loans raised during the year	Repayment during the year	Loans outstanding as on 30th March 1976
	Rs.	Rs.	Rs.	Rs.
Division I ..	37,37,09,665	2,79,70,000	1,90,41,781	38,26,37,884
Division II ..	15,89,11,833	4,15,00,000	43,15,227	19,60,96,605
Division III ..	8,36,33,929	1,60,00,000	..	9,96,33,929
Total ..	61,62,55,427	8,54,70,000	2,33,57,008	67,83,63,419

Break up of Loans raised during the year is as under :—

	Rs.	Rs.	
Division I ..	1,10,00,000		Being the loan amount towards Rs. 350 Lakhs plus 10 per cent. issued at Rs. 93.85 with the currency of 10 years at 6½ per cent. interest per annum raised by Public subscription out of Rs. 1,250 Lakhs loan sanctioned under Corporation Resolution, No. 820, dated the 17th November 1975 and G. R. No. LON/3275/315-75/BUD-16 dated the 29th November 1975. The provision of Sinking Fund is sanctioned on 20 years basis improving at 6 per cent.
Division II ..	1,65,00,000		
Division III ..	1,10,00,000	3,85,00,000	
Division I ..	1,00,00,000		Being the loan amount towards Rs. 400 Lakhs loan issued at par with a currency of 25 years at 6½ per cent. interest per annum raised by Internal Funds. Loan sanctioned under C. R. No. 820 of 17th November 1975 and G. R. No. LON/3275/315-75/BUD-16 dated the 29th November 1975. The provision of Sinking Fund is sanctioned on 25 years basis improving at 6 per cent.
Division II ..	2,50,00,000		
Division III ..	50,00,000	4,00,00,000	
Division I ..		69,70,000	Being Advances from Special Funds for purchase of Plant and Machinery repayable by annual equated instalments in five years at 6½ per cent. interest per annum.
Total ..		8,54,70,000	

* This includes Rs. 2,34,07,836 shown under unadjusted Reserve Stores Account.

** This includes Rs. 5,02,635 shown under unadjusted Reserve Stores Account (Foras Road Depot).

The repayments during the year were as under :—

		Rs.	
Division I	(1)	1,35,54,469	Repaid to Debenture holders out of Sinking Fund Investment.
	(2)	54,87,312	Repaid to different Special Funds out of Revenue on the basis of equated payments.
Division II	..	43,15,227	Repaid to Debenture holders out of Sinking Fund Investment
Division III	..	..
Total	..	2,33,57,008	

The position of the Sinking Fund is as shown below :—

Budget-A	Amount of Fund on 1st April 1975	Interest etc. received	Sinking Fund Instalment	Withdrawn for payment of Loan	Amount transferred to Revenue	Amount of Fund on 30th March 1976
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Division I ..	32,49,52,652	1,58,80,266	3,47,50,136	1,90,00,000	1,75,00,000	*33,90,83,054
Division II ..	7,41,62,985	42,12,441	1,02,31,788	1,10,00,000	..	*7,76,07,214
Division III ..	2,94,25,393	17,07,914	54,87,104	..	..	*3,66,20,411
Total ..	42,85,41,030	2,18,00,621	5,04,69,028	3,00,00,000	1,75,00,000	45,33,10,679

The value of the securities held in the Sinking Fund on the basis of market rates prevailing on 30th March 1976 including accrued interest and Cash exceeds the actuarial amount of the Sinking Fund by Rs. 2,31,75,139 (Division I Rs. 93,65,350, Division II Rs. 1,14,69,483 and Division III Rs. 23,40,306).

REVENUE INCOME

For Divisions I, II, and III.

6. The estimated income for the year was Rs. 76,74,03,335 and Revised Estimates was Rs. 71,93,68,915 (on the basis of 8 months actuals). The actuals amounted to Rs. 70,40,41,125 resulting in decrease of Rs. 6,33,62,210 on the Budget Estimates and Rs. 1,53,27,790 on the Revised Estimates.

OCTROI

6A. The gross collections for the year were estimated at Rs. 33,76,82,000, the refunds and commission charges at Rs. 3,00,00,000 and the net revenue was estimated at Rs. 30,76,82,000. The actual revenue collected and paid into the Municipal Treasury in the year amounted to Rs. 32,57,60,445 and after deducting the amount of Rs. 4,51,21,636 (on account of refunds Rs. 4,04,63,376 and on account of fees for collection Rs. 46,58,260 credited to the separate Revenue Head) the net actual receipts amounted to Rs. 28,06,38,809 showing an increase of Rs. 3,55,81,123 as compared with the actuals of the previous year (i.e. Rs. 24,50,57,686).

REVENUE EXPENDITURE

For Divisions I, II and III.

7. The final sanctioned grants amounted in the aggregate to Rs. 94,74,08,441 as detailed below.

	Rs.
Budget Grants	.. 75,34,56,076
Unexpended Grants for previous years renewed for Expenditure	.. 1,99,95,877
Additional Grants	.. 17,39,56,488
Final sanctioned Grants	.. 94,74,08,441

* Out of this Rs. 23,99,32,802, Rs. 2,24,89,707 and 1,19,75,324 pertaining to Divisions I, II and III respectively relate to Budget 'G'.

The transfers from one Budget Head to another without affecting the total Budget Provisions for the year amounted to Rs. 49,53,865.

8. Against the final grants for the year aggregating to Rs. 94,74,08,441 as stated above the actuals amounted to Rs. 74,28,43,919 leaving an unexpended balance of Rs. 20,45,64,522 at the close of the year. Out of this balance the amount of Rs. 3,15,00,000 is being renewed for expenditure during 1976-77 as against Rs. 2,00,00,000 in 1975-76 and the remaining balance of Rs. 17,30,64,522 is being allowed to lapse.

9. The percentage of establishment cost to the total expenditure for 1975-76 and the previous year is as given below :—

Budget A	Percentage of establishment cost to total expenditure during	
	1975-76	1974-75
Division I ..	37.98	39.05
Division II ..	37.78	34.80
Division III ..	35.02	34.76

LOAN WORKS EXPENDITURE

(City)

10. The opening balance on 1st April 1975 on account of Loan Funds excluding the Trust Fund was Rs. 1,17,75,292. Loans aggregating to Rs. 2,79,70,000 were raised during the year. Thus the total loan funds available for expenditure during the year were Rs. 3,97,45,292. The total expenditure incurred during the year amounted to Rs. 4,73,81,443. An amount of Rs. 14,45,851 has been advanced during the year towards recoupment of advance from the Surplus Cash Balance. The deficit of Rs. 90,82,002 was met by taking an advance from Surplus Monies.

The following statement compares the expenditure on Capital Works with the Budget and Revised Estimates during the last three years.

Year	LOAN FUNDS			Percentage of Actuals to Budget Estimates	Percentage of actuals to Revised Estimates
	Budget Estimates	Revised Estimates	Actuals		
	Rs.	Rs.	Rs.		
1973-74 ..	23,79,72,850	34,09,46,693	13,13,42,774	55	38
*1974-75 ..	12,00,46,960	10,96,94,501	4,61,56,696	38	42
1975-76 ..	7,82,77,100	12,14,12,520	4,73,81,443	61	39

The percentage of actual expenditure to the Funds available works out to 119.

(Suburbs)

The deficit opening balance on 1st April 1975 on account of Loan and Trust Fund was Rs. 52,15,577. Loan aggregating to Rs. 4,15,00,000 was raised during the year. Thus total loan Funds available for expenditure during the year were Rs. 3,62,84,423. The total expenditure incurred during the year amounted to Rs. 5,14,55,993. The excess expenditure of Rs. 1,51,71,570 was met from Surplus Monies.

The following statement compares the expenditure on the Capital Works with the Budget and Revised Estimates during the last three years.

Year	LOAN AND TRUST FUNDS			Percentage of actuals to Budget Estimates	Percentage of actuals to Revised Estimates
	Budget Estimates	Revised Estimates	Actuals		
	Rs.	Rs.	Rs.		
1973-74 ..	8,73,40,450	9,47,21,490	4,10,38,116	47	43
*1974-75 ..	13,65,88,600	11,86,76,871	3,87,16,199	28	33
1975-76 ..	10,39,40,070	12,02,41,295	5,14,55,993	40	43

The percentage of actual expenditure to the funds available works out to 142.

* Exclusive of Water Supply and Sewerage Department.

(Extended Suburbs)

The deficit opening balance on 1st April 1975 on account of Loan Funds was Rs. 12,70,147. Loan aggregating to Rs. 1,60,00,000 was raised during the year. Thus total Loan Funds available for expenditure during the year were Rs. 1,47,29,853. The total expenditure incurred during the year amounted to Rs. 2,07,84,050. The excess expenditure of Rs. 60,54,197 was met from Surplus Monies.

The following statement compares the expenditure on the Capital Works with the Budget and Revised Estimates during the last three years.

Year	LOAN AND TRUST FUNDS			Percentage of actuals to Budget Estimates	Percentage of actuals to Revised Estimates
	Budget Estimates	Revised Estimates	Actuals		
	Rs.	Rs.	Rs.		
1973-74 ..	5,58,29,370	5,14,31,960	2,50,69,156	45	49
*1974-75 ..	5,89,02,000	5,06,45,260	1,49,84,786	25	30
1975-76 ..	5,61,71,300	6,77,23,200	2,07,84,050	37	30

The percentage of actual expenditure to the funds available works out to 141.

CONSOLIDATED LOAN WORKS EXPENDITURE

11. The following statement compares the consolidated expenditure on Capital Works for Division I, II and III with the Budget and Revised Estimates during the last three years.

Year	LOAN AND TRUST FUNDS			Percentage of actuals to Budget Estimates	Percentage of actuals to Revised Estimates
	Budget Estimates	Revised Estimates	Actuals		
	Rs.	Rs.	Rs.		
1973-74 ..	38,11,42,670	48,72,39,143	19,74,50,046	52	41
*1974-75 ..	31,55,37,560	27,93,55,632	9,98,57,681	32	36
1975-76 ..	23,83,88,470	30,93,77,015	11,96,21,486	50	39

The percentage of actual expenditure to the funds available works out to 132.

SINKING FUND

(City)

12. The book value of investment of the Sinking Fund as on 30th March 1976 amounted to Rs. 33,90,83,054 made up of Rs. 33,90,82,955 being the book value of securities and Rs. 99 in cash with the State Bank of India. Valuing the Municipal and Improvement Trust Debentures at par the market value of the Sinking Fund Investment held on 30th March 1976 comes to Rs. 33,55,12,047. This together with the amount of interest accrued upto 30th March 1976 viz. Rs. 39,78,484 and cash with the State Bank of India Rs. 99 brings the total amount of Sinking Fund to Rs. 33,94,90,630 and more than covers the amount viz. Rs. 33,01,25,280 to which the Sinking Fund should have accumulated upto 30th March 1976. The excess in Sinking Fund account was thus Rs. 93,65,350.

(Suburbs)

The book value of investment of the Sinking Fund as on 30th March 1976 amounted to Rs. 7,76,07,214 made up of Rs. 7,76,07,145 being the book value of the securities and Rs. 69 in cash with the State Bank of India. Valuing the Municipal Debentures at par the Market Value of Sinking Fund Investment held on 30th March 1976 comes to Rs. 7,73,35,703. This together with the amount of interest accrued upto 30th March 1976, viz. Rs. 13,12,279 and cash with the State Bank of India Rs. 69 brings the total amount of Sinking Fund to Rs. 7,86,48,051 and more than covers the amount of Rs. 6,71,78,568 to which the Sinking Fund should have been accumulated upto 30th March 1976. The excess in the Sinking Fund investment account was thus Rs. 1,14,69,483.

(Extended Suburbs)

The book value of investment of the Sinking Fund as on 30th March 1976 amounted to Rs. 3,66,20,411 made up of Rs. 3,66,20,350 being the book value of the securities and Rs. 61 in cash with the State Bank of India. Valuing the Municipal Debentures at par the Market Value of Sinking Fund investment held on 30th March, 1976 comes to Rs. 3,66,20,350. This together with the amount of interest accrued upto 30th March 1976, viz. Rs. 7,08,962 and cash with the State Bank of India Rs. 61 brings the total amount of Sinking Fund to Rs. 3,73,29,373 and more than covers the amount of Rs. 3,49,89,067 to which the Sinking Fund should have been accumulated upto 30th March 1976. The excess in the Sinking Fund investment account was thus Rs. 23,40,306.

* Exclusive of Water Supply and Sewerage Department.

INVESTMENT

(CITY)

13. The details of aggregate investment made during the year are as follows :—

Deposits	Amount	Average No. of days.
	Rs.	
(1) Fixed Deposits ..	61,05,01,000	96.10
(2) Current Account Deposits ..	37,67,34,675	7.09
Total ..	98,72,35,675	

The interest earned during the year amounted to Rs. 1,17,61,423 as against Rs. 2,03,68,352 during 1974-75 and the details are as follows :—

	Rs.
On Fixed Deposits ..	1,14,96,771
On Current Account Deposits ..	2,64,652
Total ..	1,17,61,423

The average rates of interest on Fixed Deposits and Current Account Deposits were 7.17 per cent. and 3.62 per cent. as against 7.34 per cent. and $\frac{1}{4}$ per cent. for the preceding year respectively. The rates realised on Fixed Deposits ranged from 4 per cent. to 8 per cent. and on current account deposits $\frac{1}{2}$ per cent. to 4 per cent.

The maximum rates realised on Fixed Deposits and Current Account Deposits during the preceding year were 8 per cent. and $\frac{1}{4}$ per cent. respectively.

(Suburbs)

The details of aggregate investments made during the year were as follows :—

Deposits	Amount	Average No. of days.
	Rs.	
(1) Fixed Deposits ..	5,97,00,000	147.24
(2) Current Account Deposits ..	36,52,26,272	2.76

The interest earned during the year amounted to Rs. 18,87,585 as against Rs. 24,18,322 during 1974-75 and the details are as follows :—

	Rs.
(1) On Fixed Deposits ..	17,94,109
(2) On Current Account Deposits ..	93,476
Total ..	18,87,585

The average rates of interest realised on Fixed and Current Account Deposits were 7.45 per cent. and 3.40 per cent. as against 7.22 per cent. and 0.83 per cent. of the preceding year.

(Extended Suburbs)

The details of aggregate investments made during the year were as follows :—

Deposits	Amount	Average No. of days.
	Rs.	
(1) Fixed Deposits ..	2,50,00,000	154.82
(2) Current Account Deposits ..	13,34,40,312	3.95

The interest earned during the year amounted to Rs. 8,38,239 as against Rs. 15,45,462 during 1974-75 and the details are as follows :—

	Rs.
(1) On Fixed Deposits ..	7,92,068
(2) On Current Account Deposits ..	46,171
Total ..	8,38,239

The average rates of interest realised on Fixed and Current Account Deposits were 7.47 per cent. and 3.21 per cent. as against 7.10 per cent. and 0.86 per cent. of the preceding year.

RESERVE STOCK

14. The opening balance and the receipt of General Stores during the year as per books maintained in this office were Rs. 2,29,29,355 and Rs. 1,89,11,390 respectively and the issues amounted to Rs. 1,29,02,985. The closing balance of General Stores was therefore Rs. 2,89,37,760 *i.e.* more by Rs. 60,08,405 than the opening balance.

As against this the outstanding balance on 30th March 1976 according to Controller of Stores was Rs. 55,29,924. The difference of Rs. 2,34,07,836 is due to adjustment in respect of Stores etc. issued by Controller of Stores to the Departments not having been returned by them to this office in time for being adjusted in the accounts of 1975-76. This amount of Rs. 2,34,07,836 is shown under unadjusted Reserve Stores Account. The opening balance and the receipt of General Stores at Foras Road Depot during the year as per this office book were Rs. 7,24,710 and Rs. 3,40,564 respectively and issues amounted to Rs. 2,13,097. The closing balance of General Stores Foras Road Depot was Rs. 8,52,178 *i.e.* more by Rs. 1,27,468 than the opening balance. As against this the outstanding balance on 30th March 1976 according to Mechanical Engineer's Department's books is Rs. 3,49,543. The difference of Rs. 5,02,635 in the closing balance of Foras Road Depot and this office is shown under unadjusted Reserve Stores Account Foras Road Depot.

CAPITAL STORES

15. The opening balance of Rs. 3,56,17,341 together with the receipt of Capital Stores during the year *viz.* Rs. 3,49,80,724 aggregated to Rs. 7,05,98,065. As against this, issues during the year aggregated to Rs. 4,40,91,523 thus resulting in decrease of Rs. 91,10,799 in the closing balance of Capital Stores *viz.* Rs. 2,65,06,542 compared with opening balance. As against this the outstanding balance as on 30th March 1976 according to C. S. is Rs. 56,42,271. The Opening Balance and the receipts of Capital Stores, Foras Road Depot were Rs. 1,80,576 and Rs. 1,74,186 respectively and the issues amounted to Rs. 1,21,351 thus resulting in an increase of Rs. 52,835 in the closing balance of Capital Stores, Foras Road Depot *viz.* Rs. 2,33,411 compared with opening balance. As against this the outstanding balance as on 30th March 1976 according to Mechanical Engineer's Department's books is Rs. 45,055.

STREET IMPROVEMENTS

(CITY)

16. The provision made in the Revised Loan Works Budget for meeting claims on account of acquisition of set backs was Rs. 50,00,000 and the expenditure being Rs. 45,50,043. This leaves a balance of Rs. 4,49,957. After deducting all ascertained time barred claims the undischarged commitments upto 30th March 1976 in regard to set backs already acquired and sanctioned to be acquired amount to Rs. 34,89,555.

(SUBURBS)

The provision made in the Revised Loan Works Budget Estimates for meeting the claims on account of acquisition of set backs was Rs. 20,50,000 and the expenditure being Rs. 20,25,016. This leaves a balance of Rs. 24,984.

(EXTENDED SUBURBS)

The provision made in the Revised Loan Works Budget Estimates for meeting the claims on account of acquisition of set backs was Rs. 10,00,000 and the expenditure being Rs. 8,85,696. This leaves a balance of Rs. 1,14,304.

LEVELLING, METALLING, ETC., PRIVATE STREETS.

17. The expenditure on the Improvements of Private Streets is financed in the first instance from Plant and Machinery Depreciation Fund pending recovery from the House Owners.

The following statement shows the figures of advance sanctioned, expenditure incurred and recoveries made during the last three years :—

Year	Expenditure.				Recoveries inclusive of interest and Supervision Charges.
	Actual expenditure of work.	Supervision Charges.	Interest etc. advances	Total	
1973-74	Rs. 2,08,932	Rs. 31,340	Rs. 77,821	Rs. 3,18,093	Rs. 464
1974-75	3,29,959	49,493	92,135	4,71,587	45,950
1975-76	4,17,909	62,685	..	4,80,594	..

Balance of Supervision charges outstanding as on 30th March 1976 is Rs. 4,88,322.

IMPROVEMENT SCHEMES

General Account

INCOME

18. The total income for the year amounted to Rs. 4,21,59,821 against Rs. 4,76,55,467 for the previous year showing the net decrease of Rs. 54,95,646. This is made up of decrease of (1) Rs. 1,62,50,436 under II—Contribution from Municipal Corporation and (2) Rs. 30,123 under V.—Miscellaneous Receipts counter balanced by increase of (1) Rs. 22,22,676 under I.—Rent and Other Proceeds of Properties, (2) Rs. 15,167 under IV.—Interest and Profit on investments and (3) Rs. 85,47,070 under VI.—Grant Assistance from Govt. of India for environmental Improvement of Slums.

EXPENDITURE

19. The total expenditure for the year aggregated to Rs. 6,97,96,244 against Rs. 4,14,53,727 for the previous year showing an increase of Rs. 2,83,42,517. This is made up of increase of Rs. 2,84,92,945 under A.—Maintenance of Properties and Streets counter balanced by decrease of Rs. 1,50,428 under D.—Debt Charges. The expenditure of Rs. 6,97,96,244 comprises of expenditure of Rs. 6,03,59,322 under A.—Maintenance of Properties and Streets inclusive of cost of Management and Establishment and Rs. 94,36,922 under Debt Charges. The deficit of Rs. 2,76,36,423 in the General Account is transferred to Capital Account.

20. The loan liabilities at the beginning of the year stood at Rs. 13,05,47,467. The repayment of loan during the year amounted to Rs. 39,81,689 of which Rs. 14,81,689 were repaid to Government on the basis of equated payment and Rs. 25,00,000 were paid to debenture holders. The outstanding loan liabilities at the close of the year thus stood at Rs. 12,65,65,778.

CAPITAL ACCOUNT

21. The Opening Balance on 1st April 1975 was Rs. 2,12,55,054. During the year under report receipt on account of the Sale proceeds of lands and buildings amounted to Rs. 53,884. The total funds available were thus Rs. 2,13,08,938. The total expenditure incurred amounted to Rs. 37,81,832. The deficit in the General Account amounting to Rs. 2,76,36,423 was transferred to Capital Account. The deficit of Rs. 1,01,09,317 was met by taking an advance from Surplus Monies of Budget 'A' Div. I.

EXPENDITURE ON SCHEMES

22. The actual expenditure incurred during the year on schemes amounted to Rs. 37,81,832 as against the Revised Estimates of Rs. 1,29,14,300 included in the total amount of Rs. 3,41,00,615 which also consists of Rs. 22,31,050 on account of cost of Management and Establishment and Rs. 1,89,55,265 as deficit in General Account.

SINKING FUND

23. The position of the Sinking Fund is as shown below :—

Amount of Fund on 1st April 1975	Interest etc. realisation	Sinking Fund instalments	Withdrawn for payment of loans	Amount of Fund on 30th March 1976
Rs.	Rs.	Rs.	Rs.	Rs.
8,25,42,549	39,13,335	17,61,252	25,00,000	8,57,17,136

The Sinking Fund as on 30th March 1976 amounts to Rs. 8,57,17,136 of which Rs. 8,57,17,048 represent the book value of the securities and Rs. 88 in cash with the State Bank of India. Valuing the Bombay Improvement Trust and Municipal Debentures at par the Market Value of the Sinking Fund Investments held on 30th March 1976 comes to Rs. 8,34,13,879. This together with the amount of interest accrued upto 30th March 1976 viz. Rs. 2,94,789 and cash with State Bank of India viz. Rs. 88 brings together the total amount of Sinking Fund to Rs. 8,37,08,756 against Rs. 6,16,64,715 the amount to which the Sinking Fund should have accumulated upto 30th March 1976. The excess in the Sinking Fund Investment Account is thus Rs. 2,20,44,041.

24. The gross capital liabilities of the Improvement Schemes stood at Rs. 14,14,3,584 at the close of the year and the assets at Rs. 33,70,25,586 including the book value of the lands comprised in Schedules 'W' and 'X' resulting in a Surplus of Rs. 19,55,92,002.

SLUM CLEARANCE ACCOUNT

General Account (City and Suburbs)

CITY SECTION

Income

25(1). The total income for the year amounted to Rs. 22,53,039 against Rs. 22,11,859 for the previous year showing a net increase of Rs. 41,180. This is made up of increase of Rs. 41,180 under Rent and other proceeds of properties.

Expenditure

25(2). The expenditure for the year amounted to Rs. 43,63,504 as against Rs. 49,15,511 for the previous year showing decrease of Rs. 5,52,007. This is made up of decrease of Rs. 9,69,859 on Debt Charges, counter balanced by increase of Rs. 4,17,852 under the Maintenance of Properties. The expenditure of Rs. 43,63,504 comprises of (1) Rs. 14,44,908 under Maintenance of Properties etc. and (2) Rs. 29,18,596 under Debt Charges. Deficit of Rs. 21,10,465 is transferred to Capital Account.

SUBURBAN SECTION

Income

25(3). The total income for the year amounted to Rs. 7,01,555 against Rs. 6,21,019 for the previous year showing a net increase of Rs. 80,536. This is made up of (1) Rs. 68,052 under Rent and other proceeds of Properties and (2) Rs. 29,829 under Miscellaneous receipt counter balanced by decrease of Rs. 17,345 under Interest and Profits on investment.

Expenditure

25(4). The expenditure for the year amounted to Rs. 32,54,201 as against Rs. 26,56,487 for the previous year showing net increase of Rs. 5,97,714. This is made up of Increase of Rs. 7,67,811 under maintenance of properties and Streets, counter balanced by decrease of Rs. 1,70,097 under Debt Charges. The expenditure of Rs. 32,54,201 comprises of (1) Rs. 12,48,447 under Maintenance of Properties and Streets and (2) Rs. 20,05,754 under Debt Charges. The net deficit of Rs. 25,52,646 is transferred to Capital Account.

SLUM CLEARANCE

CAPITAL ACCOUNT

(City Section)

26 (1). The Opening Deficit Balance on 1st April 1975 was Rs. 13,61,671. An amount of Rs. 2,50,000 was received from Government as subsidy. The amount of Rs. 75,00,000 was received as Loan. Thus the total funds available for expenditure were Rs. 63,88,329. The total expenditure amounted to Rs. 15,38,287. The deficit in the General Account amounting to Rs. 21,10,465 was transferred to Capital Account. The unspent balance at the close of the year stood at Rs. 27,39,577.

SINKING FUND

26(2). The position of the Sinking Fund is as shown below :—

Amount of Fund on 1st April 1975	Interest etc. realisation	Sinking Fund instalments	Withdrawn for payment of Loans	Amount of Fund on 30th March 1976
Rs.	Rs.	Rs.	Rs.	Rs.
84,44,506	4,30,793	7,10,757	...	95,86,056

The Sinking Fund on 30th March 1976 amounts to Rs. 95,86,056 of which Rs. 95,86,029 represent the Book Value of securities and Rs. 27 in cash with the State Bank of India. Valuing the Bombay Improvement Trust and Municipal Debentures at par the market value of the Sinking Fund investment held on 30th March 1976 comes to Rs. 95,85,620. This together with the amount of interest accrued upto 30th March 1976 viz. Rs. 90,542 and cash with the State Bank of India viz. Rs. 27 brings the total amount of Sinking Fund to Rs. 96,76,189 against Rs. 90,02,707 the amount to which Sinking Fund should have accumulated upto 30th March 1976. The excess in Sinking Fund Investment Account is thus Rs. 6,73,482.

SLUM CLEARANCE

CAPITAL ACCOUNT

(Suburban Section)

26(3). The Opening Deficit Balance on 1st April 1975 was Rs. 31,89,308. During the year under report the sale proceeds of lands and buildings amounted to Rs. 95,798. The amount of Rs. 1,00,00,000 was raised as Loan. The total funds available for expenditure were Rs. 69,06,490. The total expenditure amounted to Rs. 70,16,233. The Deficit in the General Account amounting to Rs. 25,52,646 was transferred to Capital Account. The Deficit of Rs. 26,62,389 was met by taking advance from Surplus Monies of Budget 'A' Division I.

SINKING FUND

26(4). The position of Sinking Fund is as shown below :—

Amount of Fund on 1st April 1975	Interest etc. realisation	Sinking Fund instalments	Withdrawn for payment of Loans	Amount of Fund on 30th March 1976
Rs.	Rs.	Rs.	Rs.	Rs.
45,49,505	2,40,083	4,84,371	...	52,73,959

The Sinking Fund as on 30th March 1976 amounts to Rs. 52,73,959 of which Rs. 52,73,884 represent the Book Value of the Securities and Rs. 75 in cash with the State Bank of India. Valuing the Bombay Municipal and Improvement Trust Debentures at par, the market value of the Sinking Fund Investment held on 30th March 1976 comes to Rs. 52,73,260. This together with the amount of interest accrued upto 30th March 1976 viz. Rs. 51,449 and cash with the State Bank of India viz. Rs. 75 brings the total amount of the Sinking Fund to Rs. 53,24,784 against Rs. 49,39,634 the amount to which Sinking Fund should have accumulated upto 30th March 1976. The excess in the Sinking Fund Investment Account is thus Rs. 3,85,150.

EDUCATION FUND

27. (i) The following summarises the transactions for the year pertaining to Revenue and the Actuals for the preceding year:—

	1975-76			Actuals for 1974-75
	Budget Estimates	Revised Estimates	Actuals	
	Rs.	Rs.	Rs.	Rs.
Opening Balance ...	+2,70,000	+40,963	+40,963	+1,54,997
Income ...	14,62,67,640	17,26,65,000	16,79,57,357	13,35,86,030
Expenditure ...	14,48,82,720	17,66,63,994	16,60,49,818	12,36,88,868
Surplus or Deficit during the year (+) (-)	+13,84,920	-39,98,994	+19,07,539	+98,97,162
Balance ...	+16,54,920	-39,58,031	+19,48,502	+1,00,52,159
Add—Decrease or Deduct—Increase in Reservations as shown in (ii) below :	...	...	-19,27,263	-1,00,11,196
Closing Balance ...	+16,54,920 (Surplus)	-39,58,031 (Deficit)	+21,239 (Surplus)	+40,963 (Surplus)

(ii) The Details of Reservations of Advances, etc. are as under :—

Increase/Decrease (+) (—)		1975-76 Rs.	1974-75 Rs.
In Miscellaneous Advances	... ..	—72,12,737	+95,08,742
In Renewed Grants	... ..	+91,40,000	+5,02,454
Net Increase or Decrease (+) (—)	... ..	+19,27,263	+1,00,11,196

The comparative position between the Revised Estimates and the Actuals for the year 1975-76 is explained as under :—

(Rs. in Lakhs)

Revenue Budget 'E'	Revised Estimates for 1975-76	Actuals for 1975-76	Difference Increase (+) Decrease (—)
	Rs.	Rs.	Rs.
Opening Balance	... 0.41	0.41	...
Income	... 17,26.65	16,79.57	— 47.08 *
Expenditure	... 17,66.64	16,60.50	— 106.14 **
Surplus/Deficit (+) (—)	... — 39.58	+ 19.48	+ 59.06

* This short fall is due to short receipt of the Government Grant for Primary Education which is assessed by the Government according to the norms fixed by them. (i.e. Estimated at Rs. 220 Lakhs Less Actual receipt Rs. 173 Lakhs=Short fall Rs. 47 Lakhs).

** The Shortfall is due to the entire Liability not fully booked during the year, there being Rs. 168 Lakhs yet outstanding at the close of the year, carried over to the next year as under :—

(Rs. in Lakhs).

1. Grants required to be renewed for 1976-77—

Expenditure already booked upto date	...	78	
Expenditure out of Stt. 'C' 1975-76	...	10	
For Outstanding Bills/Adjustments as required by Departments		28	116

2. Statement 'C' for 1976-77 (Additional Grant out of S. C. B. for past Liabilities.)

For Outstanding Bills/Adjustments as required by Departments	50	
For clearance of Sundry Advances already booked upto date...	2	52

Total Deferred Liability ... 168

(iii) The net unhypothecated Surplus Cash Balance on 30th March 1976 was as under :—

Liability		Assets	
	Rs.		Rs.
Miscellaneous Advance	41,46,005	Surplus Revenue Fund as per Appendix No. 31.	41,67,244
Minimum required by Law	20,000		
Surplus Cash Balance	1,239		
Total	41,67,244	Total	41,67,244

(to) The Loan Liabilities at the beginning and at the end of the year were as under :—

Outstanding Debt on 1st April 1975	Loan raised during the year	Repayment of Debt during the year	Outstanding Debt on 30th March 1976
Rs. 10,58,50,000	Rs. 1,05,00,000	Rs. 1,37,50,000	Rs. 10,26,00,000

(v) The position of Sinking Fund is shown below :—

Amount of Fund on 1st April 1975	Interest etc. realised	Sinking Fund instalments	Total Sinking Fund	Withdrawal for Payment of Loans	Amount of Fund on 30th March 1976
Rs. 4,13,54,569	Rs. 23,21,854	Rs. 48,58,752	Rs. 4,85,35,175	Rs. 1,37,50,000	Rs. 3,47,85,175

The value of Securities held in Sinking Fund Account on the basis of Market rates prevailing on 30th March 1976 including accrued interest and cash exceeded the actuarial amount of the Sinking Fund by Rs. 73,30,488 which is held in the Sinking Fund Account.

Income

(vi) The Estimated Income for the year was Rs. 14,62,67,640 and that as per the Revised Estimates was Rs. 17,26,65,000. The Actuals amounted to Rs. 16,79,57,357 resulting in increase of Rs. 2,16,89,717 on the Budget Estimates and in decrease of Rs. 47,07,643 on the Revised Estimates. The increase in income is mainly due to the additional Special Contribution drawn from Budget 'A' to cover the day to day rising expenditure and to meet the outstanding liabilities under Budget E. The rates of Education Cess were varying from $\frac{1}{2}$ per cent. to 4 per cent. on slab basis of Rateable Value of Buildings and Lands.

Expenditure

(vii) The final sanctioned Grant amounted in the aggregate to Rs. 18,20,59,799 as follows :—

	Rs.
Budget Grants	... 14,48,82,720
Unexpended Grants for previous years renewed for Expenditure	... 25,00,000
Additional Grants	... 3,46,77,079
Final sanctioned Grant	... 18,20,59,799

The transfers from one Budget Grant to another without affecting the total Budget provision of the amounted to Rs. 33,63,750.

(viii) Against the Final Grant of the year aggregating to Rs. 18,20,59,799 as stated above, the Actuals amounted to Rs. 16,60,49,818 leaving an unexpended balance of Rs. 1,60,09,981 at the close of the year. This a sum of Rs. 1,16,40,000 is being renewed for expenditure during 1976-77 against Rs. 25,00,000 in 1975 and the balance of Rs. 43,69,981 being allowed to lapse as savings.

(ix) The percentage of Establishment cost inclusive of expenditure on Dearness Allowance, Provident Fund, and Pension etc., charges to the total expenditure for 1975-76 as compared with the previous year's percentage is given below :—

Establishment	Establishment Cost	Percentage to the total expenditure during	
		1975-76	1974-75
(1) Supervisory and Subordinate	Rs. 12,24,58,658	73.75	72.63
(2) Labour Technical and Others	1,49,25,037	8.99	8.96
Total	13,73,83,695	82.74	81.59

Loan Funds

(x) The opening balance on 1st April 1975 on account of Loan Funds excluding the Trust Fund was Rs. 41,17,061. The amount of new loan proposed in the Budget for 1975-76 was Rs. 150 lacs. A loan of Rs. 105 lacs was raised during the year. The total Loan Fund available for expenditure during the year thus amounted to Rs. 1,46,17,061.

The expenditure incurred on Loan Works during the year amounted to Rs. 1,93,95,981. The deficits of Rs. 52,78,920 was met by taking advance from Surplus Monies.

(xi) The following statement contrasts the expenditure on Capital Works with the Budget and Revised Estimates during the last three years:—

Year	LOAN AND TRUST FUND			Percentage of Actuals to Budget Estimates	Percentage of Actuals to Revised Estimates
	Budget Estimates	Revised Estimates	Actuals		
	Rs.	Rs.	Rs.		
1973-74 ...	3,68,48,150	2,94,74,240	1,52,49,705	41	51
1974-75 ...	4,25,65,800	2,67,38,200	1,13,29,823	27	43
1975-76 ...	3,26,15,550	3,01,66,600	1,98,95,981	6	66

The percentage of actual expenditure to the funds available works out to 136.

(xii) The book value of investments of Sinking Fund as on 30th March 1976 amounted to Rs. 3,47,35,175 made up of Rs. 3,47,84,729 in Securities and Rs. 446 in cash with the State Bank of India, valuing the Municipal Debentures at par, the market value of the Sinking Fund investment held on 30th March 1976 comes to Rs. 3,47,69,880. This together with the amount of interest accrued upto 30th March 1976, viz. Rs. 4,30,274 and cash with the State Bank of India of Rs. 446 brings the total amount of Sinking Fund to Rs. 3,52,00,600 and more than covers the amount of Rs. 2,78,70,112 to which the sinking fund should have accumulated upto 30th March 1976. The excess in Sinking Fund Account was Rs. 73,30,488.

(xiii) The total amount invested during the year in Call and Fixed Deposits was Rs. 2,66,06,000 and the aggregate average rate of interest on all Deposits was Rs. 7.52 per cent. as against 6.21 per cent. in this preceding year. The interest earned during the year amounted to Rs. 8,89,325 as against Rs. 7,30,535 for 1974-75.

The details of investments in Fixed and call Deposits are separately given below:—

Deposits	Amount	Interest earned during the year	Average Rate of Interest per annum
Fixed Deposits	Rs. 2,51,06,000	Rs. 8,89,079	7.55%
Call Deposits	Rs. 15,00,000	Rs. 246	0.50%
Total ...	Rs. 2,66,06,000	Rs. 8,89,325	7.52%

M. V. KANEKAR,
Chief Accountant.

APPENDIX No. 1.

General Financial Statistics.

Particulars.	1971-72.	1972-73.	1973-74.	1974-75.	1975-76.
<i>General</i>					
1. Area of the Greater Bombay (in sq. Kms.)...	407.91	437.2258	437.4359	438.2647	438.2763
2. Population ...	* 59,68,546	*59,68,546	*§ 59,70,575	*§ 59,70,575	*§ 59,70,575
<i>Rates and Assessments.</i>					
3. Rateable value Rs.	85,06,52,370	93,83,20,352	98,76,66,793	1,06,00,36,477	1,20,63,57,032
4. Rateable value per head of population.	Rs. 142-52	Rs. 157-21	Rs. 165-42	Rs. 177-54	Rs. 202-05
5. Properties registered in the Assessment Book	2,02,618	2,07,284	2,22,494	2,24,598	2,27,882
<i>Income.</i>					
	Rs.	Rs.	Rs.	Rs.	Rs.
6. General Tax (@24% of R.V.) ...	18,08,54,126	18,22,45,094	20,26,54,257	20,93,28,261	24,52,81,650
7. Income from other sources ...	40,22,22,691	42,06,29,398	50,61,29,376	40,57,36,440	45,87,59,475
Total Income ...	58,30,76,817	60,28,74,492	70,87,83,633	61,50,64,701	70,40,41,125
8. Incidence of Taxation per head	84.76	88.88	100.73	§§ 81.98	§§ 95.50
<i>Loans.</i>					
	Rs.	Rs.	Rs.	Rs.	Rs.
9. Debt outstanding ...	1,18,78,68,810	1,30,74,33,299	1,41,73,21,925	† 61,62,55,427	67,83,68,419
10. Redemption and Sinking Funds in hand or invested ...	33,04,50,236	37,08,77,713	40,73,74,073	†21,05,84,878	17,89,12,846
11. Net Loan Debt ...	85,74,18,574	93,65,55,586	1,00,99,47,852	†40,56,70,549	49,94,55,573
12. Net Debt per head of population ...	143.65	156.92	169.15	† 67.94	83.65
<i>Expenditure</i>					
	Rs.	Rs.	Rs.	Rs.	Rs.
<i>13. Water Works—</i>					
Maintenance ...	3,22,44,889	3,39,34,629	4,59,62,564	†† ...	†† ...
Debt Charges ...	6,32,86,340	6,41,91,171	6,94,41,517	†† ...	†† ...
14. Primary Education ...	6,94,34,560	7,45,35,685	9,25,20,234	8,09,19,561	12,40,72,203
15. Medical Relief ...	8,72,01,960	10,69,69,857	10,89,68,776	12,96,88,026	18,11,70,570
16. Other City services ...	27,98,64,410	30,73,85,807	35,37,84,608	32,61,48,163	37,54,83,857
17. Debt Charges ...	5,54,98,706	5,82,52,166	6,19,07,813	5,48,69,727	6,21,17,289
Total Expenditure ...	58,75,30,865	64,52,69,315	73,25,85,512	59,16,25,477	74,28,43,919

* As per Census 1971. § (As Finally intimated by Dy. Director of Census)

†† Service Head transferred to Budget 'G'.

§§ Incidence of Taxation per head of population exclusive of water Tax, Halalkhore Tax and Education cess.

† Reduced on Account of transfer to Budget G.

APPENDIX[No. 2.

(Consolidated)

Revenue Account for the year ended 30th March 1976

Particulars	Total		Particulars.	Total.	
	Rs.	P.		Rs.	P.
To Revenue Expenditure ...	74,28,43,918.98		By Revenue Receipts ...	70,40,41,125.22	
	74,28,43,918.98		By Deficit for the year ...	3,88,02,793.76	
				74,28,43,918.98	
	Rs.	P.		Rs.	P.
To Revenue Expenditure to be incurred in 1976-77 and provided for as renewed grants ...	3,15,00,000.00		By Surplus Revenue Fund as at 1st April 1975 ...	11,63,42,366.37	
	3,15,00,000.00		By Deficit for the year ...	—3,88,02,793.76	
To Balance being Surplus Revenue Fund as at 30th March 1976 as per Appendix No. 5 of Division I				7,75,39,572.61	
II	+34,48,55,533.17		By Revenue of previous years reserved for the year 1975-76 ...	2,00,00,000.00	
III	—19,67,60,363.26			2,00,00,000.00	
	6,60,39,572.61			9,75,39,572.61	
	9,75,39,572.61				

Appendix No. 5
(Consolidated)

Revenue Account, Balance Sheet as at 30-3-1976

LIABILITIES		ASSETS	
	Rs. P.	Rs. P.	
Outstanding liabilities			Deposit in G. P. Notes with S. B. I. Div. I ... 20,20,000.00
Cash Bill outstanding			Cash at Bank—
Budget 'A' Div. I ..	2,23,599.65		Div. I Credit ... 72,64,356.96
" II ..	1,10,371.67		Div. II Credit ... 40,79,215.92
" III ..	5,03,004.59	8,36,975.91	Div. III Credit ... 8,43,926.63
Cheques payable A/c.			Cash in Office—
Budget 'A' Div. I ..	1,07,46,421.06		Div. I ... 5,23,18,096.92
" II ..	31,64,411.78		Div. II ... 1,42,21,246.54
" III ..	9,32,895.05	1,48,43,727.89	Div. III ... 70,50,290.72
Stores purchase outstanding A/c.		25,93,608.37	
Stock Adjustment A/c.		1,10,734.18	Municipal Loans-Interest Warrant payable Account
Outstanding charges for 1975-76 and previous years			Budget 'A' Div. I .. 39,234.78
Budget 'A' Div. I ..	1,90,00,000.00		" II .. 4,751.25
" II ..	75,00,000.00	3,15,00,000.00	" III .. 3,212.00
" III ..	50,00,000.00		B.I.T. Loans Interest Warrant payable Account .. 6,085.55
Outstanding charges in respect of interest Accrued but not paid			Interest on B.I.T. Loans payable Account .. 760.00
Budget 'A' Div. I ..	54,00,317.57		Current Account with State Bank of India for payment of Interest on Suburban Loans
" II ..	29,78,464.71	1,01,91,069.97	Budget 'A' Div. II .. 2,70,423.98
" III ..	17,12,227.69		" III .. 1,76,324.27
Deposit in Cash and Public Securities from contractors and Private Parties			4,46,748.25
Budget 'A' Div. I ..	19,43,05,113.78		Current Account with State Bank of India for repayment payable A/c. Interest Receivable Account .. 10,500.00
" II ..	14,53,47,668.39	39,70,11,766.00	12,85,000.00
" III ..	5,73,58,983.83		Due for Stores Sold .. 3,66,65,891.12
Interest on loans payable A/c			Advances Recoverable Account
Budget 'A' Div. I ..	2,00,578.48		Budget 'A' Div. I .. 10,54,61,820.91
" II ..	1,45,648.44	4,60,948.92	" II .. 2,98,79,352.45
" III ..	1,14,722.00		" III .. 53,43,176.43
Capital Stores purchase A/c. ..		20,38,514.44	14,06,84,349.79
Amount Payable to Budget G ...		3,48,80,672.57	52,66,076.96
Account of accumulated Revenue Surplus by Budget A to Budget G Payable		10,66,42,219.54	1,71,867.16
			Contribution receivable from Budt. E Reserve Stores purchase A/c. ..
			Deposit in Securities from public with State Bank of India
			Budget 'A' Div. I .. 63,52,875.00
			" II .. 8,20,790.12
			" III .. 4,11,050.00
			75,84,715.12
			In Office.
			Budget 'A' Div. I .. 3,06,450.00
			" II .. 3,52,060.00
			" III .. 5,65,530.00
			12,24,040.00
			Investment in Securities fixed Deposit Call & current A/c. ..
			Investment of Surplus Moneys in Public Securities ..
			13,30,23,547.97
			38,013.14
			Accumulated Revenue Surplus of Water Works Account as on 31-3-1974 ...
			10,66,42,219.54
			Unadjusted Reserve Stores A/c. Stock ...
			2,34,07,836.29
			Unadjusted Reserve Stores A/c. Stores (F. R.) ...
			5,02,635.10
			Advance from Surplus monies for Capital Works—
			Budget 'A' Div. I ... 1,49,79,869.32
			" II ... 1,51,71,569.91
			" III ... 60,54,196.29
			3,62,65,635.52
			Advances from Surplus monies for purchase of Plant and Machinery
			82,80,554.91
			Advances Reserve Stores 14 D ...
			52,835.21
Total C. F. ...		60,10,15,177.79	Total C. F. ...
			56,49,69,644.33

Appendix No. 5—Contd.

(Consolidated)

LIABILITIES				ASSETS					
	Rs.	P.	Rs.	P.		Rs.	P.	Rs.	P.
Total B.O. ..			60,10,15,177.79		Total B.O....			56,49,68,644.33	
Special Fund Account.					Investment of Special Fund in advance for purchase of Plant and Machinery.				
Municipal Fire and Accident Insurance Fund A/c. ..			41,50,422.96		Advance from Plant & Machinery Depreciation Fund for levelling and Matalling etc. ..			236,765.56	
Net Premia Fund Account ..			18,18,653.33		Advance from Net Premia Fund for purchase of Plant and Machinery to Municipal Printing Press ..			6,606.77	
Provident Fund Account ..			32,50,87,197.38		Municipal Fire & Accident Insurance Fund ..			41,45,916.41	
Plant and Machinery Depreciation Fund Account ..			33,07,428.17		Net Premia Fund ..			17,58,835.43	
Hospital Fund Account ..					K. E. M. Hospital G. S. M. College Research Fund ..			29,712.38	
Budget 'A' Div. I ..	20,14,383.72				Hospital Fund ..			20,09,920.20	
" II ..	1,41,691.87				Land R. A. Fund ..			1,20,97,613.32	
" III ..	94,500.00		22,50,575.59		Investment of Special Fund in Securities.				
K. E. M. Hospital G. S. M. College Equipment Fund A/c. ..			1,80,971.04		Provident Fund ..			32,50,87,079.81	
G. S. M. College K. E. M. Hospital Research Fund A/c. ..			1,35,378.11		Fidelity Guarantee Ins. Fund ..			6,06,800.00	
Fidelity Guarantee Insurance Fund A/c. ..			6,06,891.09		Motor Vehicles (Thirdparty) Ins. Fund ..			10,01,100.00	
Motor Vehicles (Third party) Insurance Fund A/c. ..			10,51,150.38		Endowment Fund ..			13,58,673.29	
Land R. A. Fund Account ..			1,21,01,088.11		Pension Fund ..			7,89,76,900.00	
Pension Fund Account ..			15,93,64,627.17		Public Monument Maintenance Fund				
Gratuity Fund Account ..			1,44,67,532.95		Budget 'A' Div. I ..	1,22,820.44			
Public Monument Maintenance Fund Account ..					" II ..	16,300.00		1,39,120.44	
Budget 'A' Div. I ..	1,22,912.44				Hospital Fund				
" II ..	16,317.94		1,39,230.38		Budget 'A' Div. II ..	1,41,600.00			
Endowment Fund Account ..			13,59,791.44		" III ..	94,500.00		2,36,100.00	
Secondary Schools Committee Gymnasium Fund A/c. Div. II ..			7,071.11		Secondary Schools Committee Gymnasium Fund Div. II ..			7,026.40	
Development Funds ..			2,48,085.00		Investment of Special Funds in Fixed Deposit and Cash etc.				
Tree Authority Fund ..			10,46,641.00		Municipal Fire and Accident Insurance Fund ..			4,506.55	
Total Special Fund A/c. ..			52,73,22,735.21		Net Premia Fund ..			53,211.13	
Surplus Revenue Fund A/c. ..					Provident Fund ..			117.57	
Budget 'A' Div. I ..	34,48,55,538.17				Plant & Machinery Depreciation Fund ..			6,70,662.61	
Deficit " " II ..	19,67,60,363.26				Hospital Fund				
Deficit " " III ..	8,20,55,602.30		6,60,39,572.61		Budget 'A' Div. I ..	4,463.52			
					" II ..	91.87		4,555.39	
Total C. F. ..			1,19,43,77,485.61		Total C.F. ...			43,08,31,229.26	
					Total C.F. ..			56,49,68,644.33	

Appendix No. 5—Concl'd.
(Consolidated)

LIABILITIES				ASSETS			
	Rs.	P.	Rs.	P.		Rs.	P.
Total B. O....			1,19,43,77,485.61		Total B. O. ...		6,49,68,644.33
					Total B. O. ...		43,08,31,229.26
					K. E. M. Hospital G. S. M. College Equipment Fund ..		1,80,971.04
					G. S. M. College K. E. M. Hospital Research Fund ..		1,05,665.73
					Fidelity Guarantee Insurance Fund Land R. A. Fund ..		91.09
					Motor Vehicle (Third party) Insurance Fund ..		3,474.79
					Pension Fund ..		50,050.38
					Gratuity Fund ..		8,03,87,727.17
					Endowment Fund ..		1,44,67,532.95
					Public Monument Maintenance Fund.		1,112.15
					Budget 'A' Div. I ..	92.00	
					" II ..	17.94	
					Secondary Schools Committee Gymnasium Fund Div. II ..		109.94
					Development Fund ..		44.71
					Tree Authority Fund ..		2,48,085.00
					Total Investment Special Fund		10,46,641.00
					Investment of Surplus Revenue Fund		52,73,22,735.21
					Stock—(Appendix 14 D)		
					Plant & Machinery Purchased out of S.C.B.		58,79,656.25
					Budget 'A' Div. I ..	23,51,189.96	
					" II ..	25,077.82	
					" III ..	11,576.33	
					Advances out of S.C.B.		23,87,844.11
					Budget 'A' Div. I ..	4,92,89,954.75	
					" II ..	3,00,62,867.78	
					" III ..	1,44,74,781.18	
					Total Surplus Revenue Fund ..		9,38,18,605.71
Grand Total...			1,19,43,77,485.61		Grand Total ..		10,20,86,106.07
					Grand Total ..		1,19,43,77,485.61

Investments

Budget 'A'	Paper	Fixed Diposit	Interest bearing Current A/c.	State Bank of India	Total
	Rs.	Rs.	Rs.	Rs.	Rs.
Division I	2,75,36,100.00	6,41,99,500.00	1,75,87,294.54	9,35,838.21	11,02,58,732.75
Division II	1,26,62,600.80	...	33,93,635.28	866.64	1,60,57,103.72
Division III	33,62,150.00	..	33,39,240.54	6,320.96	67,07,711.50
Total	4,35,60,850.80	6,41,99,500.00	2,43,20,171.36	9,43,025.81	13,30,23,547.97

APPENDIX No. 7 (Consolidated)
CAPITAL FUND BALANCE SHEET AS AT 31ST MARCH 1976 (Budget 'A').

LIABILITIES						ASSETS					
PARTICULARS	Div. I	Div. II	Div. III	TOTAL		PARTICULARS	Div. I	Div. II	Div. III	Total	
	Rs	Rs	Rs	Rs	Rs		Rs	Rs	Rs	Rs	
Loan Outstanding						BLOCK ACCOUNT—					
Due to Public ..	36,20,50,666.45	19,60,96,606.00	9,96,33,929.00	65,77,81,201.45	..	Loan Funds—					
Advances from Special Funds ..	2,05,87,218.42	..	..	2,05,87,218.42	67,83,68,419.87	Property and Assets at original cost	65,48,85,124.65			
Advances from Surplus monies ..	90,82,002.44	1,51,71,569.91	60,54,196.29	..	3,03,07,768.64	Deduct—Subventions granted for the conversions of privies into water closets shown below ..	-14,67,563.00				
Trust Fund Account—							65,34,17,561.65				
Donation from—						Add—Subventions granted for the conversion of privies into water closets	22,97,055.00				
The Trustees of the late Justice Bedruddin Tyabji Memorial Fund for the Construction of Orchard House at Victoria Garden ..	1,694.50	..	..	1,694.50		Deduct—Expenditure written off ..	-8,29,492.00			
Reserve Bank of India for construction of a ward 38/40 beds for accommodating their sick employees in K. E. M. Hospital ..	48,417.39	..	..	48,417.39			14,67,563.00	65,48,85,124.65	29,67,44,217.62	12,81,30,446.07
Amount received from Central Government for Isolation Hospital ..	1,25,000.00	..	..	1,25,000.00						1,07,87,79,767.34
Donation from Messrs. Everest Chemical ..	1,833.93	..	..	1,833.93	1,76,945.82	TRUST FUND—				
SURPLUS—						Expenditure	81,95,155.54	3,27,408.00	..	85,22,563.54
Capital Assets at Original Cost Over Liabilities Sinking Fund on Loans ..	33,90,83,053.87	7,76,07,214.05	3,66,20,411.17	45,33,10,679.09		MUNICIPAL LAND AND BUILDINGS FUND—					
Contribution from Special Fund ..	8,03,171.02	..	..	8,03,171.02		Land purchased and Buildings erected ..	..	43,03,043.42	..	43,03,043.42
Do. Revenue for Loan Works Establishment ..	17,869.98	..	..	17,869.98		SINKING FUND—				
Do. Part Trust ..	1,56,500.00	..	..	1,56,500.00		Investments ..	..	33,90,83,053.87	7,76,07,214.05	3,66,20,411.17
Do. Government for Schools ..	5,00,000.00	..	..	5,00,000.00		Loan and Trust Funds—				
Do. Government for widening the Love Grove Bridge ..	91,234.00	..	..	91,234.00		Amount reserved for Capital Stares ..	..	2,66,87,118.27	..	2,66,87,118.27
Do. Land and Buildings Fund ..	43,03,043.42	..	..	43,03,043.42		In Fixed Deposits ..	1,76,900.00			
Do. Development Fund ..	1,29,89,110.46	..	..	1,29,89,110.46		In Cash ..	45.84	1,76,945.82	..	1,76,945.82
Do. Revenue towards Bai Jerbai Wadia Hospital for Children ..	7,00,000.00	..	..	7,00,000.00						
Do. Trust Fund ..	81,95,155.54	4,25,215.69	..	86,20,371.23							
Do. Trustees Gokuldas Tejpal Charities ..	18,123.64	..	..	18,123.64						
Do. Budget 'A' Division I ..	..	3,00,000.00	..	3,00,000.00						
Grant-in-aid from Govt. for widening the Road in Colaba Division ..	12,975.87	..	..	12,975.87						
Loan Redemption Fund ..	31,52,31,951.42	8,53,50,168.58	2,24,62,319.78	42,30,44,439.78							
Less : Assets written off ..	-4,06,68,580.78	-2,71,934.56	..	-4,09,40,515.34							
	27,45,63,370.64	8,50,78,234.02	2,24,62,319.78	38,21,03,924.44	86,39,27,003.15						
Grand Total ..	103,33,30,441.57	37,46,78,839.67	16,47,70,856.24	157,27,80,137.48		Grand Total	1,03,33,30,441.57	37,46,78,839.67	16,47,70,856.24	1,57,27,80,137.48

APPENDIX No. 8
(CONSOLIDATED)
Capital Works Expenditure
Budget 'A' (Summary).

CAPITAL ACCOUNT	TOTAL CAPITAL WORKS EXPENDITURE UPTO 31ST MARCH 1975.				CAPITAL WORKS EXPENDITURE DURING 1975-76 OUT OF LOAN FUNDS.				TOTAL CAPITAL WORKS EXPENDITURE UPTO 31ST MARCH 1976.			
	Div. I	Div. II	Div. III	Total Budget 'A'	Div. I	Div. II	Div. III	Total Budget 'A'	Div. I	Div. II	Div. III	Total Budget 'A'
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(1) Loan Funds—												
I.—General Supervision etc. ..	2,38,29,021	48,49,326	36,98,771	3,23,77,118	14,38,565	9,37,401	1,29,741	25,05,707	2,52,67,586	57,86,727	38,28,512	3,48,82,825
III.—Education, Primary ..	27,98,012	1,24,024	..	29,22,036	..	..	..	..	27,98,012	1,24,024	..	29,22,036
IV.—Free Reading Rooms etc. ..	9,43,505	67,040	..	10,10,545	56,197	..	..	56,197	9,99,702	67,040	..	10,66,742
V.—Public Health Department ..	1,46,62,111	14,27,602	9,92,305	1,70,82,018	43,671	6,74,370	2,83,406	10,01,447	1,47,05,782	21,01,972	12,85,711	1,80,83,465
VI.—Medical Relief & Education ..	9,36,47,825	2,28,82,632	1,22,46,060	12,87,76,517	78,91,340	56,88,689	22,62,240	1,58,42,269	10,15,39,165	2,85,71,321	1,45,08,300	14,46,18,786
VII.—Street Cleansing and Coservancy ..	1,09,30,272	14,30,289	52,96,725	1,76,57,286	27,65,693	85,161	1,99,885	30,50,739	1,36,95,965	15,15,450	54,96,610	2,07,08,025
VIII.—Roads, S. W. Drains etc. ..	23,58,89,158	15,24,97,213	7,11,32,458	45,95,18,829	1,74,18,936	3,90,22,386	1,54,12,539	7,18,53,861	25,33,08,094	19,15,19,599	8,65,44,997	53,13,72,690
IX.—Mechanical ..	37,11,597	50,501	17,075	37,79,173	..	..	..	..	37,11,597	50,501	17,075	37,79,173
X.—Bldgs. Land Acqn. etc. ..	9,41,34,013	3,26,31,650	72,50,111	13,40,15,774	Cr. 42,26,016	Cr. 31,93,575	Cr. 47,193	Cr. 74,66,784	8,99,07,997	2,94,38,075	72,02,918	12,65,48,990
XI.—Fire Brigade ..	59,74,810	16,66,855	20,02,686	96,44,351	11,56,327	Cr. 50,347	12,15,858	23,21,838	71,31,137	16,16,508	32,18,544	1,19,66,189
XIII.—Gardens & Open Spaces ..	1,81,57,690	28,39,082	11,75,082	2,21,71,854	6,29,328	27,34,552	14,64,385	48,28,265	1,87,87,018	55,73,634	26,39,467	2,70,00,119
XIV.—Markets & Slaughter Houses ..	7,35,91,349	72,10,809	18,54,912	8,26,57,070	63,63,565	24,01,920	..	87,65,485	7,99,54,914	96,12,729	18,54,912	9,14,22,555
XV.—Slum Service ..	50,75,492	39,36,181	11,42,167	1,01,53,840	..	..	..	..	50,75,492	39,36,181	11,42,167	1,01,53,840
XVI.—Measures for Civil Defence ..	1,87,148	..	..	1,87,148	..	..	..	..	1,87,148	..	..	1,87,148
XVII.—Greater Bombay ..	2,81,069	..	..	2,81,069	..	..	..	..	2,81,069	..	..	2,81,069
XVIII.—Industrial Estates ..	96,57,330	80	..	96,47,410	..	..	..	..	96,57,330	80	..	96,57,410
Suspense Account ..	..	33,87,032	..	33,87,032	..	12,50,236	..	12,50,236	..	46,37,268	..	46,37,268
Plant and Machinery ..	1,91,60,355	1,02,87,909	5,12,820	2,99,61,084	83,56,525	19,05,200	Cr. 1,38,686	1,01,23,039	2,75,16,880	1,21,93,109	3,74,134	4,00,84,123
Centenary Celebration Works ..	..	..	..	..	..	..	1,875	1,875	..	..	1,875	1,875
Discount & Other charges on Loans ..	3,60,237	..	45,223	4,05,460	..	..	..	..	3,60,237	..	45,223	4,05,460
Total (1) Loan Fund ..	61,29,90,994	24,52,88,225	10,73,66,395	96,56,45,614	4,18,94,131	5,14,55,993	2,07,84,050	11,41,34,174	65,48,85,125	29,67,44,218	12,81,50,445	1,07,97,79,788
(2) Trust Fund.												
Works executed ..	81,15,155	3,27,408	..	84,42,563	..	..	..	..	81,15,155	3,27,408	..	84,42,563
Land Bldg. Fund												
Land purchased and Buildings erected ..	43,03,044	..	..	43,03,044	..	..	..	..	43,03,044	..	..	43,03,044
Grand Total ..	62,54,89,193	24,56,15,633	10,73,66,395	97,83,91,221	4,18,94,131	5,14,55,993	2,07,84,050	11,41,34,174	66,73,84,324	29,70,71,626	12,81,50,445	1,09,25,25,395

APPENDIX No. 11.

(Consolidated)

Outstanding Balances of Loans on 31st March 1976 pertaining to Budget 'A'.

Serial No.	Particulars of loans	Rate of Interest per annum	Outstanding Loan Balance on 31st March 1976.	Serial No.	Particulars of loans	Rate of Interest per annum	Outstanding Loan Balance on 31st March 1976.
1	2	3	4	1	2	3	4
	BUDGET 'A' DIV. I.		Rs.		BUDGET 'A' DIV. II.		Rs.
	Loans raised from Public.				Loans raised from the Public		
1	Rs. 10 lakhs for converting the storm water Reservoir at Clerk Road into a Public Park (1920) ..	5%	10,00,000.00	41	Rs. 10 lakhs Loan 1960-61 ..	4½%	10,00,000.00
2	Rs. 54 lakhs Loan 1946-47 ..	3%	54,00,000.00	42	Rs. 50 lakhs Loan 1961-62 ..	4½%	50,00,000.00
3	Rs. 75 lakhs Loan 1947-48 ..	3½%	75,00,000.00	43	Rs. 50 lakhs Loan 1963-64 ..	4½%	50,00,000.00
4	Rs. 61 lakhs Loan 1948-49 ..	3%	61,00,000.00	44	Rs. 75 lakhs Loan 1964-65 ..	5%	75,00,000.00
5	Rs. 125 lakhs Loan 1949-50 ..	3½%	88,14,500.00	45	Rs. 70 lakhs Loan 1964-65 ..	4½%	70,00,000.00
6	Rs. 80 Lakhs Loan 1950-51 ..	3½%	80,00,000.00	46	Rs. 100 lakhs Loan 1965-66 ..	5½%	1,00,00,000.00
7	Rs. 130 lakhs Loan 1956-57 ..	4%	1,30,00,000.00	47	Rs. 50 lakhs Loan 1965-66 ..	6%	50,00,000.00
8	Rs. 100 lakhs Loan 1957-58 ..	4½%	1,00,00,000.00	48	Rs. 75 lakhs Loan 1966-67 ..	5½%	75,00,000.00
9	Rs. 100 lakhs Loan 1958-59 ..	4½%	1,00,00,000.00	49	Rs. 50 lakhs Loan 1966-67 ..	6%	50,00,000.00
10	Rs. 170 lakhs Loan 1960-61 ..	4½%	1,70,00,000.00	50	Rs. 45 lakhs Loan 1967-68 ..	6%	45,00,000.00
11	Rs. 225 lakhs Loan 1961-62 ..	4 1/8%	2,25,00,000.00	51	Rs. 50 lakhs Loan 1967-68 ..	6%	50,00,000.00
12	Rs. 150 lakhs Loan 1962-63 ..	4½%	1,50,00,000.00	52	Rs. 75 lakhs Loan 1968-69 ..	6%	82,50,000.00
13	Rs. 235 lakhs Loan 1963-64 ..	4½%	2,35,00,000.00	53	Rs. 50 lakhs Loan 1968-69 ..	6%	50,00,000.00
14	Rs. 220 lakhs Loan 1964-75 ..	5%	2,20,00,000.00	54	Rs. 100 lakhs Loan 1969-70 ..	6%	1,10,00,000.00
15	Rs. 100 lakhs Loan 1964-65 ..	4½%	1,00,00,000.00	55	Rs. 220 lakhs Loan 1970-71 ..	6%	2,42,00,000.00
16	Rs. 250 lakhs Loan 1965-66 ..	5½%	2,50,00,000.00	56	Rs. 170 lakhs Loan 1970-71 ..	6%	1,87,00,000.00
17	Rs. 300 lakhs Loan 1965-66 ..	6%	3,00,00,000.00	57	Rs. 350 lakhs Loan 1971-72 ..	6%	3,85,00,000.00
18	Rs. 200 lakhs Loan 1965-66 ..	6%	2,00,00,000.00	58	Rs. 150 lakhs Loan 1972-73 ..	6%	1,65,00,000.00
19	Rs. 250 lakhs Loan 1966-67 ..	5½%	2,50,00,000.00	59	Rs. 100 lakhs Loan 1972-73 ..	6%	1,00,00,000.00
20	Rs. 400 lakhs Loan 1966-67 ..	6%	4,00,00,000.00	60	Rs. 100 lakhs Loan 1973-74 ..	6%	1,10,00,000.00
21	Rs. 250 lakhs Loan 1966-67 ..	6%	2,50,00,000.00	61	Rs. 100 lakhs Loan 1973-74 ..	6%	1,00,00,000.00
22	Rs. 2,90,95,000 Loan 1967-68 ..	6%	2,90,95,000.00	62	Rs. 150 lakhs Loan 1974-75 ..	6½%	1,65,00,000.00
23	Rs. 200 lakhs Loan 1967-68 ..	7%	2,00,00,000.00	63	Rs. 100 lakhs Loan 1974-75 ..	6½%	1,00,00,000.00
24	Rs. 800 lakhs Loan 1967-68 ..	6%	8,00,00,000.00	64	Rs. 150 lakhs Loan 1975-76 ..	6½%	1,65,00,000.00
25	Rs. 400 lakhs Loan 1968-69 ..	6%	4,40,00,000.00	65	Rs. 250 lakhs Loan 1975-76 ..	6½%	2,50,00,000.00
26	Rs. 300 lakhs Loan 1968-69 ..	7%	3,00,00,000.00				
27	Rs. 325 lakhs Loan 1968-69 ..	6%	3,25,00,000.00				
28	Rs. 6,15,98,000 Loan 1969-70 ..	6%	6,15,98,000.00				
29	Rs. 600 lakhs Loan 1969-70 ..	7%	6,00,00,000.00				
30	Rs. 100 lakhs Loan 1970-71 ..	6%	1,15,41,000.00				
31	Rs. 370 lakhs Loan 1971-72 ..	6%	4,07,00,000.00				
32	Rs. 260 lakhs Loan 1972-73 ..	6%	2,86,00,000.00				
33	Rs. 200 lakhs Loan 1972-73 ..	6%	2,00,00,000.00				
34	Rs. 400 lakhs Loan 1972-73 ..	6%	4,00,00,000.00				
35	Rs. 400 lakhs Loan 1973-74 ..	6%	4,40,00,000.00				
36	Rs. 250 lakhs Loan 1973-74 ..	6%	2,50,00,000.00				
37	Rs. 250 lakhs Loan 1974-75 ..	6½%	2,50,00,000.00				
38	Rs. 150 lakhs Loan 1974-75 ..	6½%	1,65,00,000.00				
39	Rs. 100 lakhs Loan 1975-76 ..	6½%	1,10,00,000.00				
40	Rs. 100 lakhs Loan 1975-76 ..	6½%	1,00,00,000.00				
	Total ..		97,43,48,500.00		Total ..		8,36,50,000.00
	Less : Loan amount transferred to Budget 'C' ..		-61,22,97,833.55		Less : Loan amount transferred to Budget 'C' ..		- 8,75,53,394.00
	Total Div. I. ..		36,20,50,666.45		Total Div. II. ..		19,60,96,606.00
					BUDGET 'A' DIV. III.		
					Loans raised from the Public.		
				66	Rs. 25 lakhs Loan 1957-58 ..	4½%	25,00,000.00
				67	Rs. 20 lakhs Loan 1958-59 ..	4½%	20,00,000.00
				68	Rs. 10 lakhs Loan 1960-61 ..	4½%	10,00,000.00
				69	Rs. 25 lakhs Loan 1964-65 ..	4½%	25,00,000.00
				70	Rs. 50 lakhs Loan 1965-66 ..	6%	50,00,000.00
				71	Rs. 50 lakhs Loan 1966-67 ..	5%	50,00,000.00
				72	Rs. 40 lakhs Loan 1966-67 ..	6%	40,00,000.00
				73	Rs. 35 lakhs Loan 1967-68 ..	6%	35,00,000.00
				74	Rs. 20 lakhs Loan 1967-68 ..	6%	20,00,000.00
				75	Rs. 55 lakhs Loan 1966-67 ..	6%	55,00,000.00
				76	Rs. 75 lakhs Loan 1969-70 ..	6%	82,50,000.00
				77	Rs. 165 lakhs Loan 1970-71 ..	6%	1,81,50,000.00
				78	Rs. 115 lakhs Loan 1970-71 ..	6%	1,26,50,000.00
				79	Rs. 150 lakhs Loan 1971-72 ..	6%	1,65,00,000.00
				80	Rs. 150 lakhs Loan 1972-73 ..	6%	1,65,00,000.00
				81	Rs. 100 lakhs Loan 1972-73 ..	6%	1,00,00,000.00
				82	Rs. 100 lakhs Loan 1973-74 ..	6%	1,10,00,000.00
				83	Rs. 50 lakhs Loan 1973-74 ..	6%	50,00,000.00
				84	Rs. 50 lakhs Loan 1974-75 ..	6½%	55,00,000.00
				85	Rs. 50 lakhs Loan 1974-75 ..	6½%	50,00,000.00
				86	Rs. 100 lakhs Loan 1975-76 ..	6½%	1,10,00,000.00
				87	Rs. 50 lakhs Loan 1975-76 ..	6½%	50,00,000.00
					Total ..		15,75,50,000.00
					Less : Loan amount transferred to Budget 'C' ..		- 5,79,16,071.00
					Total Div. III. ..		9,96,33,929.00
					Grand Total Budget 'A' ..		65,77,81,201.45

Statement showing the amounts of the Receipts and Expenditure respectively credited to the credit of the Fund at the close of the

ACCOUNT HEADS		Details.		Total.		
		Rs.	P.	Rs.	P.	
RECEIPTS—A.—REVENUE ACCOUNT.						
1. General Tax, Indirect Taxation and Miscellaneous Revenue	A.—General Tax	14,05,43,199	94			
	B.—Octroi	28,21,70,216	35			
	BB.—Theatre Tax	13,91,617	54			
	C.—Other Receipts—					
	(a) Grant-in-aid of the fees for Land Conveyance, Music, etc., Licences	11,000	00			
	(b) Grant-in-aid in respect of fines for offences against the Law	18,06,912	98			
	(c) Interest and Profit on Investment of Surplus Loan and other balances	Dr. 14,99,803	75			
	(d) Interest on Plant and Machinery Depreciation Fund	47,484	19			
	(e) Miscellaneous	71,61,593	27			
	(f) Receipts on account of Municipal Journal	8,132	55			
	D.—Receipts on account of proportionate cost of collection of Education cess	3,47,345	88			
	E.—Rebate from Govt. on account of Collection of Education cess	12,13,361	36			
					43,32,01,060	31
	3. Museums		22,188	66		22,188
	4. Free Reading Rooms and Libraries		1,67,19,667	19		1,67,19,667
5. Public Health Department		17,51,864	56		17,51,864	
6. Medical Relief and Education		25,95,191	75		25,95,191	
7. Street Cleansing and Conservancy, Road Watering and Halalkhore Service—						
B.—Other Receipts		8,94,508	02			
C.—Tax on Dogs		51,126	13			
				9,45,634	15	
8. Roads, S.W. Drains and Public Lighting—						
A.—Wheel Tax		1,60,67,736	65			
B.—Contribution from Government in lieu of Tolls		24,846	00			
C.—Other Receipts—						
(a) Ground Rent		1,57,872	52			
(b) Miscellaneous		37,27,743	12			
(c) Interest realised on Donations		1,899	12			
				1,99,80,097	41	
9. Mechanical		4,51,538	51		4,51,538	
10. Buildings, Land Acquisition and Management—						
A.—Sale Proceeds of Surplus Land						
B.—Other Receipts—						
(a) Rent of Buildings		25,18,460	16			
(b) Ground Rent		6,01,359	11			
(c) Miscellaneous		95,81,050	42			
C.—Contribution from the Capital Funds on account of Special Land Acq. staff		6,225	51			
				1,27,07,095	20	
11. Fire Brigade—						
A.—Fire Tax		43,84,774	98			
B.—Other Receipts		1,07,456	17			
				44,92,231	15	
12. Licensing Removal of Encroachments on Public Streets, Administration of Shops & Establishments Act, 1948 and						
A.—Licences for Dangerous and Offensive Trades		32,70,007	93			
B.—Removal of Encroachments on Public Streets		42,20,921	71			
C.—Receipts from Administration of Shops and Establishments Act		5,48,691	26			
D.—Miscellaneous		40,97,750	85			
				1,21,37,371	75	
13. Gardens and Open Spaces		8,68,509	22		8,68,509	
14. Markets and Slaughter Houses		2,10,53,454	59		2,10,53,454	
15. Contribution from Capital Funds to Revenue on account of Loan Works Staff		10,11,424	10		10,11,424	
16. Extraordinary Receipts		1,75,04,612	33		1,75,04,612	
17. Rebate from Government on account of collection of the Urban Immoveable Property Tax in the City						
18. Transfers from the B. E. S. & T. Fund						
19. Receipts from Government on account of Urban Immoveable Property Tax						
20. Grant in aid from Central Government on account of additional Exp. due to increase in employments etc.						
21. Rebate from Govt. on account of collection of House Repairs cess		18,78,042	15		18,78,042	
22. Share in Entertainment Tax		1,05,34,908	00		1,05,34,908	
				55,78,54,891	03	
Total—Revenue Receipts Rs. ...						
RECEIPTS—B.—CAPITAL ACCOUNT—						
Loan Funds—						
Debt—Principal—						
Loan of 1975-76						
Advances from Special Funds for purchase of Plant and Machinery—		2,10,00,000	00			
Net premia Fund						
Municipal Fire and Accident Insurance Fund		13,50,000	00			
Advance from K.E.M. Hospital Research Fund for purchase of P & M						
K.E.M. Hospital Equipment Fund						
Land (Acquisition and Reclamation) Fund		50,50,000	00			
Hospital Fund		5,70,000	00			
Plant and Machinery Depreciation Fund						
Advance taken from Surplus Monies for Loan Works expenditure		22,08,164	44			
Amount Advanced from Surplus Monies for Purchase of plant and Machinery		68,73,833	00			
Advances from Net Premia Fund and Special Funds for renewal (1) of Surfaces of Roads for which no renewal Fund exists and (2) of Surfaces of Roads taken over from Ex-Trust						
Advances from Net premia fund for Repayment of Rs. 28 lakhs Loan of 1929						
Motor vehicle third Party Insurance Fund						
Grant-in-aid from Government for Bhatsai Project						
				3,70,52,002	44	
Trust Fund—						
Government share of the cost of Preliminary Expenses in connection with preparation of the Master Plan for Bombay City and Greater Bombay						
Donations						
Investments interest on						
				3,70,52,002	44	
Total Capital Account Receipts ...						

No. 15 (City)

and debited to the Municipal Fund during the year 1975-76 and the balance year 1975-76 (i. e. 31st March 1976).

ACCOUNT HEADS	Details.		Total.	
	Rs.	P.	Rs.	P.
RECEIPTS—C.—SUSPENSE ACCOUNT—				
I—Sinking and Special Fund Accounts—				
Sinking Fund account—Municipal	5,14,13,362	69		
Special Fund Accounts	10,33,24,919	98		
Improvement Schemes Fund Account—				
(a) Sinking Fund Account	57,62,519	66		
Sinking Fund Account—Slum clearance (City)	11,34,736	00		
Sinking Fund Account Slum clearance (Suburb)	11,74,040	12		
(d) Investment Reserve Fund Account	750,068	76		
Rent Equalisation Fund Account.	1,96,479	25		
Amenities Fund Account.	5,94,225	75		
			16,43,50,352	21
II—Paper and Cash Accounts—				
1. Sinking Fund	4,77,87,403	36		
2. Special Funds	3,59,85,036	32		
3. Surplus Fund	20,33,19,672	40		
4. Loan Fund	196	93		
5. Improvement Schemes Funds—				
(a) Sinking Fund	26,76,699	36		
(b) Capital Fund	380	98		
(c) Investment Reserve Fund	26	25		
(d) Rent Equalisation Fund	8	75		
(e) Amenities Fund				
6. Improvement Schemes A/c (Slum Clearance) City—				
(a) Sinking Fund	5,68,765	00		
(b) Capital Fund	12	35		
7. Improvement Schemes A/c (Slum Clearance) Subs.				
(a) Sinking Fund	5,42,173	73		
(b) Capital Fund				
State Bank of India and other Local Banks on account of Sundry deposits	1,11,37,02,218	23		
			1,40,45,82,593	66
III.—Suspense Accounts—				
Deposit Account	99,88,37,419	84		
Reserve Stores Account	5,31,26,120	84		
Capital Stores Account	7,12,07,640	39		
Purchase of Petrol and Diesel Oil	16,86,733	50		
Advances to public including co-operatives for Housing Purposes	7,29,135	00		
Advances Departmental Works	27,20,092	91		
Advances Municipal Workshops	8,14,556	78		
Municipal Foundry	6,16,985	86		
Worli Crushers	1,28,891	16		
Mechanical Transport	1,01,40,962	04		
Asphalt Plant	11,07,540	36		
Municipal Printing Press	49,07,664	42		
Rota Printing Units	2,84,266	24		
Advances Private Works	14,01,917	87		
Reinstatement of Trenches	64,86,408	14		
Advances Special Funds	64,78,704	22		
Municipal Contractors	1,34,851	42		
Municipal Tenderers	13,342	00		
Sundry Advances	10,01,37,832	43		
Advances for demolition of unauthorised structures and for removal of unsafe Buildings in the City	17,11,663	51		
Advances to Municipal Officers—	4,53,776	69		
Interest Accrued but not paid	9,17,100	69		
Interest Receivable Account	3,25,000	00		
Provident Fund	4,84,03,631	60		
Welfare Fund				
Fines Fund	5,483	60		
Fidelity Guarantee Insurance Fund	2,749	00		
Bombay Municipal Corporation Loans Interest Warrants payable Account	1,83,48,315	23		
City of Bombay Improvement Trust Loans Interest Warrants Payable Account	8,043	76		
Cash Bills outstanding Account	2,53,254	98		
Dishonoured Cheques	1,47,47,925	41		
Cheques payable	1,92,61,18,074	31		
Loan Redemption Fund Slum Clearance City	1,48,055	00		
Loan Redemption Fund Slum Clearance Suburbs	85,423	07		
Wages Deposit Account	1,20,11,013	20		
Loan Redemption Fund—Municipal	1,90,41,780	83		
Loan Redemption Fund—Improvement Schemes	3,81,688	66		
Interest on B. I. T. Loans payable Account				
Interest on Loans payable Account	2,03,578	48		
Debt charge Equalisation Fund				
Municipal Power Laundry	19,09,912	25		
Advance from Surplus Monies for financing expenditure on Capital Works pending raising of				
New Loan	45,50,978	93		
Pension Fund	60,52,688	26		
Gratuities Fund	32,34,575	88		
Amount transferred to D. A. Suburbs	10,38,272	33		
Amount transferred to Budget 'G'	40,65,49,96	29		
Improving common Houses Gullies in the City	1,30,571	24		
Contribution Receivable From Budget 'E'	2,12,28,941	76		
Advance for Deposit with outside Bodies	100	00		
Amount Advanced from Surplus Monies for purchase of Plant and Machinery	13,43,151	09		
			3,85,61,75,175	53
Total Receipts— C.—Suspense Accounts			5,42,51,08,121	40

ACCOUNT HEADS	Details		Total	
	Rs.	P.	Rs.	P.
RECEIPTS—D.—IMPROVEMENT SCHEMES ACCOUNT—				
General Account Revenue—				
I.—Rents and other proceeds of Properties	1,76,40,656	06		
II.—Contribution from the Municipal Corporation under Section 125(2)(d) of the Municipal Act.	2,13,82,053	56		
III.—Grant-in-aid for meeting deficit in General Account				
IV.—Interest and Profit on Investments	8,84,624	76		
V.—Miscellaneous Receipts	1,83,809	70		
VI.—Transfer of Revenue Surplus to Capital Account...				
VII.—Grants Asstt. from Govt. of India for Impts. Slums	1,51,85,170	00		
VIII.—Appropriation from Capital Account to meet the deficit in General Account	2,76,36,423	16		
Total Rs.			6,97,96,243	68
Capital Accounts—				
I.—Sale proceeds of Lands, Buildings, etc.	53,884	20		
II.—Transfer of Revenue Surplus from General Account				
III.—Loan raised during Lump sum provision for granting loans to inact Building in Impt. Schemes provided under Section 354 of B. M. C. Act				
V.—Advances from Surplus monies	1,01,09,316	01		
Total—Capital Account Receipts Rs.			1,01,63,200	21
Total—D.—Improvement Schemes			7,99,59,443	89
RECEIPTS—E.—IMPROVEMENT SCHEMES ACCOUNT—SLUM CLEARANCE (CITY).				
General Account Revenue—				
I.—Rents and other proceeds of Properties	22,53,039	03		
II.—Grant-in-aid for meeting deficit				
III.—Interest and Profit on Investment				
IV.—Miscellaneous Receipts				
V.—Appropriation from Capital Account to meet deficit in General Account	21,10,465	18		
Total—General Account Receipts			43,63,504	21
Capital Account—				
I.—Sale proceeds of Lands and Buildings				
II.—Loans from Government				
III.—Loan raised in 1975-76	75,00,000	00		
Subsidy from Government	2,50,000	00		
Transfer to General Accounts				
V.—Advances from Surplus monies	Dr. 13,61,671	12		
Total—Capital Account Receipts			63,88,328	88
Total—E.—Improvement Schemes Slum Clearance (City)			1,07,51,833	09
RECEIPTS—F.—IMPROVEMENT SCHEMES ACCOUNT—SLUM CLEARANCE (Subs.)—				
General Account Revenue—				
I.—Rents and other proceeds of properties	5,42,196	53		
II.—Contribution from Municipal Corporation (Suburbs)				
III.—Interest and Profits on Investments				
IV.—Miscellaneous Receipts	1,59,357	78		
V.—Appropriation from Capital Account to meet deficit in General Account	25,52,646	35		
Total—General Account Receipts			32,54,200	66
Capital Account—				
I.—Sale Proceeds of Lands and Buildings	95,798	05		
II.—New Loans in 1975-76	1,00,00,000	00		
Transfer of Revenue Surplus				
III.—Loan from Government				
IV.—Subsidy from Government				
V.—Advances from Surplus monies	Dr. 5,26,918	94		
Total—Capital Account Receipts			95,68,879	11
Total—F.—Improvement Schemes Account—Slum Clearance (Subs.)			1,28,23,079	77
EXPENDITURE—A.—REVENUE ACCOUNT.				
I.—General Supervision, Collection of Revenue etc.—				
A.—General Superintendence	2,84,41,352	38		
B.—Collection of Revenue	1,62,23,877	19		
C.—Upkeep and guarding of Municipal Head Office	17,19,467	81		
D.—General Stores	9,93,673	45		
E.—Legal Department	17,73,338	88		
F.—Miscellaneous Charges	16,39,417	21		
G.—Election Expenses	29,495	52		
H.—Provident Fund charges	3,27,211	60		
I.—Debt Charges	16,31,863	02		
Deduct—Proportion of General Superintendence chargeable to—Street Cleansing—Roads, Fire Brigade Market, Improvement Schemes Account and Education Fund Account	Cr. 1,34,50,194	04		
Total—General Supervision, Collection of Revenue etc.—			3,93,29,503	02
III.—Museums—				
A.—Victoria and Albert Museum	1,42,469	11		
B.—Provident Fund Charges	Cr. 754	00		
C.—Debt Charges	140	79		
Total—Museums—			1,41,855	90
IV.—Free Reading Rooms and Libraries—				
A.—Municipal Free Reading Rooms and Libraries	20,29,664	52		
B.—Municipal High Schools	1,83,59,784	17		
C.—Provident Fund charges	5,819	00		
D.—Debt Charges	99,948	97		
Total—Free Reading Rooms and Libraries—			2,04,95,216	66
V.—Public Health Department—				
A.—General Superintendence	1,38,26,176	61		
B.—Supply of milk to the undernourished needy children attending Municipal Schools	26,75,964	58		
C.—Provident Fund Charges	64,301	33		
D.—Malaria Eradication Programme	3,71,861	63		
E.—Impounding Stray Cattle	1,74,456	58		
G.—Census	1,99,755	05		
I.—Debt Charges	2,51,970	08		
Total—Public Health Department—			1,75,64,488	86
Expenditure—Revenue—Carried Forward			7,75,31,064	44

ACCOUNT HEADS	Details		Total.	
	Rs.	P.	Rs.	P.
			7,75,31,064	44
VI.—Medical Relief and Education				
A.—Hospitals and Maternity Homes—	11,07,87,114	65		
B.—Maternity Homes	67,03,056	88		
C.—Dispensaries	61,65,449	00		
D.—Family planning clinics				
E.—Medical Education	1,42,52,468	53		
F.—Statutory Contribution to Government Medical Institutions	4,14,500	04		
G.—Clinic for treatment of Leprosy cases	5,56,356	89		
H.—Providing a convalescent home of 120 Beds with Equipments, Staff quarters near K. E. M. Hospital B.C.G. Vaccination				
I.—Grant-in-aid to Public Institutions	81,76,549	93		
J.—Provident Fund, charges	3,06,687	60		
K.—Debt Charges	86,50,447	73		
L.—Construction of full fledged Buildings at L. T. M. G. H. Sion				
			15,60,12,631	25
VII.—Street Cleansing, Conservancy, and Halalkhore Service—				
A.—Street Cleansing and Conservancy	64,26,250	33		
B.—Collection, Loading Removal and disposal of Town Refuse	5,11,89,999	07		
C.—Halalkhore Service	46,91,708	80		
D.—Provident Fund Charges	2,69,684	74		
E.—Pension Gratuities and Compassionate allowances				
F.—Debt Charges	2,91,580	65		
			6,28,69,223	59
II.—Roads S. W. Drains and Public Lighting—				
A.—General	17,56,457	67		
B.—Maintenance of Roads	1,65,51,742	64		
C.—Public Lighting	1,76,36,158	93		
D.—Maintenance of S. W. Drains	6,35,944	63		
E.—Rebate on Account of the compounded wheel-tax,	25,000	00		
F.—Provident Fund etc. Charges	92,292	87		
H.—Debt Charges	1,32,12,812	61		
I.—Pro portionate Cost of Collection of Wheel Tax at 5% of the Total Expenditure etc.	5,82,118	95		
			5,04,92,528	30
IX.—Mechanical—				
A.—Mechanical Engineer's Office Estt.	11,79,962	53		
B.—Provident Fund Charges	Cr. 11,608	00		
C.—Debt Charges	33,714	74		
			12,02,069	27
X.—Buildings, Land Acquisition and Management—				
A.—City Engineer's Central Office Establishmen	23,29,367	36		
B.—Inspection and Supervision of Private Buildings	23,77,669	63		
C.—Architectural	1,83,199	00		
D.—Land Acquisition and Management	25,32,054	41		
E.—Inspection and Supervision of Factories, Workshops and Work Places	1,62,146	40		
F.—Industrial Estate	1,72,376	44		
G.—Provident Fund, charges	28,115	92		
H.—Debt Charges	44,19,399	57		
Deduct—Supervision Chargeable to Improvement Schemes Account	Cr. 86,399	03		
			1,21,17,929	70
XI.—Fire Brigade—				
A.—Maintenance	59,83,803	70		
B.—Provident Fund, etc., Charges	Cr. 289	00		
C.—Pension Gratuities and compassionate allowances	6,510	00		
D.—Proportion of General Supervision and Collection of Revenue	4,38,269	90		
E.—Debt Charges	6,21,950	20		
			70,50,244	80
XII.—Licensing, Removal of Encroachments on Public Streets and Administration of Shops and Establishment Act, 1948 and Theatre Tax—				
A.—Licensing Establishment	17,64,159	34		
B.—Removal of encroachments on Public Streets	15,61,263	12		
C.—Administration of Shops and Establishment Act, 1948	8,57,529	99		
F.—Provident Fund, charges	77,676	00		
			42,60,628	45
XIII.—Gardens and Open Spaces—				
A.—Gardens	47,53,321	34		
B.—New Gardens, Recreation Grounds etc.	2,36,083	37		
C.—Road side Trees	8,46,067	81		
D.—Open Air Theatre at Victoria Garden	5,461	12		
E.—M. G. M. O. Swimming Pool	4,14,697	26		
F.—Raja Baldeodas Birla Krida Kendra	1,99,551	31		
G.—Provident Fund, charges.	20,116	00		
H.—Debt Charges	13,59,818	96		
			78,35,117	17
XIV.—Markets and Slaughter Houses—				
A.—Markets and Slaughter Houses & Refrigerator at A. C. Market	2,15,76,035	66		
B.—Provident Fund and etc. charges	43,274	00		
C.—Pension Gratuities and compassionate allowances	28,170	00		
D.—Proportion of General Supervision	5,13,555	78		
F.—Debt Charges	62,20,470	19		
			2,83,81,505	63
XV.—Contribution to—				
(a) Budget 'B' under Section 125(2)(d) of the Bombay Municipal Corporation Act	48,91,180	00		
(c) Budget 'E' under Section 126C(c) of the Bombay Municipal Corporation Act	2,47,22,480	00		
(ce) Special Contribution to Budget 'E' under Section 126C(C-1) of the B.M.C. Act	8,29,78,314	24		
(d) Fines and Welfare Fund	16,18,642	38		
(e) Tree Authority Fund	10,46,641	00		
			11,52,57,257	62
XVI.—Miscellaneous—				
(c) Pension Fund	10,79,730	00		
(d) Gratuities Fund	Cr. 34,680	00		
Deduct—proportionate share chargeable to—				
XVII.—Measures for civil Defence			10,45,050	00
XVIII.—Contribution to Bombay Building Repairs & Reconstruction Board	59,707	85	59,707	85
XIX.—Contribution to B. E. S. & T. Undertaking	1,60,00,000	00	1,60,00,000	00
XX.—Lump sum provision for payment of Centenary Gift				
	10,076	79	10,076	79
Total Expenditure—A—Revenue Account Rs.			54,01,25,034	86

ACCOUNT HEADS	Details.		Total.	
	Rs.	P.	Rs.	P.
EXPENDITURE B—CAPITAL ACCOUNT				
I.—General Supervision, Collection of Revenue, etc.	14,38,564	37		
IV.—Free Reading Room and Libraries	56,196	53		
V.—Public Health Department	43,670	63		
VI.—Medical Relief and Education	78,91,339	79		
VII.—Street Cleansing, Conservancy and Halalkhore Service...	27,65,693	24		
VIII.—Roads, S. W. Drains and Public Lighting	1,74,18,936	04		
IX.—Mechanical				
X.—Buildings, Land Acquisition and Management	Cr. 42,26,016	12		
XI.—Fire Brigade	11,56,327	84		
XII.—Gardens and open spaces	6,29,327	86		
XIV.—Markets and Slaughter Houses	63,63,565	00		
XV.—Slum Service				
XVII.—Greater Bombay				
XVIII.—Industrial Estate				
Discount and other charges on the new Loans				
Plant and Machinery to be purchased out of Net Premia Fund	Cr. 12,07,981	14		
Plant and Machinery to be purchased out of Municipal Fire and Accident Ins. Fund	3,60,757	00		
Plant and Machinery to be purchased out of K.E.M. Hospital Equipment Fund	Cr. 419	64		
Plant and Machinery to be purchased out of K.E.M. Hospital Research Fund	Cr. 13,354	64		
Plant and Machinery to be purchased out of Land (Reclamation and Acquisition Fund)	22,94,844	59		
Plant and Machinery to be purchased out of Pre-cast Concrete Slabs Pavement Renewal Fund				
Plant and Machinery to be purchased out of Plant and Machinery Depreciation Fund	Cr. 1,07,443	72		
Plant and Machinery to be purchased out of Hospital Fund	Cr. 1,56,285	16		
Plant and Machinery to be purchased out of Slum Service Fund				
Assets written off...	54,87,312	39		
Plant and machinery to be purchased out of Surplus monies	68,73,838	00		
Recoupment of Advance for Purchase of Capital Stores Account Stock during 1975-76	14,45,850	58		
Plant and Machinery to be purchased out of Special Fund				
Plant and Machinery to be purchased out of Motor vehicle T. party Insurance Fund.				
Trust Fund—			4,88,27,293	76
Total B—Capital Expenditure Rs.			4,88,27,293	76
EXPENDITURE—C.—SUSPENSE ACCOUNTS—				
I.—Sinking and Special Fund Accounts—				
(1) Sinking Fund Account—Municipal	3,72,82,960	65		
(2) Special Fund Accounts	5,86,71,737	93		
(3) Improvement Scheme Accounts—				
(a) Sinking Fund Accounts	25,87,932	39		
(b) Sinking Fund A/C Slum Clearance City	32,490	01		
(c) Sinking Fund Account Slum clearance (Suburbs)	25,614	89		
Other Fund Accounts (Impts.)—				
(d) Investment Reserve Fund Account				
(e) Rent Equalisation Fund Account				
(f) Amenities Fund Account				
			9,86,03,733	87
II.—Paper and Cash Accounts—				
(1) Sinking Fund	6,19,17,805	40		
(2) Special Funds	13,54,88,876	44		
(3) Surplus Fund	19,43,14,469	44		
(4) Loan Fund	205	61		
(5) Improvement Schemes Funds—				
(a) Sinking Fund	58,51,286	63		
(b) Capital Fund	325	61		
(c) Investment Reserve Fund	136	00		
(d) Amenities Fund	88	60		
(e) Rent Equalisation Fund	52	00		
(6) Improvement Schemes A/C (Slum Clearance) City				
(a) Sinking Fund	17,10,315	11		
(b) Capital Fund	88	91		
(6) Improvement Schemes A/C (Slum Clearance) Subs.				
(a) Sinking Fund	12,66,627	60		
(b) Capital Fund				
State Bank of India and other Local Banks on account of Sundry Deposits	98,46,28,488	65	1,38,55,78,775	40
Carried forward ..			1,48,41,79,511	27

No. 15—(Contd.)—City

ACCOUNT HEADS	Details.		Total.	
	Rs.	P.	Rs.	P.
III Suspense Accounts—			1,48,41,79,511	27
Deposit Account	98,84,71,671	65		
Reserve Stores Accounts	6,82,51,041	53		
Capital Stores Accounts...	5,47,46,244	67		
Capital Store Account Stock—Foras Road Depot	1,29,335	72		
Purchase of Petrol, and Diesel Oil	21,78,406	73		
Purchase of Coal				
Advances Departmental Works	39,38,834	46		
Advances Municipal Workshop	21,22,957	65		
Municipal foundry	4,32,587	01		
Worli Crushers	7,09,284	38		
Sewri Crushers				
Mechanical Transport	1,41,99,742	82		
Asphalt Plant	23,07,270	90		
Pre Cast Concrete Slabs				
Roja Printing Units	4,41,797	70		
Servicing of Vehicles and Recharging of Batteries				
Municipal Printing Press	64,29,962	03		
Advances Private Works	19,53,497	41		
Advances Special Funds	91,62,636	15		
Municipal Contractors	1,09,403	34		
Municipal Tenderers		28 50		
Sundry Advances	8,04,90,098	48		
Advance to public including co-operatives for Homing purposes	1,42,74,966	59		
Advance for demolition of unauthorised Structures and for Removal of unsafe Buildings in the City	13,99,774	89		
Repayment of Loans Municipal	1,90,41,780	83		
Do. (Impts. Schemes)	39,81,698	66		
Repayment of Loans Impts. Schemes Slum Clearance City	1,48,055	00		
Do. Suburbs	85,423	07		
Advances to Municipal Officers	5,97,813	00		
Provident Fund	4,84,03,631	60		
Welfare Fund				
Fines Fund	5,483	66		
Fidelity Guarantee Insurance Fund	2,749	00		
Bombay Municipal Corporation Loans Interest Warrants payable Account	1,83,66,762	99		
City of Bombay Improvement Trust Loans Interest Warrants Payable Account	7,934	76		
Dishonoured Cheques	1,47,47,925	41		
Cash Bill outstanding Account	2,74,023	41		
Cheques payable	1,93,00,27,517	51		
Wages Deposit Account	1,20,18,013	20		
Advances to B. E. S. T.				
Interest on B. I. T. Loans payable account				
Contribution receivable from Budget 'E'	3,12,64,175	33		
Interest accrued but not paid	2,66,541	13		
Unadjusted Reserves stores A/c. Stock	48,66,523	66		
Unadjusted Reserves stores A/c. stock foras Road Depot	1,05,092	12		
Interest Receivable Account	2,00,000	00		
Interest on Loans Payable Account	2,25,596	33		
Municipal Power Laundry	29,25,324	79		
Reinstatement of Trenches	33,85,433			
Suspense Account Halalkhore Service.				
(a) Cleansing and sanitation	1,21,678	75		
Pension Fund	60,62,688	26		
Gratuities Fund	32,38,575	88		
Amount transferred to Budget 'G'	39,19,50,868	48		
Amount transferred to D. A. (Subs.)	15,31,50,680	38		
Advances for unforeseen Works (During Drought period)				
Improving common House Gullies in the City				
Advance for deposit with Out Side bodies	14,939	00		
Advance from surplus Monies for Financing Expenditure on Capital works pending Raising of a new Loan	1,49,79,869	32		
Advances from surplus monies for purchase of plant a machinery	68,73,838	00	3,91,89,70,169	76
Total Expenditure —Suspense Accounts			5,40,31,49,681	03
EXPENDITURE—D.—IMPROVEMENT SCHEMES ACCOUNT				
General Account Expenditure—				
A.—Maintenance of Properties and Streets	6,03,59,321	88		
B.—Cost of Management and Establishment	58,44,920	42		
C.—Proportionate charges on account of Municipal Supervision	23,53,815	40		
Deduct—				
Proportionate share of cost of Management and Establishment chargeable to				
Do. do. do. (a) General Account	Cr. 78,72,864	49		
Do. do. do. (b) Capital Account	Cr. 3,25,871	33		
D.—Debt Charges	94,36,921	80	6,03,59,321	88
Total			94,36,921	80
Capital Account—			6,97,96,243	68
Improvement and Street Schemes, etc.	34,55,961	09		
Proportionate share of cost of Management and Establishment chargeable to General account	3,25,871	33		
Deficit in General Account	2,76,36,423	16		
Lump sum provision for granting loans to private Building etc. under Section 354 of the B.M.C. Act.				
Total	3,14,18,255	58	3,14,18,255	58
Total—General and Capital Account Expenditure			10,12,14,499	26
EXPENDITURE—E.—IMPROVEMENT SCHEMES ACCOUNT—SLUM CLEARANCE CITY—				
General Account Expenditure—				
A.—Maintenance of Properties and Streets	14,44,908	23		
D—Debt Charges	29,18,595	98	43,63,504	21
Capital Account—				
Expenditure	15,38,287	14		
Proportionate share of cost of Management and Establishment chargeable to Capital Account				
Deficit in General Account	21,10,465	18	36,48,752	32
Total, E.—Improvement Schemes Account—Slum Clearance (City)			80,12,256	53

APPENDIX No. 18

(Suburbs)

Statement showing the Amounts of the Receipts and Expenditure respectively credited and debited to the Municipal Fund during the year 1975-76 and the Balance at the credit of the Fund at the close of the year 1975-76 (i.e., 31st March 1976).

ACCOUNT HEADS	Details.		Total.	
	Rs.	P.	Rs.	P.
RECEIPTS—A.—REVENUE ACCOUNT.				
1.—General Tax, Indirect Taxation and Miscellaneous Revenue—				
A.—General Tax	7,26,80,746	30		
B. B. Theatre Tax	7,30,696	60		
C.—Other receipts—				
(b)—Grants-in-aid in respect of fines for offences against the law				
(c)—Interest and profit on Investment of Surplus Loans and other balances				
(e)—Miscellaneous	23,26,036	00		
D.—Receipts on account of Proportionate cost of Collection of Education cess	5,42,419	81		
E.—Rebate from Govt. on account of collection of Education cess	8,943	65		
	6,616	33		
4. Free Reading Rooms, Libraries and Municipal High Schools			7,63,92,459	29
5. Public Health Department			1,32	08
6. Medical Relief and Education			6,12,316	91
7. Street Cleansing and Conservancy, etc.			1,15,842	92
A.—Halalkhore Tax				
B.—Other receipts	2,21,812	70		
C.—Tax on Dogs	23,873	89		
D.—Veterinary Department Fees			2,45,706	59
8. Roads, Storm water Drains and Public Lighting				
A.—Wheel Tax	40,54,631	58		
B.—Contribution from Government in lieu of Tolls	16,673	00		
C.—Other receipts	25,26,207	41		
D.—Ferry Receipts	4,613	45	66,02,175	47
9. Mechanical			90,825	09
10. Buildings, Land Acquisition and Management—				
A.—Sale Proceeds of Surplus Land				
B.—Other Receipts				
(a)—Rent of Bldgs.	2,76,329	76		
(b)—Ground Rent	29,939	18		
(c)—Miscellaneous Receipts	89,79,048	91	92,85,317	85
11. Fire Brigade—				
A.—Fire Tax	22,44,622	29		
B.—Other Receipts	7,665	78		
			22,52,488	07
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	14,03,622	41		
B.—Removal of Encroachments on Public Streets, Licences for squatters and Hawkers and fees for removal of encroachments	9,22,176	48		
C.—Grants-in-aid from Government for the Administration of Shops and Establishment Act, 1948	1,65,339	29		
D.—Miscellaneous	4,39,425	41		
			29,35,553	59
13. Gardens and Open Spaces			2,11,972	92
14. Markets and Slaughter Houses			11,65,132	30
15. Contribution from Capital Funds to Revenue on account of Loan Works Staff			13,27,573	07
16. Rebate from Government on account of Collection of the Urban Immoveable Property Tax in the Suburbs				
17. Grant-in-aid from Government			316	43
19. Receipts from Government on account of U.I.P. Tax			8,306	38
20. Grant in aid from central Govt. on account of Additional Expenditure due to increase in emoluments of the employees of the Corporation				
Total—Revenue Receipts			10,12,43,578	98

APPENDIX No. 15—(Contd.)
(Suburbs)

ACCOUNT HEADS	Details.		Total.	
	Rs.	P.	Rs.	P.
Brought over ...			12,22,36,303	52
XI.—Fire Brigade—				
A.—Maintenance ...	12,14,696	21		
B.—Provident Fund ...	458	00		
C.—Pension, Gratuities etc. ...				
D.—Proportion of General Superintendent ...	27,734	47		
E.—Debt Charges ...	89,649	68		
XII.—Licensing and Removal of Encroachment on Public Streets			13,32,538	36
Administration of Shops and Establishment Act, 1948				
Administration of Theatre Tax and Parking Grounds—				
A.—Licensing Establishment ...	8,07,759	33		
B.—Removal of Encroachments on Public Streets ...	4,80,469	37		
C.—Administration of Shops and Establishment Act, 1948 ...	2,59,318	69		
D.—Provident Fund ...	31,000	00		
			15,78,547	39
XIII.—Gardens and Open Spaces—				
A.—Gardens ...	19,68,683	34		
B.—New Gardens, Recreation Grounds etc. ...	4,62,058	86		
C.—Roadside Trees ...	3,60,971	20		
D.—Open Air Theatres ...	30,394	07		
H.—Ghatkopar Swimming Pool ...	1,53,080	91		
I.—P. F. Charges ...	2,608	00		
J.—Debt charges ...	2,52,494	64		
K.—Social welfare centre at Barve Nagar Ghatker ...	3,957	48		
			32,34,248	50
XIV.—Markets and Slaughter Houses—				
A.—Markets & Slaughter Houses ...	14,32,205	58		
B.—P. F. Charges ...	9,110	87		
C.—Pension, Gratuities etc. ...	15,000	00		
D.—Proportion of Gen. Supdt. ...	64,663	57		
E.—Debt Charges ...	4,90,466	30		
			20,11,446	32
XV.—Contribution to—				
(a) Budget 'B' under Section 125 (2) (d) of the Bombay Municipal Corporation Act ...	22,55,780	00		
(b) Budget 'E' under Section 126-C(c) of the Bombay Municipal Corporation Act ...	1,13,34,308	90	1,35,90,088	90
XVI.—Miscellaneous				
A. P. F. (c) Pension Fund ...				
(d) Gratuities Fund ...	3,88,160	00	3,88,160	00
XX.—Lum-Sum Provision for Centenary Gift				
Total,—Expenditure—A.—Revenue Account			14,43,71,332	99
EXPENDITURE—B.—CAPITAL ACCOUNT				
I.—General Supervision Collection of Revenue, etc. ...	9,37,400	93		
II.—Water Works ...				
IV.—Free Reading Rooms & Libraries & Municipal High Schools ...				
V.—Public Health Department ...	6,74,369	45		
VI.—Medical Relief and Education ...	56,88,688	96		
VII.—Street Cleansing and Conservancy ...	85,161	01		
VIII.—Roads, S. W. Drains and Public lighting ...	3,90,22,386	27		
IX.—Mechanical ...				
X.—Buildings Land Acquisition and Management ...	Cr. 31,93,574	76		
XI.—Fire Brigade ...	Cr. 50,346	56		
XIII.—Gardens, Recreation Centres and Open Spaces ...	27,34,551	90		
XIV.—Markets and Slaughter Houses ...	24,01,919	72		
XV.—Slum Service and Village Amenities ...				
XVI.—Industrial Estates ...				
Suspense A/c. Mechanical Transport ...	12,50,235	76		
Advances for purchase of Plant and Machinery ...	19,05,200	23		
Discount and other charges. ...				
Assets written off ...				
Trust Fund Expenditure ...				
Total—Capital Account Expenditure			5,14,55,992	91
EXPENDITURE—C.—SUSPENSE ACCOUNT.				
I.—Sinking and Special Fund Accounts—				
Sinking and Special Fund Accounts ...	1,13,04,415	63	1,13,04,415	63
Loan Redemption Fund ...				
II.—Paper and Cash Accounts—				
(1) Sinking Funds ...	1,73,81,399	45		
(2) Special Funds ...	281	50		
(3) Surplus Funds ...	3,50,48,421	35		
(4) Loan Funds ...				
State Bank of India and Other Local Banks on account of Sundry Deposits ...	17,57,10,685	37	22,81,40,787	67
Carried forward			23,94,45,203	30

APPENDIX No. 15—(Concluded)
(Suburbs)
SUMMARY

ACCOUNT HEADS	Details.		Total.	
	Rs.	P.	Rs.	P.
Brought over ...			23,94,45,203	30
EXPENDITURE—C.—SUSPENSE ACCOUNT—(Contd.)				
III.—Suspense Accounts—				
Deposit Account	14,53,72,271	23		
Advances for demolition of unauthorised Structures and for removal of unsafe buildings in the Suburbs	1,08,658	53		
Advances for Purchase of Petrol	16,58,516	28		
Advances Departmental Works	27,75,922	75		
Advances Private Works	3,08,318	76		
Advances Special Fund—Welfare Fund	...	...
Advances—Municipal Contractors	2,971	30		
Advances Sundries, Miscellaneous Advances	2,69,76,346	90		
Dishonoured Cheques	57,96,467	04		
Advances for Halalkhore Service for Budget C	...	...
Advances and Suspense A/c. Halalkhore service	31,15,902	23		
Advances to Municipal Officers—				
(a) Standing Advances for Contingent Expenses	17,150	00		
(b) Motor Cars and Motor Cycles to Officers	...	...
(c) Cycle Advances to Subordinates	...	...
Suspenses Account - Mechanical Transport	92,46,152	15		
Provident Fund—Suburbs	60,57,471	13		
Repayment of Municipal Loan (Subs.)	1,10,00,000	00		
Reinstatement of Trenches	14,74,574	74		
Greater Bombay Municipal Corporation Loan Interest warrant payable Account	1,09,99,543	73		
Cheques Payable	36,66,07,712	61		
Cash Bills Outstanding Account	7,925	07		
Wages Deposit Account	30,71,455	68		
Municipal Debt Interest	1,48,99,851	98		
Interest accrued but not paid	89,391	11		
Amount transferred from Municipal General Fund	8,95,07,489	22		
Advances for Conversion of Basket Privies etc	...	...
Advances for Deposit with Outside Bodies	...	...
Interest on Loan Payable a/c	2,48,853	75		
Total, III.—Suspense Account Expenditure			69,93,42,946	19
Total—I, II & III.			93,87,88,149	49

SUMMARY.

Receipts		Accounts		Disbursements.			
Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.
...	...	1,07,67,875	27	Balance on 1st April 1975	...	...	...
10,12,48,578	98			A.—Revenue Account	14,43,71,332	99	
4,15,00,000	00			B.—Capital Account	5,14,55,992	91	
99,15,91,111	76	1,13,43,39,690	74	C.—Suspense Account	93,87,88,149	49	1,13,46,15,475 39
				Balance on 31st March 1976	...		1,04,92,090 62
		1,14,51,07,566	01				1,14,51,07,566 01
Bank's Reconciliation—							
Balance as per Bank's Pass Books				69,615	27		
Add—							
Revenue sent to the Bank on 31st March 1976 but acknowledged on 1st April 1976				34,42,042	01		
						35,11,657	28
Less—							
Uncashed Cheques						75,90,873	20
Balance in Bank as per Day Book (Column No. 10)						Dr. 40,79,215	92
Balance in Office in Government Promissory Notes, etc.				3,50,060	00		
Balance in Office in Cash				850	41		
Collection held in Office Treasury				1,42,20,396	13	1,45,71,306	54
						1,04,92,090	62

APPENDIX No. 15—(Contd.)
(Ext. Suburbs.)

ACCOUNT HEADS	Details.		Total..	
	Rs.	P.	Rs.	P.
RECEIPTS—B.—CAPITAL ACCOUNT.				
Capital Receipts—				
New Loan 1975-76	...		1,60,00,000.00	
Trust Funds	...			
Contribution from Govt. equal to 1/3rd of the Exp. etc.	...			
Debt Principal	...			
Total—Capital Account Receipts	...		1,60,00,000.00	
RECEIPTS—C.—SUSPENSE ACCOUNT.				
I.—Sinking and Special Fund Accounts—				
Sinking Fund Accounts	...			
Special Fund account Provident Fund account—	...	72,82,934.38		
Hospital Fund Account—	...			
Loan Redemption Fund	...		72,82,934.38	
II.—Paper and Cash Accounts—				
(1) Sinking Funds	...	314.89		
(2) Special Funds	...			
(3) Surplus Funds	...	71,95,333.23		
(4) Loan Funds	...			
(5) State Bank of India and Other Local Banks on account of Sundry Deposits	...	7,70,16,660.15		
			8,42,12,303.27	
III—Suspense Accounts—				
Deposit Account	...	6,37,75,083.62		
Advances for demolition of unauthorised structures and for removal of unsafe buildings in the Ext. Suburbs	...	8,598.01		
Municipal Debt Interest	...	83,92,110.00		
Advances for purchase of Petrol	...			
Advances for Departmental Works	...	3,20,487.37		
Advances for Private Works	...	2,33,976.81		
Advances Sundries Miscellaneous Advances	...	1,11,72,937.74		
Advances Municipal Contractors	...	2,467.91		
Dishonoured Cheques	...	26,68,903.97		
Advances—Municipal Officers—				
(a) Standing Advances for Contingent Expenses	...			
(b) Motor Cars and Motor Cycles to Officers	...	13,658.00		
(c) Cycle advances to Subordinates	...			
Provident Fund Extended Suburbs	...	18,58,416.76		
Interest Receivable A/c	...			
Municipal General Fund	...	5,21,10,998.74		
Greater Bombay Ext Suburbs Municipal Corporation Loan Interest	...			
Warrants Payable Account	...	58,37,680.00		
Interest accrued but not paid	...	2,23,524.31		
Cash Bills Outstanding Account	...	6,177.11		
Cheques Payable	...	13,15,71,415.77		
Wages Deposit A/c	...	11,46,703.83		
Advances out of Surplus Cash Balance for financing the expenditure on Capital Works Loan Funds	...			
Reinstatement of Trenches	...	11,14,373.54		
Suspense Account Mechanical Transport	...			
Interest on Loans Payable Account	...	60,898.00		
Advances for Halalkhore Service recoverable from Budget 'G'	...	16,475.95		
Advance Halalkhore Service—(a) Cleansing & sanitation etc.	...	873.43	28,05,35,760.88	
Total,—Suspense Account Receipts—I, II, III	...		37,20,31,003.53	
EXPENDITURE—A.—REVENUE ACCOUNT.				
I.—General Supervision, Collection of Revenue, etc.—				
A.—General Superintendence—				
(b) Chief Auditor's Establishment	...	1,21,179.26		
(c) Municipal Commissioner's Personal and General Office	...	44,971.68		
(d) Audit and Accounts Establishment	...	4,67,360.18		
(h) Public Relations Officer's Department	...	4,159.80		
(k) Chief Complaints Officer's Establishment	...	12,835.95		
B.—Collection of Revenue—				
(a) Property and Wheel Tax Establishment	...	15,22,444.73		
C.—Upkeep and Guarding of Municipal Offices				
D.—General Stores				
E.—Legal Department				
F.—Miscellaneous Charges	...	39,406.67		
H.—Provident Fund Charges	...	1,59,592.81		
	...	31,496.00		
Total—I General Supervision (A to H)	...	28,45,600.20		
Deduct—Proportion of General Supdt.	...	Cr 10,85,950.65		
Total—A to H	...	17,59,649.55		
I.—Debt Charges	...	3,10,156.16	20,69,805.71	
Carried forward	...		20,69,805.71	

APPENDIX No. 15—(Contd.).
(Ext. Suburbs.)

Account Heads	Details.		Total.	
	Rs.	P.	Rs.	P.
Brought Over ...			20,69,805.71	
EXPENDITURE—A.—REVENUE ACCOUNT—(Contd.)				
IV.—Free Reading Rooms, Libraries and Municipal High Schools				
A.—Municipal Free Reading Rooms and Libraries ...	2,28,277.45			
C.—Provident Fund, charges ...	...		2,28,277.45	
V.—Public Health Department—				
A.—General Superintendence ...	27,26,385.20			
B.—Supply of Milk, Snacks etc. ...	8,49,886.52			
C.—Provident Fund charges ...	3,033.66			
D.—Malaria Eradication Programme ...	2,24,111.21			
E.—Debt Charges ...	2,33,593.02			
H.—Population census ...				
I.—Filaria control programme ...	1,08,798.83		41,45,808.44	
VI.—Medical Relief and Education—				
A.—Hospitals ...	56,01,039.18			
B.—Maternity Homes and children welfare service ...	33,64,189.11			
C.—Dispensaries ...	17,96,414.72			
D.—Family Welfare Planning Centre ...	...		
G.—Clinic for treatment of leprosy cases ...	...		
I.—Grant-in-Aid to Public Institutions ...	3,73,294.00			
J.—Provident Fund charges ...	12,397.00			
K.—Debt Charges ...	8,15,888.53		1,19,63,222.54	
VII.—Street Cleansing and Conservancy, Road Watering and Halalkhore Service—				
A.—Street Cleansing and Conservancy ...	16,32,925.61			
B.—Collection, loading, removal and disposal of T. R. ...	46,62,808.12			
C.—Halalkhore Service ...	17,65,288.80			
D.—Provident Fund charges ...	25,250.03			
E.—Pension Gratuities etc. ...	...		
F.—Debt Charges ...	...		80,86,232.56	
VIII.—Roads, S. W. Drains and Public Lighting—				
A.—General ...	5,98,971.27			
B.—Maintenance of Roads ...	98,39,995.73			
C.—Public Lighting ...	31,26,262.50			
D.—Maint. of S. W. Drains ...	8,38,474.79			
H.—Provident Fund charges ...	19,909.19			
I.—Debt Charges ...	64,38,386.03			
J.—Proportionate Cost of Collection of Wheel Tax ...	93,035.05		2,09,55,034.56	
IX.—Mechanical—				
A.—ME's Office Estt. ...	...		
B.—Maintenance of Electrical Installations ...	48,583.97			
D.—Debt charges ...	...		48,583.97	
X.—Buildings, Land Acquisition and Management—				
A.—City Engineers Central Office Establishment ...	6,96,589.10			
B.—Inspection and Supervision of Private Buildings ...	25,921.90			
D.—Land Acquisition & Management ...	16,227.76			
E.—Insp. & Sup. of Factories Workshops & Work places ...	79,448.78			
G.—Provident Fund charges ...	...		
H.—Debt Charges ...	6,94,464.46		15,12,652.00.	
XI.—Fire Brigade				
A.—Maintenance ...	38,416.03			
D.—Proportion of Gen. Suptd. & Collection of Revenue ...	52,412.17			
E.—Debt Charges ...	1,47,864.58		2,38,682.78	
XII.—Licensing, Removal of Encroachment on Public Streets and Administration of Shops and Establishment Act, 1948 and Theatre Tax				
A.—Licensing Establishment ...	3,19,141.68			
B.—Removal of Encroachments on Public Streets ...	2,24,292.54			
C.—Administration of Shops and Establishment Act, 1948 ...	1,24,721.06			
D.—Provident Fund charges ...	13,752.00		6,81,907.28	
XIII.—Gardens and Open Spaces—				
A.—Gardens ...	7,18,071.63			
B.—New Gardens ...	1,55,355.57			
C.—Road side Trees ...	1,94,593.42			
G.—S. V. Patel Swimming Pool Kandivli ...	1,40,563.50			
H.—Provident Fund Charges ...	672.00			
I.—Debt Charges ...	1,24,610.60		13,31,636.42	
Carried forward ...	...		5,12,63,843.71	

APPENDIX No. 15—(Contd.).
(Ext. Suburbs.)

Account Heads	Details.		Total.	
	Rs.	P.	Rs.	P.
Brought over ...			5,12,63,843.71	
EXPENDITURE—A.—REVENUE ACCOUNT—(Contd.)				
XIV.—Markets and Slaughter Houses—				
A.—Markets and Slaughter Houses	5,93,339.45			
B.—Provident Fund charges	2,217.00			
C.—Pension Gratuities etc.	5,000.00			
D.—Proportion of Gen. Supdt.	46,213.32			
E.—Debt. charges	1,65,695.65		8,12,465.42	
XV.—Contribution to				
(a) Budget 'B' under Section 125(2)(d) of the Bombay Municipal Corporation Act	11,18,600.00			
(b) Budget 'E' under Sec. 126—C(c) of the B.M.C. Act	50,37,100.00		61,55,700.00	
XVI.—Miscellaneous—				
A.—Provident Fund, Pensions, Gratuities and Compassionate Allowance				
(c) Pension Fund	...			
(d) Gratuities Fund	1,17,000.00		1,17,000.00	
XX.—Lump Sum Provision for Centenary Gift			Cr. 1,458.00	
Total—Expenditure—A.—Revenue Account ...			5,83,47,551.13	
EXPENDITURE—B.—CAPITAL ACCOUNT.				
I.—General Supervision Collection of Revenue, etc.	1,29,741.39			
II.—Water Works	...			
V.—Public Health Department	2,83,406.00			
VI.—Medical Relief and Education	22,62,239.75			
VII.—Street Cleansing and Conservancy	1,99,885.07			
VIII.—Roads, S W. Drains and Public Lighting	1,54,12,539.22			
X.—Buildings, Land Acquisition and Management	Cr. 47,193.22			
XI.—Fire Brigade	12,15,858.25			
XIII.—Gardens and Open Spaces	14,64,384.98			
XIV.—Markets and Slaughter Houses	...			
XV.—Slum service and Village Amenities	...			
XVII—Centenary Celebration Works	1,874.84			
Suspense A/c	...			
Advances for purchase of Plant and Machinery	Cr. 1,38,685.70			
Discount and other charges	...			
Assets written off	...			
Trust Fund Expenditure	...			
Total—B—Capital Account Expenditure ...			2,07,84,049.56	
EXPENDITURE—C.—SUSPENSE ACCOUNT.				
I.—Sinking and Special Fund Accounts—				
Sinking and Special Fund Accounts	87,916.19			
Loan Redemption Fund	...		87,916.19	
II —Paper and Cash Accounts—				
(1) Sinking Funds	71,95,333.08			
(2) Special Funds	...			
(3) Surplus Funds	90,00,314.89			
(4) Loan Funds	...			
(5) State Bank of India and Other Local Banks on account of Sundry Deposit	752,41,491.64		9,14,37,139.61	
Carried forward.			9,15,25,055.80	

Appendix No. 22

IMPROVEMENT SCHEMES

General Account for the year ending 31st March 1976.

Particulars	Amounts	Particulars	Amounts
	Rs.		Rs.
To Revenue Expenditure as per Appendix No. 24 ..	6,97,96,244	By Revenue Receipts as per Appendix No. 23 ..	4,21,59,821
Balance being Deficit for the year transferred to Capital Account Balance Sheet ..	2,76,36,423		
Total ..	4,21,59,821	Total ..	4,21,59,821

APPENDIX NO. 22A

Improvement Schemes Account—Slum Clearance Account—(City)
General Account for the year ending 31st March 1976.

Particulars.	Amount	Particulars.	Amount.
	Rs.		Rs.
To Revenue Expenditure as per Appendix 24A	43,63,504	By Revenue Receipts under	
		(i) Rent and other proceeds of properties ..	22,53,039
		(ii) Interest and Profits on Investments ..	..
		(iii) Miscellaneous Receipts ..	..
			22,53,039
		Balance being Deficit for the year transferred to Capital Account Balance Sheet	21,10,465
Total ..	43,63,504	Total ..	43,63,504

APPENDIX NO. 22B

Improvement Schemes Account—Slum Clearance Account—Suburbs and Ext. Suburbs
General Account for the year ending 31st March 1976.

Particulars.	Amount.	Particulars.	Amount.
	Rs.		Rs.
To Revenue Expenditure as per Appendix 24B	32,54,201	By Revenue receipts under	
		(i) Rent and other proceeds of properties	5,42,197
		(ii) Contribution from Budget—D.	..
		(iii) Interest & Profits on Investments	..
		(iv) Miscellaneous Receipts ..	1,59,358
			7,01,555
		Balance being Deficit for the year transferred to Capital Account Balance Sheet	25,52,646
Total ..	32,54,201	Total ..	32,54,201

APPENDIX No. 25

IMPROVEMENT SCHEMES

Balance Sheet—(Capital Account) as on 30th March 1976.

LIABILITIES				ASSETS				
	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.
LOANS OUTSTANDING—					BLOCK ACCOUNT—			
(Vide details as shown in appendix No. 29) ...			12,65,65,778.23		Property & Assets at original cost as per appendix No. 26 ...		31,75,03,457.88	
Book value of land comprised schedules 'W' and 'X' ...			47,58,490.00		LESS—ASSETS CREDITED BY—			
Sinking Fund on Loans ...			8,57,17,135.99		(1) Transfer of Sinking Fund Accumulations in respect of Rs. 370 lakhs loan † ...		25,07,830.00	
Loan Redemption Fund ...			10,14,44,710.83		(2) Special grants from the Govt. of India ...		54,00,000.00	
SURPLUS REVENUE—					(3) Premia on loans raised in 1935-36 ...		30,000.00	
Surplus upto 31st March 1975 ...	1,34,56,227.03				(4) Grant-in-aid from Govt. of Bombay part expenditure of Acquisition of Land ...		5,00,000.00	
Deficit during 1975-76 ...	2,76,36,423.16				(5) Sale proceeds of Land & Building ...		8,51,26,018.94	
SPECIAL FUNDS—				Dr. 1,41,80,196.13				
Investment Reserve Fund ...			1,50,40,878.77			9,35,63,848.94		22,39,39,608.94
Amenities Fund ...			18,76,498.36		Book value of lands comprised in Schedules "W" & "X" as per appendix No. 27 (Section 97A of B. M. C. Act.) ...		47,58,490.00	
Rent Equilisation Fund ...			56,92,973.77		INVESTMENT—			
Advance from Surplus monies ...			1,01,09,316.01		Sinking Fund - In paper & Cash as per appendix No. 28 ...		8,57,17,135.99	
					Investment Reserve Fund - In fixed deposit & Cash ...		1,50,40,878.77	
					Amenities Fund - In fixed deposit & Cash ...		18,76,498.3	
					Rent Equilisation Fund - In fixed deposit & Cash ...		56,92,973.77	
			33,70,25,585.83				33,70,25,585.83	

* For Face, Book and Market Values of Securities held in the Sinking Funds on 30th March 1976. Please see Appendix No. 30.

† Being the Sinking Fund accumulations in respect of the Loan of Rs. 370 Lakhs taken by the late Bombay Improvement Trust out of Bombay Development Loan Transferred to Capital Account as the Loan is converted into a fresh Loan repayable in equated annual installments (vide C. R. No. 94 of 4th May 1936).

Appendix No. 25A

IMPROVEMENTS SCHEMES

Slum Clearance City

Balance Sheet Capital Account as on 30th March 1976.

LIABILITIES		Rs.	P.	ASSETS-		Rs.	P.
LOAN OUTSTANDING—				BLOCK ACCOUNT—			
(Vide details as shown in Appendix No. 29A)		4,69,00,473.92		Property and Assets at original cost as per Appendix No. 25A		4,01,71,396.12	
Subsidy from Government	---	1,06,52,426.00		Sinking Fund as per Appendix No. 25A	---	95,86,056.45	
Sale proceeds up to 30th March 1976	---	33,028.58		CAPITAL FUND—			
Sinking Fund on Loans	---	95,86,056.45		Investment in Fixed deposit & Cash	---	27,39,576.56	
Loan Redemption Fund	---	7,00,437.08					
		6,78,72,427.13					
Deduct—	Rs. P.						
Deficit upto 31st March 1975	1,32,64,932.82						
Add—Deficit during the year	21,10,465.18						
		1,53,75,398.00					
Total Rs.	---	5,24,97,029.13		Total Rs.	---	5,24,97,029.13	

Appendix No. 25 B

IMPROVEMENTS SCHEMES

Slum Clearance Suburbs.

Balance sheet Capital Account as on 30th March 1976.

LIABILITIES.		Rs.	P.	ASSETS.		Rs.	P.
Loan outstanding	---	3,58,08,005.17		Block Account Property and Assets at original cost as per Appendix No. 25B		4,14,58,744.30	
Advances from surplus monies	---	26,62,388.87		Sinking Fund as per app. 25B	---	52,73,959.12	
Subsidy from Government	---	57,82,779.00		Capital Fund			
Sinking Fund on loan	---	52,73,959.12					
Sale proceeds upto 30th March 1976	---	31,31,759.77					
Add—							
Loan Redemption Fund	---	3,84,971.83					
Less—							
Deficit upto 31st March 1975	37,58,513.99	5,38,43,863.76					
Add—Deficit during the year...	25,52,646.35	63,11,160.34					
Total Rs.	---	4,67,32,703.42		Total	Rs. ---	4,67,32,703.42	

APPENDIX No. 26.

Capital Works Expenditure Improvement Scheme

(Summary)

Capital Account	Total Capital Works Expenditure upto 31st March 1975.	Capital Works Expenditure during 1975-76.	Total Capital Works Expenditure upto 31st March 76.
	Rs.	Rs.	Rs.
Improvement Scheme—			
Improvement and Street Schemes ..	29,61,13,213	37,81,832	29,98,95,045
Police Accomodation Schemes ..	91,84,617	..	91,84,617
Mill Company's Chawl Schemes ..	9,45,822	..	9,45,822
Slum Clearance ..	4,63,311	..	4,63,311
Miscellaneous ..	8,75,562	..	8,75,562
Discount on loans ..	61,39,101	..	61,39,101
Total.—Improvement Scheme ..	30,37,21,626	37,81,832	31,75,03,458

APPENDIX No. 26A.

Capital Works Expenditure Slum Clearance-City

(Summary)

Capital Account	Total Capital Works Expenditure upto 31st March 1975.	Capital Works Expenditure during 1975-76.	Total Capital Works Expenditure upto 31st March 76.
	Rs.	Rs.	Rs.
Slum Clearance-City—			
A.—Works to be carried out from Municipal Fund ..	63,34,799	1,04,455	64,39,254
B.—Works to be carried out with Govt. Aid ..	3,22,98,310	14,33,832	3,37,32,142
Total.—Slum City ..	3,86,33,109	15,38,287	4,01,71,396

APPENDIX No. 26B

Capital Works Expenditure Slum Clearance-Suburbs and Extended Suburbs.

(Summary)

Capital Account	Total Capital Works Expenditure upto 31st March 1975.	Capital Works Expenditure during 1975-76.	Total Capital Works Expenditure upto 31st March 76.
	Rs.	Rs.	Rs.
Slum Clearance-Suburbs and Extended Suburbs—			
A.—Works to be carried out from Municipal Fund ..	1,75,01,899	34,823	1,75,36,722
B.—Works to be carried out with Govt. Aid ..	1,69,40,611	69,81,410	2,39,22,021
Total.—Slum Subs. & Extd. Suburbs ..	3,44,42,510	70,16,233	4,14,58,743

APPENDIX No. 29—(Consolidated)

Statement showing outstanding balances of Loans on 31st March 1976, pertaining to Budget 'B'.

Serial No.	Particulars of Loans	Rate of Interest per annum.	Outstanding Loan Balance on 31st March 1976.	Serial No.	Particulars of Loans	Rate of Interest per annum.	Outstanding Loan Balance on 31st March 1976
1	2	3	4	1	2	3	4
			Rs.				Rs.
	Improvement Scheme—				Programme No. 10		
	Loans Raised from the Government.			46	Rs. 1,62,343 Loan, 1966-67	5½%	5,57,512.23
1	Consolidation loan in respect of Conversion loan, 35 Lakhs Loan and 8 Lakhs Loan	3.3759%	81,99,278.23	47	Rs. 3,254 Loan, 1967-68	5½%	3,159.58
2	Rs. 45 lakhs Loan 1922	4½%	45,00,000.00	48	Rs. 58,984 Loan, 1968-69	5½%	57,265.12
3	Rs. 172 lakhs Loan 1922	4½%	1,72,00,000.00		Total—Prog. 10..		2,17,936.93
4	Rs. 89 lakhs Loan 1923	4½%	89,99,000.00		Programme No. 11		
5	Rs. 100 lakhs Loan 1924	4½%	1,00,00,000.00	49	Rs. 69,426 Loan, 1968-69	5½%	67,403.47
6	Rs. 70 Lakhs Loan 1925	4½%	70,00,000.00	50	Rs. 75,936 Loan, 1969-70	5½%	73,722.79
	Total—Govt. Loans		5,57,99,278.23	51	Rs. 13,725 Loan, 1970-71	6½%	13,372.15
	Loans raised from Public—				Total—Prog. 11 ..		1,54,498.41
7	Rs. 70 Lakhs Debenture Loan 1920	6%	65,00,000.00		Total—Govt. Loans		73,64,487.92
8	Rs. 19.28 Lakhs Debenture Loan out of Rs. 19.39 Lakhs Loan, 1956-57.	4%	19,28,000.00		Loan raised from the Public		
9	Rs. 27,38,500 Loan, 1957-58	4½%	27,38,500.00	52	Rs. 10 Lakhs Loan, 1956-57	4%	10,00,000.00
10	Rs. 50 Lakhs Loan, 1959-60	4½%	50,00,000.00	53	Rs. 20 Lakhs Loan, 1957-58	4½%	20,00,000.00
11	Rs. 70 Lakhs Loan, 1960-61	4½%	70,00,000.00	54	Rs. 10 Lakhs Loan, 1958-59	4%	10,00,000.00
12	Rs. 50 Lakhs Loan, 1961-62	4½%	50,00,000.00	55	Rs. 25 Lakhs Loan, 1959-60	4%	25,00,000.00
13	Rs. 100 Lakhs Loan 1962-63	4½%	1,00,00,000.00	56	Rs. 50 Lakhs Loan, 1961-62	4½%	50,00,000.00
14	Rs. 50 Lakhs Loan, 1963-64	4½%	50,00,000.00	57	Rs. 30 Lakhs Loan, 1964-65	4½%	30,00,000.00
15	Rs. 100 Lakhs Loan, 1965-66	6%	1,00,00,000.00	58	Rs. 50 Lakhs Loan, 1966-67	6%	50,00,000.00
16	Rs. 50 Lakhs Loan, 1966-67	6%	50,00,000.00	59	Rs. 25 Lakhs Loan, 1971-72	6%	25,00,000.00
17	Rs. 50 Lakhs Loan, 1967-68	6%	50,00,000.00	60	Rs. 50 Lakhs Loan, 1972-73	6%	50,00,000.00
18	Rs. 75 Lakhs Loan, 1968-69	6%	75,00,000.00	61	Rs. 50 Lakhs Loan, 1973-74	6%	50,00,000.00
	Total—Public Loans		7,07,66,500.00	62	Rs. 75 Lakhs Loan, 1975-76	6½%	75,00,000.00
	Total—Improvement Scheme		12,65,65,778.23		Total—Public Loans		3,95,00,000.00
	Slum Clearance—City—				Total—Slum Clearance City...		4,68,64,478.92
	Loans raised from the Govt.				Slum Clearance—Suburbs & Extd. Suburbs—		
	Programme No. 1				Loan raised from the Govt.—		
19	Rs. 9,50,997 Loan, 1957-58	4½%	8,46,292.04		Programme No. 2		
20	Rs. 6,12,000 Loan, 1958-59	4½%	5,44,618.71	63	Rs. 307,000 Loan, 1959-60	4½%	2,96,709.56
21	Rs. 2,73,000 Loan, 1959-60	4½%	2,42,945.35	64	Rs. 5,84,000 Loan, 1960-61	4½%	5,64,423.22
22	Rs. 1,85,000 Loan, 1960-61	4½%	1,64,631.45	65	Rs. 3,54,375 Loan, 1962-63	5½%	3,43,888.14
23	Rs. 5,04,000 Loan, 1961-62	4½%	4,16,473.10	66	Rs. 1,67,625 Loan, 1963-64	5½%	1,62,664.75
24	Rs. 2,64,529 Loan, 1962-63	5½%	2,38,424.84	67	Rs. 2,43,364 Loan, 1964-65	5½%	2,36,163.03
25	Rs. 2,50,971 Loan, 1963-64	5½%	2,26,204.77	68	Rs. 11,599 Loan, 1966-67	5½%	11,261.45
26	Rs. 47,250 Loan, 1964-65	5½%	42,587.32		Total—Prog. 2 ...		16,15,110.15
27	Rs. 2,20,355 Loan, 1964-65	5½%	1,98,610.20		Programme No. 3		
28	Rs. 50,504 Loan, 1965-66	5½%	45,545.80	69	Rs. 1,62,000 Loan, 1960-61	4½%	1,25,245.83
29	Rs. 73 Loan, 1965-66	5½%	65.86	70	Rs. 9,72,000 Loan, 1961-62	4½%	7,51,474.32
30	Rs. 568 Loan 1968-69	5½%	512.28	71	Rs. 1,00,182 Loan, 1962-63	5½%	79,392.90
	Total—Prog. 1...		29,66,911.58	72	Rs. 7,818 Loan, 1963-64	5½%	6,196.06
	Programme No. 2				Total—Prog. 3...		9,62,309.11
31	Rs. 94,500 Loan, 1961-62	4½%	91,331.27		Programme No. 4		
	Total—Prog. 2...		91,331.27	73	Rs. 4,65,300 Loan 1963-64	5½%	4,51,532.35
	Programme No. 3			74	Rs. 1,08,900 Loan 1964-65	5½%	1,05,678.09
32	Rs. 9,00,000 Loan 1960-61	4½%	6,95,814.94	75	Rs. 4,75,911 Loan 1964-65	5½%	4,61,827.42
33	Rs. 62,037 Loan 1962-63	5½%	49,163.56	76	Rs. 1,31,267 Loan 1965-66	5½%	1,27,441.80
34	Rs. 9,963 Loan 1963-64	5½%	7,895.73	77	Rs. 1,53,917 Loan 1965-66	5½%	1,49,432.12
	Total—Prog. 3		7,52,874.23	78	Rs. 1,07,739 Loan 1965-66	5½%	1,04,599.42
	Programme No. 4			79	Rs. 1,06,343 Loan 1965-66	5½%	1,03,243.83
35	Rs. 3,69,600 Loan, 1963-64	5½%	3,58,664.28	80	Rs. 1,28,865 Loan 1966-67	5½%	1,25,110.65
36	Rs. 1,84,800 Loan, 1964-65	5½%	1,72,149.33	81	Rs. 78,864 Loan 1967-68	5½%	76,567.17
	Total—Prog. 4		5,37,996.42	82	Rs. 22,388 Loan 1968-69	5½%	21,736.31
	Programme No. 6			83	Rs. 3,519 Loan 1968-69	5½%	3,416.83
37	Rs. 1,53,900 Loan, 1966-67	5½%	1,38,801.05		Total Prog. 4..		17,36,585.91
38	Rs. 17,100 Loan, 1967-68	5½%	15,421.20		Total Govt. Loan...		43,08,005.17
39	Rs. 57,000 Loan, 1968-69	5½%	51,404.10		Loans raised from the Public—		
	Total—Prog. 6		2,05,626.35	84	Rs. 50 Lakhs Loan 1962-63	4½%	50,00,000.00
	Programme No. 9			85	Rs. 50 Lakhs Loan 1966-67	6%	50,00,000.00
40	Rs. 6,10,818 Loan, 1966-67	5½%	5,93,018.63	86	Rs. 50 Lakhs Loan 1967-68	6%	50,00,000.00
41	Rs. 5,73,838 Loan, 1967-68	5½%	5,57,116.05	87	Rs. 25 Lakhs Loan 1968-69	6%	25,00,000.00
42	Rs. 7,28,110 Loan, 1968-69	5½%	7,06,891.68	88	Rs. 40 Lakhs Loan 1973-74	6%	40,00,000.00
43	Rs. 1,00,518 Loan, 1968-69	5½%	97,589.74	89	Rs. 100 Lakhs Loan 1975-76	6½%	1,00,00,000.00
44	Rs. 1,04,516 Loan, 1969-70	5½%	1,01,470.22		Total—Public Loans..		3,15,00,000.00
45	Rs. 3,91,298 Loan, 1970-71	6½%	3,81,217.43		Total—Slum Clearance-Subs.) & Ext. Subs.		3,52,08,905.17
	Total—Prog. 9..		24,37,303.75		Grand Total—Budget 'B'		20,92,38,262.32

STATEMENT OF LOANS PAID TO THE MUNICIPAL EMPLOYEES'

Serial No.	Name of the Society	Loan sanctioned	Loan paid to the Society upto 31-3-1975
1	2	3	4
		Rs.	Rs.
1	Udayshree Co-operative Housing Society	10,73,000	9,93,000
2	The Swapna-Safalya Co-operative Housing Society	8,43,000	8,43,000
3	Borivali Dharmakshetra Co-operative Housing Society	1,56,000	1,56,000
4	Abhinav Co-operative Housing Society	25,00,000	16,25,000
5	Usha-Bahar Co-operative Housing Society	3,27,000	3,27,000
6	Mitra Dham Co-operative Housing Society	10,09,900	10,09,900
7	Palika Vrinda Co-operative Housing Society	7,01,800	7,01,800
8	New Dharmakshetra No. 2 Co-operative Housing Society	2,50,000	2,50,000
9	Mandapeshwar Co-operative Housing Society	16,26,000	16,26,000
10	Jal-Sanidhya Co-operative Housing Society	8,12,000	8,12,000
11	Municipal Employees Tansa Co-operative Housing Society	5,02,000	4,05,500
12	Upper Vaitarna Co-operative Housing Society	4,80,000	4,80,000
13	Gumpha Darshan Co-operative Housing Society C.	4,28,000	4,28,000
14	Gumpha Darshan Co-operative Housing Society 'A' and 'B'	4,46,400	4,46,400
15	Veerdhaval Co-operative Housing Society	2,44,600	2,17,200
16	The Municipal Adhyapak Nagar Housing Society	4,95,800	3,62,600
17	Om Mayuresh Co-operative Housing Society	17,97,500	14,73,000
18	Kandivali View Co-operative Housing Society	4,89,000	4,89,000
19	Om Audumbar Prasad Co-operative Housing Society	5,60,000	2,60,000
20	The Nagpada Municipal Employees' Co-operative Housing Society	2,80,500	1,77,300
21	Nav Sai Sadan Co-operative Housing Society	7,60,400	2,28,120
22	Chatak Co-operative Housing Society	4,93,000	...
23	Om Yogini Co-operative Housing Society	12,96,000	...
24	Kasturi Milan Co-operative Housing Society	5,39,000	...
25	Kimaya Co-operative Housing Society	3,01,700	...
26	Yog-Prabha Co-operative Housing Society	7,39,000	...
27	Naw Veena Co-operative Housing Society	13,00,000	...
28	New Amartara Co-operative Housing Society	5,96,000	...
29	Municipal Staff Sahayog Co-operative Housing Society	21,92,760	...
30	Him Sahyadri Co-operative Housing Society	3,81,900	...
31	Vaishali Co-operative Housing Society	8,90,900	...
32	Andheri Nav-Bahar Co-operative Housing Society	17,89,600	...
33	Gabhasti Co-operative Housing Society	4,83,150	...
34	Amol Co-operative Housing Society	29,44,000	...
35	Ruturanjan Co-operative Housing Society	2,45,160	...
36	Bilwa-Kunja Co-operative Housing Society	31,70,300	...
	Total	3,31,45,370	1,33,10,820

No. 30-C
(City)
CO-OPERATIVE HOUSING SOCIETIES AND OUTSTANDING AS ON 31-3-1976.

Loan paid to the Society during 1975-76	Total Loan paid to the Society upto 31-3-1976	Loan Balance as on 31-3-1975	Loan repaid by the Society during 1975-76	Loan Balance as on 31-3-1976
5	6	7	8	9
Rs.	Rs.	Rs.	Rs.	Rs.
...	9,93,000	8,22,324	62,064	7,60,260
...	8,43,000	7,50,690	52,680	6,98,010
...	1,56,000	1,31,625	9,750	1,21,875
8,75,000	25,00,000	16,25,000	35,160	24,64,840
...	3,27,000	3,06,560	25,550	2,81,010
...	10,09,900	8,97,750	63,000	8,34,750
...	7,01,800	6,57,900	43,860	6,14,040
...	2,50,000	2,50,000	19,530	2,30,470
...	16,26,000	16,26,000	1,01,625	15,24,375
...	8,12,000	7,35,000.55	49,000	6,86,000.55
96,500	5,02,000	4,05,500	...	5,02,000
...	4,80,000	4,80,000	45,000	4,35,000
...	4,28,000	4,28,000	20,064	4,07,936
...	4,46,400	4,11,525	27,900	3,83,625
27,400	2,44,600	2,17,200	...	2,44,600
1,33,200	4,95,800	3,62,600	...	4,95,800
3,24,500	17,97,500	14,73,000	56,230	17,41,270
...	4,89,000	4,66,050	30,600	4,35,450
3,00,000	5,60,000	2,60,000	...	5,60,000
1,03,200	2,80,500	1,77,300	...	2,80,500
5,32,280	7,60,400	2,28,120	...	7,60,400
4,93,000	4,93,000	...	23,117	4,69,883
10,49,000	10,49,000	...	...	10,49,000
5,39,000	5,39,000	...	...	5,39,000
1,96,105	1,96,105	...	...	1,96,105
4,80,350	4,80,350	...	...	4,80,350
13,00,000	13,00,000	...	20,344	12,79,656
5,96,000	5,96,000	...	9,344	5,86,656
21,92,760	21,92,760	...	34,317	21,58,443
2,48,235	2,48,235	...	...	2,48,235
8,90,900	8,90,900	...	...	8,90,900
11,63,240	11,63,240	...	...	11,63,240
...
...
...
9,51,090	9,51,090	...	...	9,51,090
1,24,91,760	2,58,02,580	1,27,12,144.55	7,29,135	2,44,74,769.55 (7-8+5=9)

As per Tabulation Register	1,48,49,366.59
Less-Other than individual societies	5,70,266.59
	<u>1,42,79,100.00</u>
Add-Debits raised during 1974-75 but amount paid in 1975-76	2,11,070.00
	<u>1,44,90,170.00</u>
Less-Debits raised during 1975-76 but amount not paid in 1975-76	19,98,410.00
	<u>1,24,91,760.00</u>
As per Column No. 5	1,24,91,760.00

**APPENDIX No. 31
EDUCATION FUND**

Revenue Account for the year ended 31st March 1976.

Particulars	Total		Particulars	Total	
	Rs.	P.		Rs.	P.
To Revenue Expenditure ...	16,60,49,817	98	By Revenue Receipts ...	16,79,57,356	69
To Balance being Surplus for the year ...	19,07,538	71	By Balance being deficit for the year ...	...	...
Total ...	16,79,57,356	69	Total ...	16,79,57,356	69
To Revenue Expenditure to be incurred in 1976-77 and provided for as Renewed Grants...	1,16,40,000	00	By Surplus Revenue Fund as at 1st April 1975 ...	1,13,99,705	87
To Deficit for the year ...	...	...	By Revenue of previous years reserved for the year 1975-76 ...	25,00,000	00
To Balance being Surplus Revenue Fund as at 31st March 1976 ...	41,67,244	58	By Surplus for the year ...	19,07,538	71
Total ...	1,58,07,244	58	Total ...	1,58,07,244	58

APPENDIX No. 34

EDUCATION FUND

Revenue Account Balance Sheet as at 30th March 1976.

Liabilities.			Assets				
	Rs.	P.		Rs.	P.	Rs.	P.
Due on Cheques Payable	38,44,168	75	Cash at Bank	Dr. 7,07,997	24		
			Cash in Office	26,13,878	02	19,05,880	78
Due on Outstanding Charges on account of Interest Accrued but Not Paid	13,41,895	48	Education Loan Interest Warrants Payable Account.			1,032	75
Unclaimed Dues & Deposits (Refundable) Account	3,58,890	11	Advances—Recoverable				
			Municipal Officers Sundries—Miscellaneous advances.	3,86,903	85		
				37,59,101	02	41,46,004	87
Deposits in Cash and Public Securities from Contractors and Private Parties..	98,32,460	38	Deposits— In Securities	37,100	00		
			In Office			37,100	00
Municipal Contribution Payable to Budget 'A'			Advances from Surplus Monies			52,78,920	27
Division I	52,66,076	96	Municipal Contribution Receivable :—				
Do. II	...	...	From Budget 'A'				
Do. III	8,261	07	Division II	2,02,412	35	2,02,412	35
	52,74,338	03					
Endowment Fund	4,34,937	25	Investments— Endowment Fund—				
			In securities	4,28,921	06		
			In Fixed Deposit	6,000	00		
			In cash	16	19	4,34,937	25
Due on Outstanding Charges for 1975-76 and previous year	1,16,40,000	00	Surplus Fund—				
			In Securities *	1,34,96,326	49		
Surplus Revenue Fund (Vide Appendix No. 31)	41,67,244	58	In Fixed Deposit	1,13,00,000	00		
			In Call Deposit				
			In Cash at Bank	91,319	82	2,48,87,646	31
Total	3,68,93,934	58	Total			3,68,93,934	58

* Details of Securities held in Surplus Fund—

	Face value		Book Value	
	Rs.	P.	Rs.	P.
3½% Bombay Municipal Debentures 1947	500		437.50	
3% Conversion Loan 1946	1,600		1,288.99	
6% Rs. 25 lakhs B. M. D. Budget 'E' (Internal) Loan 1967-68	25,00,000		25,00,000.00	
6% Rs. 20 lakhs B. M. D. Budget 'E' (Internal) Loan 1971-72	4,04,500		4,04,500.00	
6% Rs. 100 lakhs B. M. D. Budget 'E' (Internal) Loan 1972-73	2,100		21,100.00	
6% Rs. 50 lakhs B. M. D. Budget 'E' Loan 1965-66	48,17,000		48,17,000.00	
6½% Rs. 50 lakhs B. M. D. Budget 'E' (Internal) Loan 1974-75	7,52,000		7,52,000.00	
6½% Rs. 50 lakhs B. M. D. Budget 'E' (Internal) Loan 1975-76	50,00,000		50,00,000.00	
Total	1,34,96,700		1,34,96,326.49	

APPENDIX No. 37

Outstanding Balances of Loans on 31st March 1976 pertaining to Education Fund (Budget 'E').

No.	Particulars of Loans	Rate of interest per annum.	Outstanding Loan Balance on 31st March 1976.
1	2.	3	4
			Rs.
1	Rs. 10 Lakhs Loan 1960-61	4½%	10,00,000.00
2	Rs. 10 Lakhs Loan 1961-62	4%	10,00,000.00
3	Rs. 25 Lakhs Loan 1962-63	4½%	25,00,000.00
4	Rs. 12.5 Lakhs Loan 1963-64	4½%	12,50,000.00
5	Rs. 125 Lakhs Loan 1964-65	5%	1,25,00,000.00
6	Rs. 50 Lakhs Loan 1965-66	5½%	50,00,000.00
7	Rs. 25 Lakhs Loan, 1966-67	5½%	25,00,000.00
8	Rs. 25 Lakhs Loan, 1966-67	6%	25,00,000.00
9	Rs. 25 Lakhs Loan, 1967-68	6%	25,00,000.00
10	Rs. 20 Lakhs Loan, 1968-69	6%	20,00,000.00
11	Rs. 25 Lakhs Loan, 1968-69	6%	27,50,000.00
12	Rs. 25 Lakhs Loan, 1969-70	6%	27,50,000.00
13	Rs. 30 Lakhs Loan, 1970-71	6%	33,00,000.00
14	Rs. 30 Lakhs Loan, 1971-72	6%	33,00,000.00
15	Rs. 20 Lakhs Loan, 1971-72	6%	20,00,000.00
16	Rs. 75 Lakhs Loan, 1972-73	6%	82,50,000.00
17	Rs. 100 Lakhs Loan, 1972-73	6%	1,00,00,000.00
18	Rs. 100 Lakhs Loan, 1973-74	6%	1,10,00,000.00
19	Rs. 50 Lakhs Loan, 1974-75	6½%	50,00,000.00
20	Rs. 100 Lakhs Loan, 1974-75	6½%	1,10,00,000.00
21	Rs. 50 Lakhs Loan, 1975-76	6½%	55,00,000.00
22	Rs. 50 Lakhs Loan, 1975-76	6½%	50,00,000.00
	Total Loan for Education..		10,26,00,000.00

APPENDIX No. 40

EDUCATION FUND

Statement showing the amounts of Receipts and Expenditure respectively credited and debited to the Education Fund during the year 1975-76 and the balance at the credit of the Fund at the close of the year 1975-76 (i.e., 31st March, 1976).

	Rs.	P.
RECEIPTS—A.—REVENUE ACCOUNT		
(1A) Education Cess	2,83,83,330	87
(2) Contribution towards Primary Education from Municipal Corporation under Section 126C(c) of the Bombay Municipal Corporation Act—		
(i) From Budget 'A' Div. I	2,47,22,480	00
(ii) From Budget 'A' Div. II	1,13,34,308	90
(iii) From Budget 'A' Div. III	50,37,100	00
(2A) Special Contribution from—		
(i) From Budget 'A' Division I	7,80,00,000	00
(ii) Budget 'A' Div. II	...	...
(iii) Budget 'A' Div. III	...	...
(3) Contribution from Government under Clause 2(e) of Schedule BBA of the Bombay Municipal Corporation Act	1,73,55,845	00
(4) Interest on Endowment and Investments	9,559	64
(5) Rent and other proceeds of properties	15,46,644	86
(6) Interest and Profits on Investments of Surplus, Loan and other balances	12,63,718	83
(7) Miscellaneous Receipts	3,04,368	59
Total—Revenue Receipts	16,79,57,356	69
RECEIPTS—B.—CAPITAL ACCOUNT		
(1) New Loans	1,05,00,000	00
(2) Trust Fund	...	...
(3) Advance from Surplus Monies for meeting Capital work Expenditure pending raising of New Loans	52,78,920	27
Total—Capital Receipts	1,57,78,920	27
RECEIPTS—C.—SUSPENSE ACCOUNT		
Advances to Municipal Officers—		
(a) Standing Advances for Contingent Expenditure	2,115	75
(b) Motor Cars and Motor Cycles to Officers	18,318	00
Dishonoured Cheques	89,844	82
Loan scholarships to Municipal Teachers Under Training	6,592	62
Advances for meeting the cost of repairs to private buildings housing municipal schools under Section 489/499 recoverable from the landlords.	...	...
Sundries—Miscellaneous Advances	95,35,049	27
Total—Advances	96,51,920	46
Paper and Cash Account—State Bank of India and other Local Banks including Paper Deposits in Office Custody—		
(1) Sinking Fund (Paper and Cash) Account	1,59,16,300	00
(2) Endowment Fund (Paper and Cash) Account	36,280	00
(3) Loan Fund (Paper and Cash) Account	41,17,060	81
(4) Surplus Fund (Paper and Cash) Account	1,31,92,755	96
(5) Sundry Deposits Account	1,53,01,500	00
Total—Paper and Cash	4,85,63,896	77
Deposit Account	1,45,65,186	74
Provident Fund Recoveries	1,30,91,155	45
Provident Fund Investments	25,18,026	88
Cheques Payable	16,34,07,683	21
Wages Deposit Account	...	...
Municipal Contribution Receivable	1,03,85,153	61
Endowment Fund Account	2,250	00
Sinking Fund Account—Education	71,80,606	33
Municipal Contribution payable	3,18,09,244	84
Education Loan Interest Warrants Payable Account	37,58,636	14
Interest Receivable Account	...	...
Interest Accrued but not paid	3,23,784	72
Investment of Surplus Monies in Public Securities	...	...
Loan Redemption Fund Account	1,37,50,000	00
Unclaimed Dues and Deposits (Refundable) Account	3,20,413	98
Total—Deposits etc,	26,11,12,141	90
Total—Suspense Receipts	31,93,27,959	13

APPENDIX No. 40—(Contd.)

EXPENDITURE—A. REVENUE ACCOUNT		Rs.	P.
A.—General Supervision and Administration	...	37,43,011	02
B.—Municipal Primary Schools	...	12,69,34,132	74
C.—Private Primary Schools	...	48,76,739	94
D.—Medical Inspection of School Children	...	16,69,289	88
E.—Enforcement of Compulsion	...	3	60
F.—Educational Activities	...	17,23,857	60
G.—Pension and Provident Fund	...	1,45,65,206	01
I.—New Works	...	7,91,754	76
G.—Debt Charges	...	1,03,30,251	13
K.—Training Facilities for Municipal Teachers	...	27,907	65
L.—Proportionate Cost of Collection of Education Cess	...	4,72,850	00
M.—Extra-Curricular Activities	...	3,08,803	65
N.—Lumpsum provision for payment of Centenary Gift	...	...	...
Total—Revenue Expenditure		16,60,49,817	98
EXPENDITURE—B.—CAPITAL ACCOUNT			
(1) Loan Funds—	...	1,98,95,981	08
(2) Trust Fund	...	...	...
Total—Capital Expenditure		1,98,95,981	08
EXPENDITURE—C.—SUSPENSE ACCOUNT			
Advances to Municipal Officers—			
(a) Standing Advances for Contingent expenditure	...	10,422	75
(b) Motor Cars and Motor Cycles to Officers	...	46,000	00
Dishonoured Cheques	...	89,844	82
Loan Scholarship to Municipal Teachers under Training	...	...	...
Advance for meeting the cost of repairs to private buildings housing Municipal Schools under Section 489/499 recoverable from the landlords.	...	...	...
Sundries—Miscellaneous Advances	...	22,92,916	27
Total—Advances		24,39,183	84
Paper and Cash Account—State Bank of India and other Local Banks including paper Deposits in Office Custody—			
Sinking Fund (Paper and Cash) Account	...	93,45,976	33
Endowment Fund (Paper and Cash) Account	...	38,370	00
Loan Fund (Paper and Cash) Account	...	...	...
Surplus Fund (Paper and Cash) Account	...	2,32,67,018	08
Sundry Deposits Account	...	2,55,00,000	00
Total—Paper and Cash		5,92,52,294	41
Deposit Account	...	1,44,33,972	16
Provident Fund Payments	...	1,30,91,155	45
Provident Fund Investments	...	25,18,026	88
Cheques Payable	...	16,67,03,559	58
Wages Deposit Account	...	...	...
Municipal Contribution Receivable	...	50,933	79
Municipal Contribution Payable (Refundable)	...	2,66,05,551	83
Endowment Fund Account	...	81	00
Sinking Fund Account Education	...	1,37,50,000	00
Education Loan Interest Warrants—Payable Account	...	37,58,270	14
Interest Accrued but not paid	...	2,86,649	31
Interest Receivable Account	...	...	...
Investment of Surplus Monies in Public Securities	...	...	...
Advance from Surplus Monies for financing Capital Works Expenditure pending raising of New Loans	...	52,78,920	27
Repayment of Loan Account	...	1,37,50,000	00
Unclaimed Dues and Deposits (Refundable) Account	...	32,614	00
Total—Deposits etc.		25,42,61,743	46
Total—Suspense Expenditure		31,59,53,221	71

APPENDIX No. 40—(Contd.)
SUMMARY

Receipts.		Account	Disbursements.	
Rs.	P.		Rs.	P.
7,41,359	77	Balance on 1st April 1975—		
16,79,57,356	69	A.—Revenue Account	16,60,49,817	98
1,57,78,920	27	B.—Capital Account	1,98,95,981	08
31,93,27,959	13	C.—Suspense Account	31,59,53,221	71
50,30,64,236	09	*Balance on 31st March 1976.	50,18,99,020	77
			19,06,575	09
50,38,05,595	86	Total	50,38,05,595	86
Bank's Reconciliation—			Rs.	P.
*Balance as per Bank's Pass Book			16,67,331	29
Add—Revenue sent to the Bank on 31st March 1976 but acknowledged on 1st April 1976.			...	...
Less—Uncashed cheques			16,67,331	29
			23,75,328	53
Balance as per Day Book (Col. No. 10)			Dr. 7,07,997	24
Balance in Office in Government Promissory Notes etc.				
Balance in Office in Cash				
Collection kept in office				
			26,14,572	33
			19,06,575	09

REVENUE AND ELECTIONS

HIGH LIGHT :

I—Money spent on

	(Rupees in Lacs)				
	city	Suburbs	Ext. Suburbs	Octroi	Total
	Rs.	Rs.	Rs.	Rs.	Rs.
(i) Establishment.	67.86	28.57	13.12	41.45	151.00
(ii) Other expenses.	30.48*	3.05	0.96	4.20	38.69
(iii) Commission to collecting Agencies.				40.00	40.00

* This includes the cost of Rs. 23.91 lacs for billing and accounting on computer of property tax, water charges and wheel tax bills for City, Suburbs and Extended Suburbs.

II—Results achieved

Due to vigorous collection drive, the excess recovery of Municipal property taxes and octroi over the collection for the year 1974-75 is as under :—

(Rupees in lacs)

Property Taxes			Octroi	Total
City	Suburbs.	Extd. Suburbs		
Rs.	Rs.	Rs.	Rs.	Rs.
525.79	336.95	113.67	411.94	1,388.35

Property taxes together with Octroi form a bulk of revenue of the Corporation and, therefore a great responsibility befalls on this department to maintain the income side of the budget as high as possible; to enable the Corporation to meet the civic needs efficiently.

During the year the department could succeed in liquidating some portion of the locked up arrears. Section 217 of the B. M. C. Act was amended by an Ordinance of Government so as to make the appellants pay the Municipal taxes which would become due on the date of admitting appeal in the Small Causes Court as also during the pendency of the appeal. This amendment was of dire necessity for the department in liquidating the arrears of taxes locked up in appeal cases. But many of the rate-payers have filed writ petitions in the High Court and brought injunctions restraining the Chief Judge, Small Causes Court, from dismissing the appeals if the taxes are not deposited. The petitions are still pending in the High Court.

During the year, there was no change in the rates of property taxes except marginal increase of one per cent in the Municipal Education Cess.

Collection of Municipal property taxes including water charges is Rs. 52.88 crores as against the collection of Rs. 43.12 crores during the last year meaning thereby that Rs. 9.76 crores were collected more on account of Municipal property taxes alone during last year.

The total yearly demand of Municipal property taxes including water charges etc. is Rs. 54.16 crores whereas the total outstandings which relate to all the past and previous years is about Rs. 27.58 crores. The break up of these arrears is shown in Appendix. No. 8. These arrears include settled demand as well as unsettled demand *i. e.* provisional demand. 50 percent of these arrears is generally recovered during the subsequent year and the balance amount remains locked up on account of various reasons such as Court Injunctions, suits filed, appeals etc. This year, it was expected on the basis of the trend of collection that the figure of arrears would remain static at the end of the year, but on account of revision of assessment of flats in posh localities from 1st April 1975 many ratepayers filed writ petitions and stopped payment of Municipal taxes. This resulted in mounting up the arrears of property taxes especially in the City Wards at the end of the year by about Rs. 2.5 crores. This mainly contributes to the increased in arrears during the year. The percentage of collection of property taxes to the effective demand is 88.47 in the City, 72.97 in Suburbs and 61.01 in Extended Suburbs.

As regards water charges, percentage of collection to net demand in City is 83.64 whereas that in Suburbs and Extended Suburbs is 69.61 and 64.27 respectively.

The assessment of Railway properties is expected to be finalised in the near future. Of course, the railway authorities are making an ad-hoc payment of Rs. 11.75 lacs every year.

The assessment of Bombay Port Trust properties for the quinquennium 1969-74 is in progress.

The Central and State Governments are making payment on the basis of R. V. finalised for the quinquennium 1969-74. Shri Pestonji P. Kapadia has been appointed to fix the R. V. of buildings and lands in Greater Bombay vesting in the State and Central Government for the quinquennium 1974-79 and the work is expected to start soon.

The Central Government who have decided to pay service charges from 1st April 1954 in respect of properties covered by Article 285(1) of the Constitution have during this year paid Rs. 51.52 lacs on that account.

Building Repairs Cess :—Repairs Cess collected amounts to Rs. 3.79 crores which is in excess by Rs. 79,37 lacs. over the collection for the previous year.

Octroi

In 1975-76, rates of Octroi continued to be the same as those in the last year.

Octroi collected during 1975-76 amounts to Rs. 32.58 crores as against the amount of Rs. 28.46 crores collected during the year 1974-75. This shows that an amount of Rs. 4.12 crores was collected in excess over the collection for last year. Figures are shown here for comparison.

(Rupees in Crores)

	Year			Increase over 1974-75
	1973-74	1974-75	1975-76	
	Rs.	Rs.	Rs.	Rs.
(1) Gross Collection	24.64	28.46	32.58	4.12
(2) Less—Refunds	2.99	3.95	4.51	0.56
(3) Net Revenue	21.65	24.51	28.07	3.56
(4) Fees for Stamping	0.02	0.02	0.04	+ 0.02
(5) Fees in respect of Refunds	0.27	0.32	0.15	— 0.17
(6) Departmental collection	15.90	20.08	22.91	+ 2.83

82,471 claims for refund of Octroi on goods exported out of Greater Bombay were received, as compared to 77,862 claims received in last year.

Government of Maharashtra did not take any final decision in the matter of abolition of Octroi and its substitution by another source of revenue till 31st March 1976. Government have, however, informed in January 1976 that they are considering introduction of both systems viz. (i) Replacement of Octroi by a multi-point turn-over tax and (ii) Continuance of Octroi with a change in the method of its collection from Octroi Nakas to the assessment system prevalent in the Sales Tax in a few selected Municipal Councils, on a trial basis and then decide the matter finally on the basis of experience.

Proposal to increase the rates of Octroi on 52 Items of articles under the present Octroi Schedule, within the limitations laid down in the Act was pending before the Corporation for the last two years. The Corporation ultimately approved the same (Resolution No. 108 of 10-4-1976). There after as per the provisions of the B. M. C. Act, the Government was approached for its approval to the revised rates of Octroi. The same was received vide Government Resolution No. TAF/1776/2719/UD/3 dated 17th July 1976 and therefore, the effect to the revised rates could only be given from 1st August 1976.

ELECTIONS

Out of 15 Election Petitions filed against results of Poll held in March 1973, one petition in Ward No. 121 was dismissed in 1973-74. In 1974-75, five more petitions in Ward Nos. 15, 27, 57, 69 and 85 were either withdrawn or dismissed.

In 1975-76, seven more Petitions were disposed of. 4 Petitions in Ward Nos. 20 (Parsiwada-Khetwadi), 58 (Shriniwas Mills-Century Mills) 77 (Santacruz West) and 120 (Chembur-Pestam-Sagar) were either withdrawn or dismissed. On Petitions in Ward Nos. 9 (Umakhadi), 34 (Kaiser-E-Hind Mills-Maratha Hospital), 35 (Chinch-Pokli) and 96 (Squatters Colony) elections of Councillors declared elected in March 1973 were either set aside or declared null and void and candidates who had secured next highest number of valid votes were declared elected, by Small Causes Court in Ward Nos. 34 and 35, the judgements of Small Causes Court were further upheld by High Court whereas in Ward No. 96, the Small Causes Court Judgement was reversed by High Court. It is, however, understood that petition in Ward No. 96 has been referred to Supreme Court.

Consequent upon the declaration of Emergency by Government of India on 25th June 1975, Governor of Maharashtra issued on 18-9-1975, Maharashtra Ordinance No. X of 1975 directing that no general election of the Councillors or President of any Municipal Council or of the Councillor of any Municipal Corporation and no election to fill any casual vacancy of any such Councillor or President shall be held during the period of Emergency and six months thereafter or until such earlier date as may be notified by the State Government. This ordinance was subsequently replaced on 13-12-1975 by Maharashtra Municipal Councils and Municipal Corporations (postponement of Elections during the Emergency) Act, 1975, also known as Maharashtra Act No. LV of 1975.

No Bye-Elections were, therefore, held in 1975-76 even though there are 2 clear vacancies of Councillors in the Corporation caused due to demise of sitting Councillors in Ward Nos. 63 (Modern Mills-Dadar Market) and 98 (Siddharth Nagar BEST Quarters Goregaon).

R. G. RELE,
Assessor and Collector.

APPENDIX No. 1

RATES OF TAXATION

The rates of taxation on lands and buildings during the year were as under :—

Nature of Tax	Percentage	Remarks
(1) General Tax (including Fire Tax @1%).	24½%	In the areas of City, Suburbs and Extended Suburbs except the villages in respect of non-industrial properties.
(2) Do.	22½%	Villages in respect of non-industrial properties.
(3) Water Tax	7%	In the areas of City and Suburbs.
(4) Water Benefit Tax	3%	In the areas of City, Suburbs and Extended Suburbs.
(5) Sewerage Tax	3½%	In the areas of City, Suburbs and Extended Suburbs.
(6) Sewerage Benefit Tax	2%	In the areas of City, Suburbs and Extended Suburbs.
(7) Education Cess	1% 2½% 3% 3½% 4%	For R. V. between Re. 1 to Rs. 74. For R. V. between Rs. 75 to Rs. 299. For R. V. between Rs. 300 to 4,999. For R. V. between Rs. 5,000 to Rs. 9,999. For R. V. Rs. 10,000 and above.
(8) State Education Cess—		
		In respect of land or buildings used or intended to be used for residential purposes
		In respect of land or building used or intended to be used for non-residential purposes
(i) On R. V. Re. 1 to Rs. 74	..	Nil.
(ii) Rs. 75 or more but not more than Rs. 150	..	2% of the annual letting value.
(iii) More than Rs. 150 but less than Rs. 300	..	3% Do.
(iv) Rs. 300 or more but less than Rs. 3,000	..	4% Do.
(v) Rs. 3,000 or more but less than Rs. 6,000	..	5% Do.
(vi) Rs. 6,000 or more	..	6% Do.

(Additional State Education Cess is abolished from 1-4-1974).

(9) Water charges by meter measurement

The rates charged for supply of water by meter measurements ranged between Rs. 2.50 to Rs. 14 per 10,000 litres according to the user of property.

APPENDIX No. 2

STATEMENT SHOWING THE POSITION OF PROPERTIES DURING THE YEAR

Properties	City	Suburbs	Extd. Suburbs	Total
(1) Properties as on 31-3-1976	87,976	91,375	50,188	2,29,539
(2) Properties exempted from General Tax	4,290	1,908	1,057	7,255
(3) Properties newly assessed	1,508	3,842	2,070	7,420
(4) Properties enlarged	1,090	1,928	1,796	4,814
(5) Properties demolished	5,442	229	226	5,897

APPENDIX No. 3

RATEABLE VALUE AS ON 31-3-1976, RATES OF RATEABLE VALUE PER HEAD OF POPULATION AND COMPLAINTS DISPOSED OF

	City	Suburbs	Extd. Suburbs	Total
(1) Rateable Value	69,57,70,604	35,57,16,270	15,66,60,567	120,81,47,441
(2) Population (1971 Census)	30,67,381	21,68,160	7,33,065	59,68,606
(3) Rate per head of population	226.82	164.06	213.70	202.44
(4) Complaints disposed of	1722	4318	2091	8131
(5) Reduction in rateable value	7.6%	9.4%	7.7%	8.23%
(6) Appeal received against R. V...	521	576	631	1723
(7) Appeals pending against R. V.	431	527	542	1500

APPENDIX No. 4

BILLS ISSUED DURING THE YEAR 1975-76

	City		Suburbs		Extended Suburbs		Total	
	Past and previous years	Current year	Past and previous years	Current year	Past and previous years	Current year	Past and previous years	Current year
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Property Taxes ..	5,803	1,66,903	6,266	1,81,430	3,670	99,103	15,739	4,47,436
Water charges by meter measurement including meter hire.	14,06.	34,585	62,204	55,207	14,259	26,471	90,528	1,16,263
Wheel Tax ..	96,694	4,20,635	40,183	1,42,499	16,555	33,633	1,53,432	5,96,767
Total ..	1,16,562	6,22,123	1,08,653	3,79,136	34,484	1,59,207	2,59,699	11,60,466

APPENDIX No. 5

Statement showing the Comparative Position of Demand, Collection and outstanding of Municipal Property Taxes (including Water Charges, Sewerage Charges, Water Benefit Tax and Sewerage Benefit Tax), and Wheel Tax.

(Amount shown in Crores)

	Year	Amount of net demand	Collection	Percentage	Out standing	Percentage	
							Rs.
Property Taxes—							
City ..	1973-74	29.90	22.51	75.28	7.39	24.72	
Suburbs ..	Do.	19.89	11.05	55.54	8.84	44.46	
Ext. Suburbs ..	Do.	7.92	4.13	52.19	3.79	47.81	
City ..	1974-75	34.26	25.28	73.78	8.98	26.22	
Suburbs ..	Do.	21.83	12.65	57.95	9.18	42.05	
Ext. Suburbs ..	Do.	10.28	5.19	50.50	5.09	49.50	
City ..	1975-76	42.80	30.54	71.35	12.26	28.65	
Suburbs ..	Do.	25.68	16.02	62.38	9.66	37.62	
Ext. Suburbs ..	Do.	11.98	6.32	52.78	5.66	47.22	
Wheel Tax—							
City ..	1973-74	3.28	0.96	29.30	2.32	70.70	
Suburbs ..	Do.	1.12	0.21	18.68	0.91	81.32	
Ext. Suburbs ..	Do.	0.22	0.05	23.00	0.17	77.00	
City ..	1974-75	3.72	1.05	28.35	2.67	71.65	
Suburbs ..	Do.	1.41	0.23	16.28	1.18	83.72	
Ext. Suburbs ..	Do.	0.28	0.06	22.44	0.22	77.56	
City ..	1975-76	4.03	1.55	38.40	2.48	61.60	
Suburbs ..	Do.	1.66	0.45	26.81	1.21	73.19	
Ext. Suburbs ..	Do.	0.35	0.13	33.66	0.22	66.34	
City Suburbs Ext. Suburbs Total							
Rs. Rs. Rs. Rs.							
Miscellaneous Receipts	i) Notice fees	1.71	1.60	1.07	4.38
(Amount shown in Lacs)	ii) Warrant Cost.	2.26	1.98	0.71	4.95
	iii) Penalty	3.31	2.17	0.85	6.33
Amount of General Tax exempted—	ii) 1974-75	1.75	0.26	0.24	2.25
(Rs. in Cr.)	iii) 1975-76	1.76	0.26	0.24	2.26

APPENDIX No. 6

STATEMENT SHOWING TOTAL DEMAND, COLLECTION AND OUTSTANDING OF MUNICIPAL TAXES DURING 1975-76.

Period	Outstanding on 1-4-1975	Amount of Bills issued during the year	Gross demand	Amount of Bills received during the year	Net demand	Loss unsettled demand (details shown under the head unsettled demand)	Effective demand	Collection during the year	Outstanding on 31-3-1976	Percentage of collection to effective demand
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
(1) Municipal Property Taxes including Water benefit Tax, Sewerage Benefit Tax but excluding Water Charges and Sewerage Charges										
(Amount shown in Crores)										
City—										
Upto and 1973-74	3.97	1.18	5.13	0.85	4.30	....	....	1.79	2.51	....
1974-75	3.95	1.35	5.30	1.37	3.93	....	....	2.26	1.67	....
1975-76	....	28.38	28.38	3.54	24.84	....	....	18.35	6.49	....
Total	7.92	30.91	38.83	5.76	33.07	7.75	25.32	22.40	10.67	88.47
Suburbs—										
Upto and 1973-74	4.49	0.42	4.92	0.43	4.49	....	....	1.39	3.10	....
1974-75	3.24	0.83	4.07	0.98	3.09	....	....	1.99	1.10	....
1975-76	....	12.80	12.80	1.42	11.38	....	....	8.00	3.38	....
Total	7.73	14.05	21.79	2.83	18.96	3.36	15.60	11.38	7.58	72.97
Extended Suburbs—										
Upto and 1973-74	2.47	0.21	2.68	0.11	2.57	....	....	0.74	1.83	....
1974-75	2.16	0.66	2.82	0.53	2.29	....	....	1.05	1.24	....
1975-76	....	5.89	5.89	0.84	5.05	....	....	3.21	1.84	....
Total	4.63	6.76	11.39	1.48	9.91	1.72	8.19	5.00	4.91	61.01
(2) Water Charges by Meter Measurement including Sewerage Charges										
(Amount shown in lacs)										
City—										
Upto and 1973-74	36.81	11.40	48.21	2.53	45.68	....	....	18.23	27.45	....
1974-75	46.74	122.86	169.60	3.72	165.88	....	....	138.95	26.93	....
1975-76	....	765.36	765.36	5.14	761.22	....	....	656.42	104.80	....
Total	83.55	900.62	984.17	11.39	972.78	..	....	813.60	159.18	83.64
Suburbs—										
Upto and 1973-74	71.43	34.65	106.08	11.73	94.35	....	....	45.71	48.64	....
1974-75	82.01	111.37	193.38	12.36	181.02	....	....	118.07	62.95	....
1975-76	....	413.22	413.22	16.22	397.00	....	....	300.87	96.13	....
Total	153.44	559.24	712.68	40.31	672.37	....	....	464.65	207.72	69.61
Extended Suburbs—										
Upto and 1973-74	14.83	2.48	17.31	0.69	16.62	....	....	8.90	7.72	....
1974-75	32.84	34.89	67.73	9.11	58.62	....	....	40.37	18.25	....
1975-76	....	133.36	133.36	1.21	132.14	....	....	83.13	49.01	....
Total	47.67	170.73	218.40	11.02	207.38	....	....	132.40	74.98	64.27

Period	Outstanding on 1-4-1975	Amount of Bills issued during the year	Gross demand	Amount of Bills recalled during the year	Net demand	Less unsettled demand (details shown under the head unsettled demand)	Effective demand	Collection during the year	Outstanding on 31-3-1976	Percentage of collection to effective demand
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
				(Amount shown in lacs)						
(3) Sewerage Charges										
City--										
1974-75	13.19	38.87	52.06	1.35	50.71	...	...	44.07	6.64	...
1975-76	...	216.10	216.10	2.14	213.96	...	...	185.40	28.56	...
Total	13.19	254.97	268.16	3.49	264.67	...	...	229.47	35.20	...
Suburbs--										
1974-75	10.88	10.24	21.12	4.26	16.86	...	...	5.48	11.38	...
1975-76	...	49.00	49.00	0.07	48.93	...	...	11.13	37.80	...
Total	10.88	59.24	70.12	4.33	65.79	...	...	16.61	49.18	...
Extended Suburbs--										
1974-75	0.43	0.14	0.57	...	0.57	...	...	0.09	0.48	...
1975-76	...	0.82	0.82	...	0.82	...	...	0.20	0.62	...
Total	0.43	0.96	1.39	...	1.39	...	...	0.29	1.10	...
(4) Wheel Tax										
City--										
Upto and 1973-74	202.58	17.45	220.03	25.54	194.49	...	...	27.93	166.54	...
1974-75	61.65	13.51	75.16	6.71	68.45	...	...	34.23	34.22	...
1975-76	...	147.88	147.88	8.10	139.78	...	...	92.48	47.30	...
Total	264.23	178.84	443.07	40.35	402.72	135.37	267.35	154.66	248.06	58.00
Suburbs--										
Upto and 1973-74	82.45	7.76	90.21	3.97	86.24	...	...	12.89	73.35	...
1974-75	35.38	4.94	40.32	1.55	38.77	...	...	10.43	28.34	...
1975-76	...	43.90	43.90	2.97	40.93	...	...	21.16	19.77	...
Total	117.83	56.60	174.43	8.49	165.94	52.90	113.04	44.48	121.46	39.37

Period	Outstanding on 1-4-1975	Amount of Bills issued during the year	Gross Demand	Amount of Bills received during the year	Net demand	Less unsettled demand (details shown under the head unsettled demand)	Effective demand	Collection during the year	Outstanding on 31-3-1976	Percentage of collection to effective demand
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Extended Suburbs—										
Upto 1973-74	15.55	3.49	19.04	2.23	16.81	—	—	4.34	12.47	—
1974-75	6.07	1.58	7.65	0.79	6.86	—	—	2.52	4.34	—
1975-76	....	11.73	11.73	0.84	10.89	....	....	5.78	5.11	....
Total	21.62	16.80	38.42	3.86	34.56	10.03	24.53	12.64	21.92	51.48
(5) Water Benefit Tax										
City—										
1974-75	34.62	14.42	49.04	11.42	37.62	—	—	21.46	16.16	—
1975-76	....	232.35	232.35	27.63	204.72	....	....	142.14	62.58	....
Total	34.62	246.77	281.39	39.05	242.34	....	....	163.60	78.74	....
Suburbs—										
1974-75	31.12	7.79	38.90	8.12	30.79	—	—	16.77	14.02	—
1975-76	....	109.58	109.58	12.84	96.74	....	....	61.27	35.47	....
Total	31.12	117.37	148.49	20.96	127.53	....	....	78.04	49.49	....
Extended Suburbs—										
1974-75	18.56	5.94	24.50	4.53	19.97	....	....	8.94	11.03	....
1975-76	....	49.67	49.67	6.93	42.74	....	....	26.76	15.98	....
Total	18.56	55.61	74.17	11.46	62.71	....	....	35.70	27.01	....
(6) Sewerage Benefit Tax										
City—										
1974-75	27.63	10.14	37.77	7.82	29.95	....	....	17.93	12.02	....
1975-76	....	155.10	155.10	18.70	136.40	....	....	99.55	36.85	....
Total	27.63	165.24	192.87	26.52	166.35	....	....	117.48	48.87	....
Suburbs—										
1974-75	20.54	5.14	25.68	5.36	20.32	....	....	11.11	9.21	....
1975-76	....	70.21	70.21	8.43	61.78	....	....	42.99	18.79	....
Total	20.54	75.35	95.89	13.79	82.10	....	....	54.10	28.00	....
Extended Suburbs—										
1974-75	12.29	3.95	16.24	3.02	13.22	....	....	5.99	7.23	....
1975-76	....	33.17	33.17	4.61	28.56	....	....	18.30	10.26	....
Total	12.29	37.12	49.41	7.63	41.78	....	..	24.29	17.49	..

APPENDIX 7.
STATEMENT SHOWING TOTAL DEMAND, COLLECTION AND OUTSTANDING
OF GOVT. TAXES AND CESS DURING 1975-76.

(1) *State Education Cess*

Period	Outstanding as on 1-4-1975	Amount of bills issued during 1975-76	Gross Demand	Amount of bills recalled during 1975-76	Net Demand	Collection during 1975-76	Outstanding as on 31-3-1976
1	2	3	4	5	6	7	8
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
(Rupees in lacs)							
City—							
Upto and 1973-74	31.67	5.31	36.98	7.32	29.66	10.42	19.24
1974-75	171.18	41.67	212.85	52.72	160.13	66.05	94.08
1975-76	—	656.38	656.38	88.80	567.58	405.49	162.09
Total	202.85	703.36	906.21	148.84	757.37	481.96	275.41
Suburbs—							
Upto and 1973-74	36.84	1.57	38.41	3.16	35.25	10.58	24.67
1974-75	89.10	19.30	108.40	23.37	85.03	43.78	41.25
1975-76	—	259.36	259.36	32.07	227.29	146.07	81.22
Total	125.94	280.23	406.17	58.60	347.57	200.43	147.14
Extended Suburbs—							
Upto and 1973-74	20.19	0.45	20.64	1.00	19.64	4.72	14.92
1974-75	53.22	14.21	67.43	14.15	53.28	26.21	27.07
1975-76	—	123.76	123.76	19.43	104.33	66.87	37.46
Total	73.41	138.42	211.83	34.58	177.25	97.80	79.45
(2) <i>Urban Immovable Property Tax</i>							
City—							
Upto 1962-63	82,968	533	83,501	111	83,390	11,375	72,015
Suburbs—							
Upto 1962-63	2,89,929	—	2,89,929	22,468	2,67,461	18,504	2,48,957
Extended Suburbs—							
Upto 1962-63	1,63,661	—	1,63,661	—	1,63,661	10,885	1,52,776
Total	5,36,558	533	5,37,091	22,579	5,14,512	40,764	4,73,748
(3) <i>Additional State Education Cess</i>							
City—							
Upto and 1973-74	12.27	2.63	14.90	3.60	11.30	4.61	6.69
Suburbs—							
Upto and 1973-74	12.76	0.72	13.48	1.71	11.77	3.20	8.57
Extended Suburbs—							
Upto and 1973-74	6.94	0.24	7.18	0.54	6.64	1.81	4.83
Total	31.97	3.59	35.56	5.85	29.71	9.62	20.09
(4) <i>Repairs & Reconstruction Cess</i>							
Previous years upto 1974-75—							
Category 'A'	136.00	6.88	142.88	4.87	138.01	61.02	76.99
Category 'B'	19.56	0.23	19.79	0.23	19.56	6.16	13.40
Category 'C'	45.49	1.18	46.67	1.57	45.10	15.95	29.15
Total	201.05	8.29	209.34	6.67	202.67	83.13	119.54
1975-76—							
Category 'A'	—	327.55	327.55	10.89	316.66	233.04	83.62
Category 'B'	—	33.62	33.62	0.69	32.93	23.26	9.67
Category 'C'	—	58.79	58.79	2.73	56.06	39.41	16.65
Total	—	419.96	419.96	14.31	405.65	295.76	109.94
Grand Total	201.05	428.25	629.30	20.98	608.32	378.84	229.48

APPENDIX No. 8

(A) Break up of arrears of settled and effective demand of Municipal Property Taxes including Water Charges, Sewerage Charges, Water Benefit Tax, Sewerage Benefit Tax, Wheel Tax but exclusive of State Education Cess and Additional State Education Cess as on 31-3-1976.

(Rupees in lacs)

	City	Suburbs	Extd. Suburbs
	Rs.	Rs.	Rs.
(1) Government and Dy. Custodian of Evacuee Properties ..	66.51	34.86	15.80
(2) Bombay Port Trust ..	17.39	0.27	..
(3) B. M. C. (Impts.) and other Municipal Departments ..	34.62	19.88	7.82
(4) Properties under attachment ..	80.18	83.41	50.49
(5) Amounts involved in respect of unauthorised structures and hutments ..	12.18	95.61	57.50
(6) Amounts due from B.E.S. & T. Undertaking ..	6.14	0.63	0.04
(7) Instalments allowed ..	46.89	14.57	8.04
(8) Monthly tenancy structures ..	5.92	31.49	24.25
(9) Amounts held in deposits ..	10.86	52.38	10.86
(10) Other ratepayers—			
(a) Property Taxes ..	193.67	315.23	219.72
(b) Wheel Tax ..	89.44	50.54	11.96
Total ..	563.80	698.87	406.48

- Re :** (1) Payment was not received from Government Departments before 31-3-1976. The Dy. Custodian of Evacuee Properties pays as and when funds permit.
(2) The payment was not received before 31-3-1976.
(3) The amounts await adjustment.
(4) Properties have been attached and steps have since been taken to expedite the sale of properties attached.
(5) There are various difficulties for effective recovery of taxes from occupants of the unauthorised structures. However, efforts are being made to recover maximum amount possible. Since the Government has now appointed a Special Officer (Slums) and census of hutments on Government, Municipal, M. H. B. and Private lands has been taken, it is to be seen whether there is any possibility of recovery of old arrears.
(6) The matter is under correspondence.
(7) The recovery would be effected in due course.
(8) There are various difficulties for effecting recovery of taxes.
(9) Amounts await adjustments.

(B) Break up of unsettled and provisional demand of Municipal Property taxes, including Water Charges, Sewerage Charges, Water Benefit Tax, Sewerage Benefit Tax, Wheel Tax but exclusive of State Education Cess and Additional State Education Cess as on 31-3-1976.

	City	Suburbs	Extd. Suburbs
	Rs. (in lacs)	Rs. (in lacs)	Rs. (in lacs)
(1) Railways ..	3.84	2.97	1.38
(2) Court Receiver, Official Assignee, etc. ..	24.36	14.40	12.40
(3) Suits filed, Injunctions and Appeals against Rateable Value ..	330.86	92.89	46.67
(4) Complaints against Rateable Value ..	304.56	101.32	54.40
(5) Disputed property taxes ..	54.26	16.56	11.48
(6) Disputes regarding Wheel Tax ..	135.37	52.90	10.03
(7) Bills issued at the fag end of the year ..	57.12	107.05	43.37
(8) Arrears of taxes carried forward from the records of the defunct local bodies ..	..	0.48	1.90
Total ..	910.37	388.57	181.63

- Re :** (1) The Railways have made on account payment of Rs. 11.75 lacs during 1975-76. The question of assessment of Railway properties for the quinquennium 1-4-1964 to 31-3-1969 and for the subsequent quinquennium is still pending with the Railway Authorities.
(2) The payments are made when funds are available.
(3) The matter is pending before the Court.
(4) Complaints are pending and the payments can be demanded after disposal of complaints against Rateable Values.
(5) The matter is under correspondence.
(6) The recovery is in progress.
(7) Most of the properties no longer exist nor the owners are traceable.

APPENDIX No. 9
(A) CINEMA THEATRES & TAX COLLECTED

	Class I	Class II	Total	1974-75	1975-76
City ..	63	2	65	Rs. 8,88,645	Rs. 13,91,661
Suburbs ..	35	1	36	4,20,595	7,36,929
Extended Suburbs ..	16	..	16	2,09,475	3,26,669
Total ..	114	3	117	15,18,715	24,55,259

(B) VEHICLES AND ANIMALS TAXED UNDER PUBLIC CONVEYANCE ACT.

(a) Hack Victoria ((2 Horses each) ..	..	..	..	..	383
(b) Labour Carts (with pair of Bullocks)	..	..	..	..	399
(c) Hand Carts ..	..	..	..	..	10,508
Total ..					11,290

(C) Vehicle or Animal Taxed in the year	No.	Vehicle or Animal Taxed in the year	No.
Motor Cycle Solo ..	29,256	Taxis	15,813
Motor Cycle with side car ..	507	Passenger Buses	666
Trade Certificates ..	78	Ambulance	50
Motor Lorries ..	13,481	Others	1
Delivery Van ..	5,406	Four wheeled vehicles drawn by animals	190
Trailer ..	297	Two wheeled vehicles drawn by animals	495
Tanker ..	104	Handcarts	16,582
Crane ..	143	Horses	41
Motor Tractor ..	109	Ponies	26
Motor Cars ..	80,797	Bullocks	385
Total ..			1,64,425

APPENDIX No. 10
CLASSIFICATION OF PROPERTIES ACCORDING TO RATEABLE VALUE

Rateable Value	No. of Properties		
	City	Suburbs	Ext. Suburbs
Below Rs. 200 ..	36,292	23,684	13,944
Between Rs. 201 & 300 ..	3,523	10,244	5,288
Between Rs. 301 & 400 ..	3,406	8,201	4,178
Between Rs. 401 & 500 ..	3,039	6,476	3,237
Between Rs. 501 & 750 ..	4,167	6,787	3,892
Between Rs. 751 & 1,000 ..	3,551	6,045	3,447
Between Rs. 1,001 & 1,500 ..	4,241	6,055	3,972
Between Rs. 1,501 & 2,000 ..	4,278	4,513	3,242
Between Rs. 2,001 & 5,000 ..	9,509	6,285	3,916
Between Rs. 5,001 & 10,000 ..	6,909	4,720	2,251
Between Rs. 10,001 & 20,000 ..	4,129	4,127	1,142
Between Rs. 20,001 & 30,000 ..	1,437	2,056	686
Between Rs. 30,001 & 40,000 ..	803	799	433
Between Rs. 40,001 & 50,000 ..	577	602	257
Between Rs. 50,001 & 1,00,000 ..	806	512	174
Between Rs. 1,00,001 & 1,50,000 ..	496	148	86
Between Rs. 1,50,001 & 2,00,000 ..	375	52	22
Between Rs. 2,00,001 & 2,50,000 ..	135	23	13
Between Rs. 2,50,001 & 3,00,000 ..	112	14	3
Between Rs. 3,00,001 & 3,50,000 ..	94	7	3
Rs. 3,50,001 & above ..	97	25	2
Total ..	87,976	91,375	50,188

EDUCATION DEPARTMENT

The responsibility of Primary Education has been transferred to the Corporation in 1907. Since then, the activity has expanded so as to cover a student population of over 5 lacs. Secondary Education has been undertaken since 1965 and during the year under report, it covers over 68,000 students.

The supervision and Administration of Schools was carried out by the Education Officer with the assistance of 9 Superintendents, 17 Administrative Officers and 54 Beat Officers.

Municipal Schools and Classes

The number of Schools and Classes in Greater Bombay was 1043 and 77 respectively as against 1023 and 88 respectively in the previous year. On the principle of providing higher standards for 40 children or more in the City and Suburbs and 35 or more in the outlying areas, 33 classes for Standard V, 23 for Standard VI and 26 for Standard VII were opened in Greater Bombay during the year under report.

Furniture articles to the tune of Rs. 19,24,600 were supplied to schools during the year.

Teachers

During the year the number of teachers stood at 15,683 including 816 Special Teachers as against 15,273 including 779 Special Teachers in the previous year. Majority of the ordinary teachers are trained teachers.

The total number of pupils on roll at the end of the year stood at 5,66,066 as against 5,29,337 in the previous year (*vide* Appendix I). Thus, there was a net increase of 16,729 pupils. The average attendance throughout the year was 4,94,762 as against 4,78,260 in the previous year.

Double promotion examination was held in July 1975.

Annual written examination of pupils of Standards I to VII was held in the months of March and April 1975. The details thereof are as under :—

Standard	Pupils appeared.	Pupils passed.	Percentage.
I	1,21,611	89,122	72.90
II	98,321	78,640	79.98
III	89,527	73,655	82.27
IV	76,641	69,000	90.03
V	51,336	39,809	77.55
VI	38,257	32,399	84.69
VII	31,328	30,032	95.86

On account of shortage of accommodation, out of 5,860 total divisions of Std. I and II, 194 divisions were run in shorter sessions.

The curriculum was followed and the text books were used as prescribed by the State Government.

The amount of Trust Funds, Prizes, Freeships, etc., interest on various Trusts and Endowments was distributed among the eligible pupils in accordance with the terms and conditions of the respective Trusts.

Rahimtulla Currimbhoy Municipal Urdu Teachers' Jr. College of Education, Imamwada

During the year under report, there were 78 trainees for the D. Ed. Second Year Course and 78 trainees for the D. Ed. First Year Course. The teaching staff included 1 Head Mistress, 6 full-time Instructors, 4 part-time Instructors for teaching Science and Physical Education and 3 Special Teachers for special subjects *viz.* Music and Drawing. 96 trainees of the D. Ed. Second Year and 80 trainees of the First Year were sent up for Examinations respectively, held during April 1975 and 85 passed their examinations. This year, 78 trainees of D. Ed. Second Year and 78 trainees of D. Ed. First Year Classes have been sent up for examination.

Municipal Urdu Teachers' Junior College of Education, Mahim

During the year under report, there were 78 trainees in the College—40 in D. Ed. First Year and 38 in the Second Year. The teaching staff included 1 Principal, 2 Full-time Instructors, 5 Part-time Instructors and 3 Special Teachers. Out of the 78 trainees, 75 appeared for D. Ed. First and Second Year Examinations held in April 1976.

Loan Scholarships

The facility of giving loan Scholarships at Rs. 75 per month to untrained teachers under training was continued during the year under report. However, no employee took benefit of the same.

In-service Training Programme—Refresher Class

The In-Service Training Programme is one of the activities of the Research Unit. In this programme, the classes are conducted for different subjects to refresh the knowledge. Such classes are known as "Refresher classes". The teachers from different beats attend this class. These classes are part-time and conducted during school hours. The participating teachers are given special concession and travelling allowance for this purpose. During the year under report about seven hundred teachers have availed of the benefit of this activity.

Trainee Under Government

During the year no employee was deputed for training under Government.

Municipal Aided and Recognised Schools in Greater Bombay

During this year the following activities were organised by the Aided Section of the Education Department.

Language-wise Seminars were arranged at different schools. An Exhibition on Science and demonstration lessons were arranged at Vile Parle and Chembur. An educational film was also exhibited in one of the Private School Halls at Chembur. A Private Primary School at Chembur arranged an exhaustive exhibition for primary standards on the basis of prescribed text-books. A good number of teachers visited the exhibition and appreciated it.

The average number of pupils on roll in aided schools during the year was 99,919 as against 93,381 in previous year. The average daily attendance was 92,878 (93%) as against 88,401 (94%) of the previous year.

The total number of teachers including Special Teachers in aided schools as on 31st March 1976 was 2,694 (City 1,159, Suburbs 949 and Extended Suburbs 588). Out of 2,694 teachers, 2,301 were trained and 393 were untrained.

Unaided and Recognised Schools

There were 357 Unaided and recognised schools in Greater Bombay and number of pupils was 1,32,708. The total number of teachers was 4,005 (City 1,825, Suburbs 1,626 and Extended Suburbs 554).

Educational Activities

The Physical Education is imparted in all Municipal Schools and the syllabus prescribed by the Government is followed.

As done last year, the physical education section carried out Officers' Meetings and Head Teachers' Meetings, Refresher Classes, Annual Sports, Mass Drill Competitions, Games Competitions, Educational Excursions, etc. activities during the year under report. In addition to these activities, the Physical education section also carried out the following activities.

Orientation Course in Rhythmic Activities

Taking into consideration the importance of rhythmic activities in Physical Education, the children were taught various rhythmic activities viz. imitation, Indian Dances (Kathakali, Manipuri, Bharat Natyam) Folk Dances, Bhangada, Naga, Garbha, Assamese, etc. in the schools. The competitions were also conducted after the teachers were trained. The course in rhythmic activities was conducted this year at Gilder Tank Building for 7 days in the month of August 1975. About 192 teachers from Municipal Schools were trained who in turn, trained up about 5,000 students of Municipal Schools.

Band Troops

Four part-time band instructors continued to teach musical instruments to children in 8 primary schools. Pupils took great interest in this activity.

Physical Training Institute

This year, five refresher classes were conducted for special teachers in Physical Education and Asstt. Teachers wherein items like Cricket, Sword Fighting, Indian Dances etc. were taught. About 210 teachers took benefit of these classes. A Physical Teachers' Camp was conducted at Bardi, Gholvad, in which 150 teachers participated. The final day function was attended by some Councillors and officers of the Department and was presided over by the Chairman, Education Committee, Shri Raginwar.

Scout/Guide Activities

Cub Masters.	..	216	Cubs	..	3,845
Scout Masters	..	238	Scouts	..	5,457
Flock Leaders	..	123	Bulbuls	..	1,870
Guide Captains	..	197	Guides	..	4,820
Companies	..	197	Flock	..	123

The following important activities continued to be conducted during the year under report, viz. (1) Explanatory Training Camp, (2) Proficiency Badge Training Camp for Scouts and Guides, (3) Patrol Leader Training Camp, (4) Cub/Bulbul Excursion, (5) Patrol Hikes, (6) Scout/Guide Rally wherein a large number of Scouts and Guides participated.

In addition to the above, the following activities were also conducted.

Maharashtra Guides Jubilee Jamboree

This year being a Golden Jubilee Year, a Jamboree was organized by the Maharashtra State Bharat Scouts and Guides at Aarey Colony. The theme of this event was "Constructive Citizenship". The participants got the advantage of learning new skills/crafts, exchanging ideas and experience. Nearly 200 scouts/guides/ scouters/guiders took part in this event. An Exhibition was also organised by the Maharashtra State Bharat Scouts/Guides with the help of our Scout/Guides Division.

Advance Training Course

This course was conducted by the Maharashtra State Bharat Scouts and Guides. About 27 Scout Masters, 64 Guide Captains from Secondary Schools and Primary Schools took advantage of this Course. This is a higher training course in Scout/Guide Crafts.

Secondary Schools

This year also (1) Training Courses for Municipal Secondary Teachers, (2) Orientation Course, (3) Group Camping and (4) Proficiency Badges Camp were arranged as done last year and many teachers took advantage of the same.

Research Unit (Education)

The Research Unit carried out the following activities during the year 1975-76 :-

1. *Preparation of graded assignments in Language and Mathematics*:-As guidelines for teachers of summer vacation coaching classes, graded assignments in language and Mathematics were prepared for children of Standards II-VI in Marathi, Gujarati, Hindi and Urdu and distributed to the Vacation Classes of Greater Bombay.

2. *Diagnostic Study—Critical Analysis of Children's writings on language assignments*:-Children of Vacation Classes answered the abovementioned assignments. About 10% of children's answers were critically analysed.

3. *Language Study—Language Development Project*:-With the objective of directing efforts towards improving the three languages viz. (a) Mother tongue, (b) Marathi to non-Marathi children (c) English as a second language taught at the primary level in Municipal Schools an exhaustive plan of investigations and researches to be undertaken for the next three years from March 1976 to June 1979 was prepared for the study of mother tongue and the second language.

4. *Evaluation of Municipal Primary Schools*:-A representative sample of Municipal Primary Schools was visited to appraise scientifically the existing conditions of Municipal Primary Schools, suggest improvements in the system, if necessary, and focussing attention on seating arrangement and posture of children and class teaching including the assessment of children's compositions, books etc

5. *Parallel classes for failed children were started in 10 Municipal Primary Schools viz*:-Marathi, Gujarati, Hindi and Urdu to find out the weak areas of learning of each failed child by paying individual attention and guiding accordingly to avoid frustration detention.

6. An omnibus test of varied items on intelligence, attitude and personality was conducted.

7. *Science and Mathematics Improvement Project*:-In-Service Training Programme in Science and Mathematics for Teachers teaching standards I to IV was conducted at which 450 teachers were trained. Preparation of work cards of standards IV and V was completed.

ACADEMY OF MUSIC AND ARTS

In accordance with Corporation Resolution No. 899 of 1-10-1973, the Education Department has started this Academy with effect from January 1974, with a view to streamline these activities on a scientific and rational basis. It has two main wings viz. (i) Music and (ii) Art.

I. MUSIC WING

This wing mainly arranged Sangeet Bhavan Centres for pupils, Refresher Courses and Training Classes for teachers, Music and Dance Competitions of talented children and Sharad Utsav Functions.

(a) *Sangeet Bhavan Centres* :—During the year under report, 16 Sangeet Bhavan Centres were conducted for the benefit of talented pupils, beyond the regular school hours. The number of pupils who took advantage of these Centres was 988.

(b) *Refresher Courses and Training Classes* :—These were organised in two sessions, 22 teachers were given training in Drama and 26 teachers were trained in Dance.

(c) *Music and Dance Competitions* :—These competitions were organised on Divisional basis at 8 Centres in light music, Drama Music, classical music and chorus songs.

(d) *Sharad Utsav and Seminars* :—During the year under report, the music teachers of the wing arranged to assist the various cultural programmes of the Sharad Utsav. A seminar of Music teachers was arranged and about 180 teachers participated.

(e) *Curriculum* —The Academy has also undertaken the preparation of the music curriculum during the year under report. The academy also observed the International Music Week from 29-9-1975 to 5-10-1975. The Music Wing also arranged to present two good famous Marathi Dramas viz. "Guntata Hridaya He" and "Jaducha Vel" for the benefit of teachers and pupils respectively.

(f) *Physical Rally at Kamgar Maidan* :—About 2,000 pupils participated in the Mass Singing "Anushasan Geet" on 31st January 1976.

II. ART WING

The Art Wing had arranged classes for pupils in Elementary and Intermediate Drawing Examinations. The results of the classes were about 82%. Children art Competitions were organised in 8 different centres in which about 2500 pupils had participated. Art Exhibition of 120 pictures was also arranged.

The work of preparation of curriculum for Std. I to IV under the guidance of Advisory Board is in progress.

Extra Curricular Activities

Functions :—As done in the past, Sharad Utsav with cultural programmes at six centres, 6 school hall programmes, 1 Central Function and 1 Final Dramatic and three Cultural Programmes for Teachers were arranged. So also, School Anniversaries, Independence and Republic Day Celebrations were arranged. Municipal Teachers participated in Educational Seminars in good number. Vacation Libraries were conducted at 57 Centres for the benefit of children.

Balbhavan Centres

35 Balbhavan Centres are being conducted all over Greater Bombay between 5.00 p. m. to 7.00 p. m. for school going children. Creative arts like drawing, handicraft, preparing useful decorative material from waste material are taught to the children. Indoor and Outdoor games are also played by the children at the Centres. This helps in engaging the children in interesting and useful things. At the end of the year, competitions were conducted in different activities and exhibition of all the Centres was organised at Birla Kreedha Kendra. The winners were given prizes for games, folk songs, dances and exhibition at the final function which was attended by parents of the pupils as well as public.

Educational Guidance Centre

The usual activities of giving vocational guidance to pupils of primary and secondary schools, holding centre conference for pupils of Standard X, giving Important Question Tests etc. were carried out during the year under report.

Audio Visual Section

During the year, about 3,104 film-shows were arranged by 13 Projectionists of the Department and many pupils took benefit of the same. This Section also helped during the functions arranged by the Department.

Teaching Aid Centre

At the three Teaching Aid Centres, Municipal Teachers attended and prepared about 5,600 teaching aids on different subjects and material for Sharad Utsav and similar activities of the Department.

R. S. P. Units

As done last year, R. S. P. Units in 25 different Municipal Schools were conducted. These pupils took part in the R. S. C. Camp and Rally organised by the Traffic Department.

Vocational Education

There are 41 Vocational Classes in 27 Vocational Schools, 18 Carpentry, 19 Tailoring, 1 Sign Board Painting, 1 Painting, 7 Book Binding and 7 Clock Repairing.

Municipal Teachers' Libraries

In the three Libraries, there were 68,756 books at the end of the year (34,749 at Gilder Tank, 20,719 at Santacruz and 13,288 at Ghatkopar Libraries). A good number of teachers took benefit of the Libraries. "Children's Corner" is attached to these Libraries in which there are 30,387 books.

Periodicals, Magazines and Newspapers in different languages continued to be subscribed for the benefit of readers during the year.

Gratis Use of School Premises

The use of Municipal School premises for conducting Social Education Classes, Hindi Classes, Reading-cum-Study Rooms, Night Schools, Welfare Centres and for Medical Check-up under the auspices of Educational and/or Social Welfare Institutions was continued to be allowed gratis or at nominal compensation charges or monthly compensation charges outside regular school hours on prescribed conditions, with the consent of the owners of the properties in cases of rented premises.

Children's Magazine

The educational facilities provided for children as well as school teachers needed further expansion with a view to raising the standard of education in our schools and to give greater scope for the development of potentialities of primary school children. It was, therefore, proposed to start children's magazine which would discover and encourage literary and artistic talents amongst the pupils and teachers. The quarterly magazines were, therefore, started since 1965 in four major languages i.e. Marathi, Gujarati, Hindi and Urdu. An amount of Rs. 55,000 was spent on this activity during the year. The contributors were paid Rs. 10 per article by way of encouragement.

Retarded Children

The Lions Juhu Centre for Mentally Retarded Children continued to function during the year under report with 99 pupils on its roll. The children were provided with all necessary educational aids, etc. and arrangements were also made for development of gardening and other recreational activities through which the pupils can develop their mental growth. The pupils were also medically tested regularly by Psychologist.

Deaf and Dumb Schools

Two schools are run for Deaf and Dumb children—one at the Nair Hospital and the other at the L. T. M. G. Hospital, Sion.

The Institutions like Lions Club donated equipments like Group Hearing Aids, individual hearing aids, uniforms, tape records, etc. to the schools and school children. The film shows and circus shows were also arranged for the benefit of deaf children as recreational activity.

Tree Planting

This year, for tree planting programme in schools where space was available, Supdt. of Gardens supplied plants free of charge and adopted them for further maintenance. In addition to this, in the present syllabus of General Science for standard 1st to 7th, the knowledge of plant-life, seeds, different crops, flowers, their growth and functions are included. The students are also encouraged to grow plants and observe their growth. The aim of such things is to create love for plant-life in children's minds. In some schools, the tree planting demonstrations were arranged with the help of Malis-cum-Caretakers who are appointed to look after the trees etc. in schools compounds.

SECONDARY SCHOOLS

During the year under report, there were 49 Municipal Secondary Schools governed by the Secondary Schools Code of the State Government. The Government is giving 100% grant on admissible expenditure on secondary schools. The new course of syllabus prescribed by the State Government is followed in these schools. The number of divisions pupils etc. is as under :—

					As on 31st March 1975	As on 31st March 1976
No. of Divisions	..	..	..	..	1,614	1,607
No. of Pupils	..	..	..	..	68,053	67,049
No. of Teachers	..	..	..	..	2,314	2,360

Many students from Secondary Schools appeared for Govt. Drawing Examinations (Elementary and Intermediate) and a good number of them stood out successfully.

S. S. C. Results (1975) of Municipal Secondary Schools were very poor i.e. 20%. It was found that majority of our students failed in Mathematics, Science and English. Steps were, therefore, taken to raise the percentage by conducting Seminars, Workshops for Teachers, with the Co-operation of Bhabha Science Centre, State Institute for English etc. A Ten-day Workshop for evaluation

of Secondary Schools with the help of the Principal and the staff of Chembur Comprehensive College of Education covering the entire syllabus was also conducted. Special Classes and study camps for secondary schools were also conducted to create proper atmosphere for study and confidence in the students. (For results see Appendix VI).

School Health Services and Feeding Programme

During the year 70,226 boys and 65,387 girls students were examined in 905 primary Municipal Schools. 17,083 children were examined in 49 Secondary Municipal Schools.

1,28,899 children were found defectives. Total defects noticed among children were 2,77,590. 3,757 Guardians were advised to get their wards examined and treated early. 821 cases were treated at the Municipal general dispensaries. 80,111 cases (new and old) were treated at the 5 school clinics.

2,161 Children were referred to the out-patients' departments of the Municipal general hospitals, for expert opinion. 326 tonsils operations were performed at the school clinics. 541 children were supplied with spectacles. 24 children were supplied with special aid such as calipers, hearing aid etc. 225 suspected cases of leprosy and 475 of tuberculosis were referred to the special clinic for investigation and treatment. Three leprosy children were disallowed from attending schools.

Defects noticed were as under :

Defects	Percentage	Defects	Percentage
Dental	.. 51.08	Heart & Circulation	.. 0.27
Throat	.. 14.96	Lungs & Tuberculosis	.. 1.94
Nose	.. 10.19	Spleen	.. 0.04
Eye (External diseases)	.. 2.14	Skin (Contegious)	.. 5.14
Eye (Division)	.. 1.13	Deformity of bones & rickets	.. 2.20
Ear diseases	.. 4.17	General debility	.. 42.20
Enlarged Lymphatic glands	27.96	Other diseases	.. 6.44

Health Education was imparted to about 10,000 parents and teachers, 8,419 domiciliary visits and revisits were paid. Health parade, health ministry and health trophy competitions were arranged in schools in C Ward, F/South Ward, G/South Ward, K. R and T Wards, with a view to inculcating health habits among the children.

Immunization work done as under :

(a) Diphtheria & Tetanus	..	..	..	1st dose	64,766
				2nd dose	30,834
(b) Small Pox	..	..	..		1,27,937
(c) B. C. G. Vaccination	..	..	..		1,00,869
(d) T. A. B. C.	..	..	..		3,64,494
(e) Polio	..	..	..	1st dose	69,034
				2nd dose	47,905
				3rd dose	38,291

The Medical examination in 2 schools was carried out by (1) Child Welfare Centre at J. J. Group of Hospitals, as a result of which 190 children were treated, (2) Department of Preventive Social Medicine, T. N. M. College and L. T. M. G. College and G. S. M. College.

1,60,000 children were supplied with buns, peanuts and biscuits by Education Department.

FINANCE

The principal sources of income of Primary Education Department are :—(1) Five times the actual net realisation of the Corporation in the preceding year under the head of General Tax (including arrears and payments in advance) divided by the rate fixed for the General Tax for the said financial year; (2) Government Grant towards Primary Education; (3) Education Cess; (4) Interest on Endowments and Investments; (5) Rent and other proceeds of properties; (6) Interest on profits on investments of Surplus Loan and other balance; and (7) other Miscellaneous Receipts.

The opening balance as on 1st April 1975 was Rs. 40,963.

The details re : Municipal Contribution and other Miscellaneous receipts are as follows :—

	Municipal Contribution.	Government Grant.	Education Cess.	Other Misc. Receipts.	Total Income
	Rs.	Rs.	Rs.	Rs.	Rs.
City, Suburbs and Extended Suburbs	11,90,93,889	1,73,55,845	2,83,83,331	31,24,292	16,79,57,357

The total expenditure for the year amounted to Rs. 16,60,49,818. The closing balance as on 31st March 1975 (after taking into account increase in Renewed Grant) was Rs. 21,239.

Names of National Award Winner Teachers for 1975-76.

Name of the Teacher	Designation	Name of School
(1) Shri N. A. Naik	.. H. Tr.	Ghatkopar M. S. No. 2.
(2) Smt. Ramabai Redkar	.. Do.	Mahim Mori Road U. P. M. S.

Names of State Award Winner Teacher for 1975-76

Name of the Teacher	Designation	Name of School
(1) Smt. Kumudini L. Kale	.. H. Tr.	Saraswati Baug U. P. M. S. No. 1

Names of Municipal Award Winner Teachers for 1975-76.

Name of the Teacher	Designation	Name of School
(1) Smt. Vijaya Y. Rane	.. H. Tr.	Gilder Path Municipal Marathi Sch.
(2) Smt. Indumati J. Thakur	.. Do.	Byculla Marathi School.
(3) Shri Chandrakant M. Redkar	.. Do.	Kherwadi Marathi School.
(4) Shri Prabhakar N. Thakur	.. Asst. Tr.	Khajuribhatti U. P. Marathi School.
(5) Smt. Malati M. Goraksha	.. H. Tr.	Liberty Garden M. S.
(6) Shri Shantaram N. Vartak	.. H. Tr.	Bajaj Lane U. P. Marathi School.
(7) Shri Sitaram R. Adhangale	.. Do.	Ganesh Baug U. P. M. S. No. 1.
(8) Shri Khanderao G. Hanumanto	.. Asstt. Tr.	Ghatkopar U. O. M. S. No. 2.
(9) Smt. Vijaya V. Deshpande	.. H. Tr.	Abhyudaya Nagar U. P. Marathi S.
(10) Shri R. K. Pedrekar	.. Do.	Lalbaug U. P. Marathi School.
(11) Shri Dayabhai R. Pethana	.. Do.	Jogeshwari. Gumpha G. School.
(12) Smt. Maniben B. Desai	.. Do.	New Mulund Gujarathi School.
(13) Shri Ramdarsha B. Singh	.. Do.	Saraswati Baug U. P. Hindi School.
(14) Shri Vasudeo R. Yadav	.. Do.	Worli Naka Hindi School.
(15) Smt. Philamina Rodriques	.. Do.	Mahim Mori Road English P.
(16) Shri D. Thomas Chelladurai	.. Do.	Kings Circle Mantunga U. P. Tamil.
(17) Smt. Fatimabi Quasim	.. Do.	Mominpara Urdu School.
(18) Shri Mohd. Shaji Mohd. Umar	.. Asstt. Tr.	Cadell Road Urdu School.
(19) Shri Chintaman G. Pathak	.. H. Tr.	Kher Nagar Mur. Sec. School.
(20) Smt. Khairunnisa Dawood Ali Badami	.. Do.	Worli Secondary School.
(21) Smt. Nalini R. Kelkar	.. Music Tr.	Rammaruti Road U. P. Marathi S.
(22) Smt. Neela P. Chitale	.. Handicraft	Topiwala Lane Marathi School.

P. D. HALDANKAR.
Education Officer.

APPENDIX No. I

Municipal Schools and Pupils as on 31st March 1976.

Side	CITY.			SUBURBS.			EXTENDED SUBURBS.		
	Schools	Classes	Pupils	Schools	Classes	Pupils	Schools	Classes	Pupils
Marathi	233	2	151999	145	1	122013	66	1	49821
Gujarati	68	8	18743	52	4	21195	36	1	20261
Urdu	99	9	35508	71	1	32326	19	..	5051
Hindi	50	3	17043	54	5	22733	26	..	10463
Tamil	8	7	3680	10	4	2979	5	4	1554
Telugu	13	3	5237	6	6	1628	2	2	533
Kannad	13	6	2962	19	3	5847	7	1	2283
Eng. Primary	18	1	6193	10	1	3197	3	..	965
Sindhi	3	..	205	2	1	887	4	..	553
Malyalam	..	..	..	1	3	207	..	..	..
Total	505	39	241570	370	29	213012	168	9	91484

APPENDIX No. II

Statement showing The Number of Trained and Untrained Teachers in Municipal Schools according to sides as on 31-3-1976.

Side	CITY.			SUBURBS.			EXTENDED SUBURBS.		
	Trained	Un-trained	Total	Trained	Un-trained	Total	Trained	Un-trained	Total
Marathi	4522	12	4534	3259	5	3264	1432	5	1437
Gujarati	622	2	624	624	2	626	586	2	588
Urdu	1072	15	1087	814	11	825	130	3	133
Hindi	515	3	518	646	4	650	289	4	293
Tamil	93	6	99	74	6	80	39	1	40
Telugu	94	45	139	38	4	42	12	2	14
Kannad	90	4	94	172	5	177	61	3	64
Eng. Primary	159	16	175	70	6	76	19	1	20
Sindhi	13	1	14	29	7	36	19	6	25
Malayalam	..	..	..	9	..	9	..	..	..
Total	7180	104	7284	5735	50	5785	2587	27	2614

APPENDIX NO. III.

Municipal Recognised and Aided Schools and pupils as on 31-3-1976.

Language.	CITY.				SUBURBS.				EXTENDED SUBURBS.			
	Recognised Schools		Aided Schools		Recognised Schools		Aided Schools		Recognised Schools		Aided Schools	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils
Marathi	20	8867	30	9314	13	4489	34	14375	3	780	18	5726
Gujarati	34	7022	31	6917	17	3230	19	8540	16	4077	19	12278
Urdu	1	286	9	2990	3	642	2	512	..	..	..	..
Hindi	..	..	11	3290	5	1031	9	2828	3	525	7	2325
Sindhi	..	..	1	36	..	..	3	207	..	..	..	..
Tamil	..	..	4	732	..	..	1	525	1	261	..	..
Telugu	..	..	..	..	..	..	..	..	..	..	..	..
Malayalam	..	..	2	202	..	..	1	321	1	135	..	..
Kannad	..	..	2	294	..	..	..	..	..	..	1	166
English Primary	101	37184	40	14876	100	49014	23	8055	31	14277	9	3470
Marathi Night	..	..	1	125	..	..	..	..	..	..	..	..
Kannad Night	1	22	3	227	..	..	..	..	..	..	..	..
English Night	6	807	3	235	1	59	2	553	..	..	..	..
Total	163	54188	137	39238	139	58465	94	35816	55	20055	54	24465

APPENDIX No. IV

Information Regarding Physical Education in Municipal Schools

Number of Schools and Classes (1043+77)	..	..	..	..	1120
Schools imparting physical education on playgrounds	..	..	..	..	295
Schools imparting physical education in open spaces	..	..	..	..	375
Schools imparting physical education in Class-room	..	..	..	..	450
Total number of Pupils	..	..	..	..	5,46,066
Pupils taking Physical education	..	..	..	..	All Pupils.
Number of trained teachers in physical education	..	..	..	..	3126
Special Teachers in Physical Education	..	..	..	..	178
Number of untrained teachers in physical education	..	..	..	..	11,563

APPENDIX No. V.

Average cost per pupil

	YEAR				
	1971-72	1972-73	1973-74	1974-75	1975-76
Average cost	Rs. 184.65	Rs. 206.14	Rs. 240.44	Rs. 233.67	Rs. 304.09

APPENDIX No. VI.

Municipal Secondary Schools

S. S. C. Results—New Course 1976.

Serial No.	Name of the School.	No. of students appeared.	No. of students passed.	Percentage of passing during the year 1976.	Percentage of passing during the year 1975.
1	2	3	4	5	6
1	Colaba	117	40	34.2	25.7
2	Dongri	135	19	14	14.09
3	Imamwada	159	52	31.7	21.6
4	Kalbadevi	129	52	40.3	24.24
5	Gilder Lane	309	57	18.4	18
6	Nagpada	84	41	48.8	20
7	Abhydaya Nagar	240	47	19.6	14.6
8	Sion	85	10	11.8	18.
9	N. M. Joshi Marg	123	30	24.4	19.6
10	Worli	172	25	14.5	32
11	Mahim	158	35	22.2	43.
12	Santacruz	181	32	18	20.9
13	Vile Parle	152	38	25	20
14	Andheri	125	15	12	20
15	Kandivli	128	31	24.2	26.2
16	Borivli	178	46	25.8	21.2
17	Barve Nagar	272	39	17.2	23.2
18	Mulund	161	16	9.9	25.
19	Topiwala Lane	83	20	24.1	18.4
20	Naigaon	118	30	25.4	20
21	Rajawadi	93	16	17.2	26
22	Goregaon	197	73	37	53.6
23	Malad	164	46	28	13.
24	Mohd. Umer Rajab Rd.	101	25	24.7	31.14
25	Byculla	76	12	15.8	16
26	Dadar West	139	18	13.	8.3
27	Erangal	29	1	3.4	0
28	Walpakahdi	35	2	5.7	..
29	J. R.	20	7	35	7.7
30	Walibai	50	4	8	27.7
31	Chhotalal D.	24	10	41.7	35
32	Nana Chowk	69	19	27.5	50.
33	Tardeo	100	17	17	5
34	Souter Street	65	17	26	0
35	East Byculla	161	23	14.2	11.4
36	Agripada	52	15	28.8	..
37	Nare Park	247	92	37.2	0
38	Shindewadi	51	9	17.6	9.5
39	New Sion	108	17	15.7	0
40	L. K. Waghaji	75	5	6.7	11.11
41	Globe Mill Passage	150	23	15.3	8
42	Prabhadevi	64	26	40.6	15.
43	R. C. Mahim	49	8	16.3	7
44	L. J. Road	46	6	13	3.57
45	Khernagar	154	56	37	20
46	Santacruz (West)	176	25	14.2	12.1
47	Vile Parle (West)	81	11	13.6	15.7
48	Motila' Nagar	65	24	37.	22.
49	Vikhroli Park Site	95	31	32.6	6
	Total	5800	1313	22.6	20.7

PUBLIC HEALTH

HIGH LIGHTS :

Expenditure :

	Rs.
(1) Maternity & Child Welfare Centres ..	95,77,751
(2) Pre-School and School Health Services ..	17,48,457
(3) Prevention & Control of Infectious Diseases etc. ..	3,77,86,021

Income :

	Rs.
Issue of Licences Certificates of Births etc. ..	22,60,734
Fines realised ..	69,130

Control of Food Adulteration :

Samples under P. F. A. Act ..	9,513	Prosecutions ..	469
Adulterated ..	508	Fines realised ..	Rs. 69,130

	Eating Houses.	Bakeries.
Grade I ..	131	3
Grade II ..	752	18
Grade III ..	4,549	342
Without Grade ..	22	8
Total ..	5,454	371

Vital Statistics :

Births Registered.		Deaths Registered.	
(1) Live Births ..	1,80,018	(1) Total ..	65,234
(2) Still Births ..	5,920	(2) Infant Deaths ..	13,767

Notifiable Diseases :

Diseases :	Reported Cases.	Deaths.
Enteric Fever ..	395	49
Poliomyelitis ..	715	69
Infectious Hepatitis ..	1265	234
Diphtheria ..	658	64
Tuberculosis ..	26577	8415
Virus Encephalitis ..	39	39
Small Pox, Plague & Cholera ..	Nil.	Nil
Total ..	29,649	8,870

Immunizations carried out :

	1st Dose.	2nd Dose.	3rd Dose.
(1) Anti-typhoid ..	7,61,877	..	..
(2) Anti-Cholera ..	5,78,600	..	..
(3) B. C. G. to New Borns ..	64,283	..	..
(4) Polio ..	1,61,962	1,12,597	89,217
(5) Triple ..	79,950	50,727	37,552
(6) Tetanus ..	4,55,846	1,52,876	51,450
(7) Diphtheria ..	6,635	2,866	..
(8) Venereal Disease Cases treated ..	24,677	..	..

Hygiene—Maternity and Child Welfare Services :

	Maternity Homes.	Maternity Wards.	
	11	4	Maternity & Child Welfare Centres.
			37
Deliveries conducted ..			73,560
Cases treated at Clinics ..			6,68,012

Family Welfare Planning	
I. U. C. D. insertions ..	9,869
Vasectomy Operations ..	28,227
Tubectomy Operations ..	22,843
Condoms distributed free ..	38,96,128
Free Dispensaries. 112 ..	
	Mobile Free Dispensaries.
	15

Vaccination Branch

Primary Vaccinations	1,96,962
Re-Vaccinations	21,22,414

Municipal Laboratory

Total Samples received	47,400
Water Samples	21,764
Samples found unfit for potable purpose	3,212

MUNICIPAL HOSPITALS

	Indoor.	Outdoor.
(1) Eye Hospital, Kamathipura—		
(i) New Cases	2,824	40,802
(ii) Total attendance	20,029	1,76,666
(2) 7 Municipal General Hospitals under Executive Health Officer		
(i) New Cases	6,34,010	13,82,542
(ii) Total Attendance	..	52,84,222
(3) Kasturba Hospital— for Infectious Diseases	Total Beds Admissions	680 21,529

Outstanding Activities

5 New Dispensaries.

STATISTICS FOR THE YEAR 1975

	CITY	SUBURBS	EXTENDED SUBURBS	GREATER BOMBAY	
(1) Area of Greater Bombay and Island in Sq. Kms.	68.71	192.33	176.67	437.71	
(2) Density of Population per Sq. Kms. (1971 Census)	44,686	11,266	4,150	13,640	
(3) Population	Census of 1971	30,70,378	21,66,864	7,33,333	59,70,575
	Mid-year estimated	31,74,000	29,06,000	9,93,000	70,73,000
(4) Total live births registered	78,709	68,858	32,451	1,80,018	
(5) Birth rate per 1,000 population.	Census of 1971	25.6	31.8	44.3	30.1
	Mid-year estimated	24.8	23.7	32.7	25.5
(6) Total deaths	34,805	22,068	8,361	65,234	
(7) Death rate per 1,000 population	Census of 1971	11.3	10.2	11.4	10.9
	Mid-year estimated	10.9	7.6	8.4	9.2
(8) Total deaths among infants (under 1 year)	6,552	5,171	2,044	13,767	
(9) Infant deaths per 1,000 live births	83.2	78.3	62.9	76.5	
(10) Maternal deaths	51	26	11	88	
(11) Maternal death rate per 1,000 live births	0.6	0.4	0.3	0.5	
(12) Still births	2,456	2,443	1,021	5,920	
(13) Plague, Cholera, Small-pox, Influenza Deaths	Nil	Nil	Nil	Nil	
(14) Tuberculosis	Deaths	5,227	2,367	821	8,415
	Death-rate	1.6	1.8	0.8	1.2
(15) Acute Anterior Poliomyelitis.	Deaths	31	23	15	69
	Death rate	0.0	0.0	0.0	0.0
(16) Diphtheria	Deaths	36	19	9	64
	Death rate	0.0	0.0	0.0	0.0
(17) Typhoid	Deaths	32	10	7	49
	Death rate	0.0	0.0	0.0	0.0

GENERAL SANITATION

Food Sanitation:—Food sanitation comprises of control and supervision over the food premises. This control is exercised by imposing a licence under Bombay Municipal Corporation Act, as well as under the Maharashtra Prevention of Food Adulteration Rules 1962 and by drawing regular samples of food to check adulteration. There is also a special Mobile Van for taking samples at random as a surprise check over the Food Inspectors engaged in sampling work.

Grading of Eating Houses and Bakeries:—Eating Houses and Bakeries are graded as Grade I, II and III on the basis of marks secured by the establishments for the observance of the conditions of eating house licences, special arrangements provided and general hygiene. Those who are allotted no grade are prosecuted till they either improve the conditions of their establishment or close down.

Water Supply:—Bombay receives chlorinated water supply from Tansa, Vaitarna and Vehar and filtered water supply from Ulhas and Tulsi Lakes. The quality of water is checked by drawing water samples from various points in the Supply and Distribution System and analysing them in the Municipal Laboratory.

Prevention of Food Adulteration:—This includes sampling of articles of food stored, sold or exposed for sale, etc. for checking adulteration and misbranding of food, under the Prevention of Food Adulteration Act, 1954. This work is being done by the Food Inspectors appointed for this purpose. There is a counter-check over the Food Inspectors by a Mobile Squad provided with a van for swifter and surprise sampling. Establishments of food hawkers are also licensed under the Maharashtra Prevention of Food Adulteration Rules, 1962.

Details of Food Articles destroyed being unfit for human consumption are as under :—

Sweets	Other than Sweets.		Vegetables and Fruits.	
	Kgs.	Solids Kgs.	Liquid Lits.	Kgs.	Doz.
47,685	72,129	92,774	30,389½	19,506½

VITAL STATISTICS

Births and Birth-rate.—Live Births registered during the year were 1,80,018 which were 995 more than for 1974 and 9,447 above average of the quinquennium 1970-1974. The birth rate was 25.5 per 1000 population.

Deaths and Death-rate.—65,234 deaths were registered during the year. They were 3,555 more than for 1974 and 6,174 above the mean mortality of the preceding 5 years. Deaths from principal causes of deaths are detailed in Table 2. Death rate was 9.2 as against 9.1 for 1974. 21.1 per cent of the total deaths were among infants.

Infant mortality.—Deaths among infants under 1 year of age numbered 13,767 which were 644 more than in the preceding year and 465 more than the annual average of the quinquennium 1970-74. The infant mortality rate was 76.5 per 1000 live births against 73.3 in 1974. Details of infant deaths are in Tables 3 and 4. The maternal mortality numbered 88, the rate being 0.5 per 1000 live births as against 0.4 during 1974.

CONTROL OF INFECTIOUS AND COMMUNICABLE DISEASES

Notification.—Notifications of infectious diseases numbered 29,649 as against 27,281 in 1974. Of these, 825 were from the medical practitioners. For details, refer table No. 5 Immunizations procedures carried out during the year are detailed in Table No. 1.

Infective Hepatitis.—caused 1265 attacks (including 65 originating in the other local areas of India) and 234 deaths.

Plague.—There was no case of Plague.

Rat Control work.—Integrated rat control with the employment of combinations of different measures was planned and executed. Total number of rats caught and destroyed was 3,64,755 (including 2,44,765 *Rattus Rattus* and 2,69,121 *Gunomys Kok*) as against 8,28,106 in 1974. No rat was found plague-infected.

Other anti-plague measures viz. flea destruction, especially through cynogassing of rat holes and cleansing of areas was carried out.

Small-Pox.—There was no small-pox case. Greater Bombay was an area of compulsory protection from small pox throughout the year. Periodical intensive searches for small pox were carried out to trace foci.

Cholera.—There was no case of Cholera. Preventive measures such as anti-cholera inoculations, disinfection of well water, destruction of over-ripe and rotten fruits, were continued as a routine measure. 5,78,600 persons were inoculated against Cholera.

Influenza.—It caused no death.

Enteric Fever.—The number of notified cases viz. 395 (including 10 originating in other local areas of India) was 253 less than that in 1974. Number of deaths was 49 as against 73 in 1974.

Acute Anterior Poliomyelitis.—715 cases (including 64 originating in the other local areas of India) and 69 deaths were reported due to this disease.

Diphtheria.—658 cases were notified. Of these, 57 originating in the other local areas of India. 64 cases proved fatal.

Cerebro-spinal meningitis.—No case occurred.

Tuberculosis.—T. B. Control Unit continued its activities during the year. Majority of hidden cases have been brought on the register. During the year, 26,577 T. B. cases were notified and deaths numbered 8415. Services of Health Visitors have been integrated with the Services of Treatment Organisers working under Assistant Health Officer (T. B.).

B. C. G. Vaccination.—There are two units for B. C. G. Vaccination viz. (1) B. C. G. Technicians with one for follow-up of vaccinated school children, (2) Organisation and supervision of neonatal and children upto 14 years from private maternity institutions and areas surrounding the maternity institutions is arranged at the respective Municipal Maternity Homes.

Veneral Diseases.—Venereal diseases cases were treated at the Municipal V. D. Clinic situated at 254, Bellasis Road with the latest methods of treatment after proper clinical diagnosis confirmed by modern laboratory tests, carried out at the Clinic's Laboratory. A "Refresher Course" in V. D. was conducted periodically at this clinic, for the benefit of general medical practitioners and M. O. i/c Municipal General Dispensaries. The two medico-social workers helped in tracing the defaulting patients and married partners to take continued and complete treatment. Some female patients willing to be rescued were given aid in rescuing themselves through the Vigilance Branch of the Police Department. Blood samples and urethral smears sent by private medical practitioners for examination, were examined and they were furnished the reports confidentially free of charge. Also 22,292 samples of blood were received from the Municipal Eye Hospital and Municipal Maternity Homes and Hospitals for opinions. 23,704 male and 973 female Venereal and 3,787 male and 545 female non-Venereal cases were treated. Out of 24,677 venereal cases, 7,108 were Syphilis, 12,079 were Gonorrhoea and 5,490 were cases for non-syphilitic sores. On an average 1041 patients were treated daily at this Clinic.

Leprosy.—Acworth Leprosy Hospital has 500 beds for Indoor patients, and conducts 10 clinics in addition to its own clinic, which is well equipped with all the facilities for education, case-detection, treatment inclusive of plastic surgery. Medico social service is also provided. 7,448 new cases were treated at the Clinics. The total attendance was 23,056. Daily average attendance numbered 386. The Corporation bears the entire cost of the Out-patients Clinic attached to this Hospital, and also the additional cost on account of 48 beds for the voluntary patients, 230 beds for the resident patients committed under the Leprosy Act domiciled in Bombay, Domiciliary Service by 6 Health Visitors sulphone treatment to out-patients (Rs. 10,000), and half of the recurring expenditure and the entire cost of the hospital works such as construction etc. on account of Greater Bombay Leprosy Control Scheme activities.

THE MOBILE HEALTH UNIT

The Mobile Health Unit continued to perform its following stipulated objectives from January 1975 to December 1975 as under :—

(1) **Comprehensive Health Care to the Municipal School children.**—Medical Examination of 40,464 Children in 1st and 3rd Standards of 228 Municipal Primary Schools allotted to this Unit by the Medical Officer (Schools) was conducted and in all 2,07,978 immunisations were carried out (Table 14).

(2) **Control of Communicable Diseases.**—4,60,180 immunisation procedures against various communicable diseases were performed (Table 14).

(3) **Health Drive and Family Planning Exhibitions.**—In addition to the general health education performed through this unit simultaneously with mass immunisation programme 592 Health Drives and 44 Family Planning Exhibitions were held in different localities, Mills, Factories, etc. and 57,776 persons were medically screened and treated.

(4) **Information-cum-Distribution Centres.**—With facilities for vasectomy operations were conducted with Central and Western Railway authorities.

(5) Six slum Medical Centres have been established in Slum areas for primary medical care of the Slum dwellers.

(6) **Training of medical and para-medical personnel.**—170 medical interns from G. S. M. College were trained in Health Practices.

(7) **Film Shows.**—In all 443 film shows on mass health education and family planning were arranged in different localities.

VACCINATION

There was no case of Small pox in Greater Bombay. The Greater Bombay was declared an area of compulsory protection against Small Pox throughout the year. The vaccination drive was continued. With 130 vaccinators and 81 vaccinators, and 56 supervising vaccinators appointed under the Scheme of National Small-pox Eradication Programme, 1,96,962 primary and 21,22,414 revaccination were carried out. Primary Vaccinations included 1,75,150 vaccinations of Bombay-born children. Neo-natal vaccination was carried out in all the Municipal Maternity institutions and also in private maternity institutions. Out of 85 daily, biweekly and weekly permanent public vaccination centres, on an average 19 centres functioned daily. Five cases of Tetanus, following primary vaccinations were treated in the Municipal Hospitals. However, all cases proved fatal. 10 medical students and 357 candidates were given theoretical instructions and practical training in vaccination. 6033 pilgrims proceeding to Haj were vaccinated and issued health certificates.

MALARIA

Potential breeding places such as wells, cisterns, overhead tanks, mill-tanks, storm water entrances and drains were checked weekly, for detection and destruction of mosquitoes. The urban vector *A. stephensi* (Larvea) was detected on 3 occasions and the rural vector *A. fluviatilis* was detected on two occasions whereas *A. Culicifacies* was detected on 8 occasions. Necessary anti-mosquito treatments were rendered to these situations and even such occurrence of mosquito breeding was destroyed as an anti-malaria measure.

Mosquito nuisance:—For controlling mosquitoes causing nuisance by breeding in large numbers, regular run of applications of insecticides were adequately supported by aerial spraying of larvicides over creek and grass lands. Insecticidal fogging operations were also resorted to serve a dual purpose of antimalaria and anti-mosquito operations.

Precautions against yellow fever:—Campaign against *Aedes Aegypti* the vector for Yellow fever and dengue disease was continued throughout the year. *Aedes Aegypti* breeding was detected on 404 occasions and *Aedes* index was 0.01% for the year under reference.

House fly control:—For abatement of fly nuisance and to check fly-borne disease, regular anti-fly measures were continued throughout the year and particularly during monsoon months.

Entomological survey:—To determine the filaria infection rate in mosquito populations, regular mosquito collections were made throughout the year. Infectivity rate was 0.1%.

National Malaria Eradication Programme.—The National Malaria Eradication Programme was started in Bombay, in 1962-63. The Unit is under 'Consolidation phase' at present. Under this programme, Municipal Corporation of Greater Bombay has 3 units, viz. City, Western Suburbs and Central Suburbs. The City is covered by Passive Surveillance only, whereas the Western Central and Extended Suburbs are covered both by active and activated passive surveillance. In the active surveillance, a worker is allotted about 3,000 houses with a population of about 15,000. He visits these houses twice a month and makes enquiries about fever cases. He collects blood smears from all persons suffering from fever. In the activated passive surveillance, workers are posted in Municipal and Government dispensaries and Hospitals in Greater Bombay to collect blood smears from the fever cases attending Hospitals and dispensaries for treatment. The blood smears collected by the Surveillance staff are examined for malaria parasites by specially trained staff in the Laboratory at Parel. Technical guidance and material supplies are received from the Director of National Malaria Eradication Programme, Delhi, the Deputy Director, Malaria and Filariasis, Poona and Regional Co-ordination Offices, Baroda.

CEMETERIES

There are on the record, in all 177 cemeteries in use in Greater Bombay. Of these, 25 including the electric crematorium at Chandanwadi, are Municipal managed. The existing cemeteries in City and sufficient excluding those for communities like Dawoodi Bhoras, Jews, Khoja, who do not re-use land for burial. At Municipal managed cemeteries, amenities are provided at Municipal cost. At privately managed cemeteries, they are to be provided by their owners/trustees. However, at six private cemeteries also, certain amenities have been provided at Municipal cost as provided under Section 63(k) of the Bombay Municipal Corporation Act, to avoid inconvenience to mourners.

MUNICIPAL LABORATORY

To safeguard public health, samples of various food stuffs and samples of water from different parts of Greater Bombay were examined (Table No. 9).

	No. of Samples examined.	Adulterated/ Unfit samples.
(1) Chemical Examination	31,501	2,262
(2) Bacteriological Examination	22,871	3,424

The water samples from water supply were collected twice a day by the technical staff of the laboratory.

The Municipal Analyst attended different courts in the City as Public Analyst in 88 cases and the other Public Analysts attended courts in 41 cases.

Apart from the examination of samples of water, food stuffs collected by Sanitary Inspectors and Food Inspectors, samples collected by the Food & Drug Administration and the B. P. T. authorities and samples of stores articles from Controller of Stores and samples from different departments of the Corporation were examined.

The Municipal and Public Analyst is a member of 10 different Sub-Committees of Indian Standards Institutions and Central Committee for food standards.

Maintenance of Dhobighat:—There is only one Municipal Dhobighat at Mahaluxmi which is existing at the place since about 100 years. There are 709 wash stones for washing of clothes by dhobies.

Life Guard Service:—The Sea Shore of Juhu is guarded to save the lives of the persons from drowning. Life guards are specially posted to watch the area from 6 a. m. to 6 p. m. and to guide the people not to go for swimming in the prohibited areas and to rescue those who are in danger. The lifeguards are provided with necessary life saving equipments, binoculars etc.

Stray Cattle:—Uptil now there was no provision under the Bombay Municipal Corporation Act for seizure and impounding of stray cattle and therefore, the Police Department was taking action under the provisions of the Bombay Police Act, to whom Corpn. have supplied 3 vehicles and 16 labourers to help in dealing with the nuisance from the stray cattle.

The Bombay Municipal Corporation Act was amended making provision for seizure and impounding of stay cattle with effect from 1-5-1975 and steps are on way to take over the Police Cattle Pound at Byculla. Till then the Police Department is requested to continue the raids against stray cattle.

Maternity and Child welfare:—The Maternity and Child Welfare services were rendered through 22 Municipal Maternity Homes, 4 Maternity Wards attached to 4 Municipal General Hospitals and 36 Maternity Child Welfare Centres. The scheduled strength of maternity beds was 1,432. The number of deliveries conducted was 73,560. The average stay of mothers in the maternity homes was 5 days. Domiciliary care was rendered to impart health education and to carry out health propaganda amongst mothers. Institutional care included ante-natal, post-natal, infant and pre-school age child care, follow-up work and health education by propaganda through posters, leaflets, group talks, demonstrations and film-shows etc.

Milk was given free to the poor and needy expectant and nursing mothers, 3 months before and 3 months after delivery at the Maternity Homes. Poor mothers who delivered at their homes were also given help, in the shape of milk.

Paediatric centres were conducted at 7 Maternity Homes with a view (i) to providing a service to the community in which efficient, effective and comprehensive paediatric care can be given outside the Hospital, by promoting good growth and development, providing immunization facilities, teaching family and community health, as also nutrition, (ii) to reducing the load of the Hospital Out-patients' Departments by referring cases for different medical care and (iii) to providing a teaching field and educational experience in an urban centre to doctors, nurses and allied workers.

Family Welfare Planning:—With a view to preventing or minimising maternal and infantile mortality and morbidity, instructions in spacing of birth are given by trained doctors, to married men and women at the family welfare planning centres free of charge. Contraceptives are also given free after demonstration of the use of the same.

These activities are conducted under the supervision of the Special Officer i/c Family Planning, F/South Ward Offices, Dr. Ambedkar Road, Parel, Bombay 400 012.

Summary of work done :—

(1) I. U. C. D. Insertions	9,869
(2) Vasectomy operations	28,227
(3) Tubectomy operations	22,843
(4) No. of condoms distributed	38,96,128

KASTURBA HOSPITAL FOR INFECTIOUS DISEASES

Dr. V. V. Shanbhag, M.D., Professor and Head of the Department of Medicine, T. N. M. College continued to be in overall charge of the Hospital during 1975.

Dr. (Smt.) S. N. Marathe, M. B.B.S., D.P.H., Dy. Medical Superintendent, looked after administration work of the Hospital.

Admissions :— 21,529
Expenditure :— Rs. 69,55,506

ACTIVITIES

(A) **Pharmacy Department.**—After meeting the requirements of I. V. fluids of the Hospital, the pharmacy department started to supply I. V. Fluids to Municipal Maternity Homes and other Hospitals under Public Health Department. About 100 bottles are supplied daily.

(B) **Analytical Section—Quality Control:**—Quality control of the drugs manufactured by Kasturba Hospital Pharmacy Department and the raw material required for it was done under the supervision of the Analyst of the B. Y. L. Nair Charitable Hospital.

Immunization Centre:—2369 persons were immunized against Diphtheria, 2,746 against Enteric Fever, 5,360 against Cholera, 558 primary and 6,455 re-vaccinations were done against small-pox.

Mortuary:—A new mortuary block with refrigeration to accommodate 36 dead bodies was started from 25th September 1975 and autopsy room was provided in it. It is proposed to perform post-mortems in the autopsy room by equipping it with necessary requirements.

The Admission Laboratory:—The Admission Laboratory started functioning from 24th March 1975 for emergency and routine investigations between 5-30 p. m. and 8 a. m. The posts of resident Pathologists are filled in for this purpose.

Ward Laboratories:—As required by the Bombay University for recognition to house posts for post-graduate studies, two ward laboratories have been started.

Labour Ward:—It was a usual practice to transfer pregnant females to general Hospitals for delivery. This caused delay in attending to these patients. A labor Ward with the minimum staff was, therefore, started at this hospital from 1st August 1975. Necessary help and guidance in case of emergency is given by the Tutor on emergency duty of Gynaec and obstetrics of B. Y. L. Nair Hospital.

Intensive Care Unit :—To render prompt medical treatment to cases in acute condition requiring very prompt and intensive care, a fully equipped intensive care unit was opened at this Hospital from 26th October 1975 on trial basis.

Paying Beds :—The paying bed facility was provided to those desiring the same voluntarily.

Teaching :—Instructions in Infectious Diseases were given to 521 students including Under-graduates of M. B. B. S., Ayurvedic, Homoeopathic and 44 post-graduates preparing for the examination of Diploma in Child Health. Student Nurses, Nurses, Health Visitors, etc. from various institutions in Greater Bombay were also given instructions in Nursing Management of Infectious Diseases.

A full-fledged Laboratory, X-Ray Departments, Operation Theatre, Library and Medical Record Department worked satisfactorily.

MEDICAL RELIEF

Municipal General Hospitals :—The Public Health Department conducted seven general hospitals in the Suburbs and Extended Suburbs. Details of the work done thereat are detailed in Table No. 15.

Free Dispensaries :—New cases treated at the 112 dispensaries and 15 mobile dispensaries were 40,97,894 as against 34,83,534 in 1974. The total attendance was 1,40,43,499 as against 1,23,28,833 in 1974.

Clinics for women and children were conducted at 4 dispensaries, for 2 hours thrice a week. New cases treated were 1,142 (912 women and 230 children), as against 2,787 in 1974. The total attendance was 4,966. These figures include visits by the Lady Doctors to patients at their homes. At the 36 maternity and children welfare clinics, 3,88,462 new cases (2,21,704, women and 1,66,758 children) were treated. The total attendance was 11,50,626.

Municipal Eye Hospital, Ka mathipura :—The total number of new cases treated and the total attendance at its outpatient department of this hospital was 40,802 and 1,76,666 as against 32,843 and 1,67,403 respectively during the previous year. The number of indoor patients amongst new cases and total attendance was, 2,824 and 20,029 respectively, as against 1,905 and 20,122 respectively in 1974. The total expenditure of this hospital during the year was Rs. 8,63,102.

The Medico-Social Unit, established in April 1957 at Kherwadi, Bandra, by appointing a Medico-Social Worker, in order to carry out an integrated practice of medicine based on the family and community as a Unit continued working. The medical personnel specialising in different fields of medicines and working at the Kherwadi Family and Community Health Centres, a Voluntary Social Organisation, rendered honorary services at the Unit.

AMBULANCE SERVICE

(1) **Fire Brigade Head Quarters' Byculla** :—For removal of cases of maternity and of street accidents (free) and non-infection medical cases (on payment) within Greater Bombay Municipal limits.

(2) **Ambulance Garage, Sane Guruji Marg** :—For Infectious Diseases cases (free) and dead bodies (on payment) within Greater Bombay.

An ambulance is also attached to each of the Municipal Medical Institutions mentioned below. It was made available to public for removal of patients within Greater Bombay Municipal limits on payment.

Places where ambulances are stationed

- (1) Municipal Maternity Home, Mahim.
- (2) K. B. Bhabha Hospital, Bandra.
- (3) Dr. R. N. Cooper Municipal General Hospital, Juhu.
- (4) Municipal Maternity Home, Malad.
- (5) H. B. Municipal General Hospital, Borivli.
- (6) K. B. Bhabha Hospital, Kurla.
- (7) Municipal General Hospital, Rajawadi, Ghatkopar.
- (8) Municipal Maternity Home, Deonar.
- (9) Diwalibai Mohanlal Maa Hospital, Chembur.
- (10) Municipal Maternity Home, Bhandup.
- (11) Municipal General Hospital, Mulund.

Upgraded Dispensaries :—There has been considerable overcrowding at the Out-Patient Departments of the Municipal General Hospitals, making it difficult for the medical staff of the Hospitals to pay adequate attention to each patient. The overcrowding in the O. P. Ds. is due to the attendance of a large number of patients requiring only dispensary treatment. With a view to relieving the general hospitals of the heavy load of patients, 36 Municipal general dispensaries were upgraded.

Health propaganda and Education :—Health Propaganda and Education such as enlightening the public about the importance of environmental sanitation and immunization against various diseases etc. was carried out through the Public Relations Department of the Corporation.

M. K. VAIDYA,
Executive Health Officer.

TABLE 1

Notifiable Diseases.	1975	
	Attacks.	Deaths.
Plague
Cholera
Small Pox
Diphtheria
Enteric Fever
Infectious Hepatitis
Tuberculosis
Meningococcal Infection
Typhus
Puerperal Fever
Anterior Poliomyelitis
Influenza
Virus Encephalitis
Scarlet Fever
Yellow Fever
Relapsing Fever
Leprosy
Haemorrhagic Fever
Dangue Fever

Immunization

		Total during 1975
Dipht. Tetanus	.. 1st dose	6,635
	.. 2nd dose	2,866
Triple	.. 1st dose	74,950
	.. 2nd dose	50,727
	.. 3rd dose	37,552
	.. Booster dose	..
Polio	.. 1st dose	1,61,692
	.. 2nd dose	1,12,597
	.. 3rd dose	89,217
	.. Booster dose	..
T. A. B.	..	7,61,867
Cholera	..	5,78,600
Small-pox: Primary	..	1,93,056
Re-vaccinations	..	21,52,984
Tetanus-toxide	.. 1st dose	4,55,846
	.. 2nd dose	1,52,876
	.. 3rd dose	51,450
B. C. G. Vaccination	..	64,283

TABLE 2

Deaths and Death rates from Epidemic and Principal Causes, 1975

Causes of Death	Average of year 1970-74		1974		1975	
	Deaths.	Death Rate	Deaths	Death Rate	Deaths	Death Rates
<i>Principal Epidemic Diseases</i>						
Smallpox	..	0.0	7	0.0	..	0.0
Measles	.. 215	0.0	165	0.0	285	0.0
Plague	..	..	..	..	..	..
Enteric Fever	.. 60	0.0	73	0.0	49	0.0
Malaria Fever	..	..	..	..	1	..
Influenza	..	..	..	..	..	..
Cholera	..	..	..	..	..	..
Dysentery	.. 366	0.1	245	0.0	267	0.0
Diphtheria	.. 86	0.0	53	0.0	64	0.0
<i>Other Principal Diseases</i>						
Tuberculosis	.. 6,741	1.1	7,897	1.2	8,415	1.2
Meningococcal Infection	..	..	..	..	3	..
Diseases of nervous system.	.. 1,284	0.2	881	0.1	1,032	0.1
Diseases of Respiratory system	.. 10,751	1.7	11,160	1.6	11,646	1.6
D'arrhore & Ent'rit's	.. 3,566	0.6	3,176	0.5	3,679	0.5
P'peral Stat's	.. 80	0.0	62	0.0	88	0.0
Cong'nital D'bility & Diseases of early infancy	.. 6,109	0.9	5,771	0.8	6,182	0.9
S'mility Without ment'ion of psychosis	.. 2,455	0.4	1,135	0.2	1,466	0.2
Violence	.. 4,078	0.6	4,792	0.7	5,277	0.7
Other causes.	.. 23,366	3.7	26,312	3.9	26,180	3.8
	59,060	9.4	61,679	9.1	65,231	9.2

TABLE 3
Deaths among infants from Principal Causes by Age-periods.

Age Period	Small pox.	Measles.	Malarial fever.	Diarrhoea & enteritis.	Dysentery.	Congenital malformation & diseases of early infancy.	Diseases of respiratory system.	Convulsions.	Polio myelitis	Other causes	All causes	Percentage of infants deaths to total deaths.
1	2	3	4	5	6	7	8	9	10	11	12	13
Upto 7 days	...	1	...	77	2	3578	453	1	...	872	4984	36.2
1 to 4 Weeks	...	2	...	309	4	1058	705	...	...	490	2568	18.7
Total under 4 weeks	...	3	...	386	6	4636	1158	1	...	1362	7552	54.9
4 weeks to 6 months	...	11	...	714	13	872	1455	...	4	495	3564	25.9
6 months to 12 months	...	36	...	613	25	260	1088	1	9	619	2651	19.2
Total	...	50	...	1713	44	5768	3701	2	13	2476	13767	100.0

TABLE 4
Infant mortality from Principal Causes (1970-1974).

Causes of death.	1970	1971	1972	1973	1974	1970 to 1974 (A)	1975 (B)	Difference between (A) & (B)	
Polyomyelitis	...	8	25	25	2	15	15	13	-2
Smallpox	1	...	...	...	...
Measles	...	48	33	27	40	25	35	50	+15
Malarial Fever
Diarrhoea & Enteritis	...	1705	1637	1793	1615	1369	1624	1713	+89
Dysentery	...	71	61	68	70	45	63	44	-19
Congenital malformation and diseases of early infancy	...	5190	5267	5163	5487	5328	5287	5768	+481
Diseases of Respiratory systems	...	3110	3144	3521	3717	3512	3401	3701	+300
Convulsions	...	42	43	22	22	5	27	1	-26
All causes	...	12994	12973	13445	13976	13123	13302	13767	+465

TABLE 5
Cases of Notifiable Diseases reported in 1975.

Wards	Cholera	Small pox	Plague	Enteric Fever	Diphtheria	Typhus	Puerperal Fever	Tuberculosis	Relapsing Fever	Influenza	Spinal Fever	Acute interior Polio myelitis	Virus encephalitis	Scarlet Fever	Infective Hepatitis	Leprosy.	Total
A	17	11	...	...	935	...	...	...	13	...	...	39	...	1,015
B	33	38	...	...	721	...	...	...	20	3	...	69	...	884
C	10	25	...	...	1,302	...	...	...	11	4	...	32	...	1,384
D	31	56	...	...	2,149	...	...	...	22	3	...	112	...	2,373
E	92	78	...	...	4,110	...	...	...	57	1	...	176	...	4,514
F	42	70	...	...	3,969	...	...	...	94	1	...	160	...	4,336
G	91	92	...	...	5,056	...	...	...	98	6	...	230	...	5,573
H	18	59	...	...	1,726	...	...	...	43	6	...	62	...	1,914
K	14	35	...	...	1,110	...	...	...	71	3	...	65	...	1,298
L	7	27	...	...	1,433	...	...	...	45	...	...	50	...	1,362
M	6	28	...	...	1,236	...	...	...	49	1	...	55	...	1,375
N	14	48	...	...	1,165	...	...	...	65	2	...	89	...	1,383
P	10	25	...	...	456	...	...	...	32	3	...	23	...	549
R	1	4	...	...	143	...	...	...	14	1	...	29	...	192
T	3	11	...	...	445	...	...	...	20	5	...	13	...	497
Imported Cases.	6	51	...	...	621	...	...	...	61	...	...	61	...	800
TOTAL:—	395	658	...	...	26,577	...	...	...	715	39	...	1,265	...	29,649

TABLE 6
NATIONAL MALARIA ERADICATION PROGRAMME.

Area.	No. of fever cases detected.	No. of Persons given treatment.	NUMBER OF BLOOD SMEARS			Found Positive	PARASITE SPECIES.				NO. OF PERSONS TREATED.		EPIDEMIOLOGICAL CLASSIFICATION					
			Collected	Examined	Broken		V.	F.	M.	Mixed.	Complete	Partial	Induced	Imported	Relapse	Indigenous	Not treated	
1 Active—																		
City	601	601	594	594	...	8	8	...	...	...	8	...	...	7	...	...	1	...
Suburbs	31123	31123	32737	32737	...	248	235	10	...	5	226	13	...	175	...	...	58	15
Extended Suburbs	21710	21710	22611	22611	...	126	122	3	...	1	108	7	...	94	...	...	27	5
Total	53434	53434	55942	55942	...	382	365	13	...	4	343	20	...	276	...	...	86	20
2 Passive—																		
City	152076	152076	152076	152076	...	1209	1140	56	...	13	1019	26	...	744	...	...	288	177
Suburbs	73612	73612	73612	73612	...	478	456	21	...	1	403	10	...	319	...	...	98	61
Extended Suburbs	55410	55410	55410	55410	...	609	569	30	...	10	453	13	...	361	...	...	114	134
Total	281098	281098	281098	281098	...	2296	2165	107	...	24	1875	49	...	1424	...	...	500	372
3 Mass—																		
City	44227	44227	44227	44227	...	29	23	5	...	1	29	2	...	18	...	...	11	...
Suburbs	37302	37302	37302	37302	...	20	13	7	...	...	18	2	...	18	...	...	2	...
Extended Suburbs	74943	74943	74943	74943	...	16	13	3	...	...	12	1	...	9	...	...	6	1
Total	156472	156472	156472	156472	...	65	49	15	...	1	59	5	...	45	...	...	19	1

TABLE 7
Ward-wise total Confinements in institutions in Greater Bombay during Maternity Work during 1975.

WARDS.	A	B	C	D	E	F/N	F/S	G/N	G/S	H	K	L	M	N	P	R	T	Total
No. of Institutions...	16	8	7	63	19	29	13	36	11	39	44	6	15	16	34	27	25	408
No. of Beds	512	206	121	807	487	372	505	371	317	476	605	96	164	401	451	312	250	6,454
Live Births	8,017	5,054	2,166	11,599	14,422	11,502	17,395	7,076	8,192	13,845	15,603	7,078	7,844	13,509	12,138	7,914	11,181	1,74,535
Still Births	189	72	51	271	381	440	343	124	193	275	471	187	241	314	821	204	259	4,336
Total Confinements...	8,206	5,125	2,214	11,867	14,803	11,942	17,738	7,196	8,385	14,120	16,074	7,265	8,082	13,823	12,456	8,118	11,440	1,78,854
Deaths among Mothers	2	1	...	3	39	29	37	1	2	1	22	3	1	5	4	1	3	154
Neo-Natal Vaccinations against Small-Pox	5,109	1,245	343	2,467	6,005	726	5,583	3,664	1,394	3,018	7,267	131	3,381	...	3,971	3,248	2,904	49,680
B.C.G. Vaccination	2,726	1,760	1,304	4,330	14,696	6,146	10,945	5,097	735	4,841	11,843	2,878	4,915	304	5,748	4,777	5,798	88,879

TABLE 8

Wardwise break up of Malaria Positive cases with the species and classification.

Ward	No. of positive cases	Malaria Parasites				Classification			
		V.	F.	M.	Mixed	Imported	Indigenous	Untreated	Untreated**
A	72	67	4	...	1	52	13	5	2
B	51	47	4	...	...	32	11	6	2
C	53	52	1	...	...	35	9	4	5
D	143	133	9	...	1	87	43	9	4
E	315	303	8	...	4	182	94	30	9
F	278	262	14	...	2	163	78	29	8
G	324	301	19	...	4	225	53	35	11
H	191	180	8	...	3	131	30	26	4
K	184	172	12	...	...	116	29	22	17
L	151	143	5	...	3	108	21	17	5
M	199	182	12	...	5	119	36	31	13
N	224	211	11	...	2	131	43	36	14
P	140	131	8	...	1	108	26	4	2
R	239	225	13	...	1	148	81	7	3
T	179	169	8	...	2	108	38	27	6
Total	2,743	2,578	136	...	29	1,745	605	288	105

Abbreviations used :—V.—Vivax. F.—Falciparum. M.—Malaria.

** These cases remained to be treated as they left Bombay before administering Radical Treatment. Malaria Officers concerned of the unit were informed accordingly to give radical treatment.

TABLE 9

EXAMINATION OF FOOD AND WATER SAMPLES.

I.—Chemical Examination : (1) Food

(i) Prevention of Food Adulteration Act.	..	13,648
(ii) other than the P. F. A. Act	..	10,891

(2) Water samples	..	6,223
-------------------	----	-------

Chemicals—(3) General Stores	..	266
------------------------------	----	-----

(4) Hospitals		130
---------------	--	-----

(5) Miscellaneous		343
-------------------	--	-----

31,501

II.—Bacteriological Examination.—(1) Water

(i) From City, Suburbs & Extended Suburbs	..	20,654
(ii) From B. P. T.area.	..	593
(iii) Private	..	517

(2) Disinfectants	..	30
-------------------	----	----

(3) Foods.		1,069
------------	--	-------

(4) Ice		8
---------	--	---

22,871

III.—Chemical Examination.—(1) Urine, Blood, Stools, Semen

.. Nil.

TABLE 10

Admissions, deaths and average number of Patients during the Year 1975, at Kasturba Hospital, Sarve Gurusji Marg, Bombay 4000-11.

Month	Small Pox.	Chicken Pox.	Measles	Mumps	Anterior Polio Myelitis	Intictive Hepatitis.	Cholera	Influenza	Diarrhoea & Vomitting due to Gastro enteritis.	Plague	Diphtheria.	Enteric Fever.	C. S. Fever.	Typhus Fever.	Erysipelas.	B. Dysentery.	A. Dysentery.	Whooping Cough.	Other Diseases.	Total	Discharged.	Death.	Daily average No. of Patient.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
January	..	307	251	35	18	118	..	..	168	..	90	8	..	..	..	..	..	..	841	1836	1766	70	437
February	..	475	244	74	16	84	..	..	141	..	74	8	..	..	..	..	..	3	730	1849	1800	49	513
March	..	570	178	99	18	53	..	..	199	..	66	6	..	..	..	..	2	26	844	2061	2003	58	525
April	..	457	93	87	14	70	..	..	273	..	33	12	1	..	..	..	3	9	674	1726	1665	61	446
May	..	93	54	53	31	54	..	..	334	..	35	21	..	..	..	..	..	12	712	1399	1346	53	334
June	..	29	38	27	46	90	..	..	322	..	36	15	..	..	..	1	8	3	668	1283	1249	34	327
July	..	10	16	63	150	109	..	..	707	..	60	60	..	..	..	2	20	1	1101	2299	2230	69	531
August	..	13	11	70	123	183	..	..	772	..	36	59	..	..	..	4	46	4	1086	2407	2331	76	622
September	..	23	9	43	78	149	..	..	434	..	47	67	..	..	..	3	26	1	889	1769	1714	55	513
October	..	20	7	37	85	100	..	..	413	..	35	36	..	..	..	4	19	4	928	1688	1648	40	457
November	..	38	3	46	52	126	..	..	341	..	52	29	..	..	..	2	16	..	940	1645	1610	35	387
December	..	128	21	44	48	97	..	..	275	..	63	24	..	..	..	2	12	1	852	1567	1512	55	376
Total	..	2163	925	678	679	1233	..	..	4379	..	627	345	1	..	..	18	152	64	10265	21529	20874	655	455

TABLE 11

Admissions from 1973 to 1975 at the Kasturba Hospital for Infectious Diseases.

Year.	Small Pox.	Chicken Pox.	Measles	Mumps	Anterior Polio Myelitis	Intictive Hepatitis.	Cholera	Influenza	Diarrhoea & Vomitting due to Gastro enteritis.	Plague	Diphtheria.	Enteric Fever.	C. S. Fever.	Typhus Fever.	Erysipelas.	B. Dysentery.	A. Dysentery.	Whooping Cough.	Other Diseases.	Total	Discharged.	Death.	Daily average No. of Patient.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1973	..	8	1828	884	456	398	..	..	7263	..	975	1600	1	..	..	168	32	32	16197	33395	32316	1079	740
1974	..	16	1931	1038	505	484	..	..	4434	..	739	598	..	..	..	54	27	15	11982	23665	22867	798	530
1975	2163	925	678	679	..	..	4379	..	627	345	..	..	..	18	152	64	10265	21529	20874	655	455

TABLE 12

Average weekly cost per Patient admitted at the Kasturba Hospital for infectious Disfases, Sane Guruji Marg, Bombay 400 011.

Particulars	Year		
	1973	1974	1975
	Rs.	Rs.	Rs.
Drugs, Dressings & Disinfectants ..	28.70	30.59	25.97
Diet. ..	17.15	27.65	31.67
Clothings ..	1.26	3.50	6.37
Stores ..	1.82	2.80	7.16
Total ..	48.93	64.54	71.17

TABLE 13

Total cost per Patient per day at the Kasturba Hospital for infectious Disrases; Sane Guruji Marg, Bombay, 400 011 (including Establishment Charges).

Particulars.	Cost per	Infectious Hépatitis
	Indoor Patient.	Out-Patient Department
	Rs.	Rs.
Diet. ..	4.81	..
Stores and Linen ..	1.99	0.18
Drugs, Dressings Disinfectants etc. ..	3.71	1.12
Lighting, Miscellaneous etc. ..	3.16	0.23
Repairs. ..	0.74	..
Establishment ..	27.55	3.48
Total ..	41.96	5.01

TABLE 14

Immunizations, (By Mobile Health Unit).

	Immunizations		
	In School	In field.	Total
Dip. Tetanus			
1st dose ..	12,686	..	12,686
2nd dose ..	12,770	..	12,770
Triple :			
1st dose ..	..	1,394	1,394
2nd dose ..	..	878	878
3rd dose ..	..	429	429
Booster ..	..	433	433
Polio :			
1st dose ..	..	1,482	1,482
2nd dose ..	..	1,099	1,099
3rd dose ..	..	565	565
Booster ..	..	593	593
Tetanus Toxoid ..	..	7,772	7,772
T. A. B. ..	67,704	58,094	1,25,798
Cholera ..	67,704	58,094	1,25,798
Small Pox ..	47,114	121,369	1,68,483
Total ..	2,07,978	2,52,202	4,60,180
Vasectomy operations ..	..	1,899	..
I. U. C. D. Insertions ..	..	3,771	..
6 Slum Medical Centres. ..	No of patients treated	88,294	
	No. of patient days of treatment	1,76,588	

TABLE 15,

Work done at Municipal General Hospitals under the Executive Health Officer.

	Khurshedji Behramji Bhabha Hospital, Bandra	Dr. R. N. Cooper Municipal General Hospital Juhu, Vile Parle.	Khan Bahadur H. K. Bhabha Hospital, Kuria.	Diwalibai Mohanlal (M. A. A.) Hospital Chembur.	V. C. Gandhi and Seth M. A. Vora Municipal General Hospital Rajawadi, Ghatkopar.	Shri Harilal Bhagwati Municipal General Hospital, Borivli.	Smt. M. T. Agarwal Municipal General Hospital, Mulund.	
<i>Accommodation of beds Ward-Wise—</i>								
Children Ward	24	60	22	20	40	30	32	
General Male Ward	20	105	22	19	33	35	39	
General Female Ward	16	105	29	19	17	35	39	
Maternity Ward	85	50	36	..	100	..	..
Septic & Gynaec Ward	2	30	6	12	33	..	..
Others	18	55	..	..	139	..	18	
Total No. of Beds.	165	405	115	70	362	100	128	
	Annual Attendance	Daily Average	Annual Attendance	Daily Average	Annual Attendance	Daily Average	Annual Attendance	Daily Average
In-Patients	58482	152	197124	541	42634	107	23750	70
Surgical Operation	7013	20	36018	120	1574	16	2201	8
	New Cases.	Total Attendance.	New Cases.	Total Attendance.	New Cases.	Total Attendance.	New Cases.	Total Attendance.
O. P. D.	356580	776721	222800	1061169	130434	340487	266813	971239
In-Patients Remained on 31-12-1974	126		506		94		69	
Admitted in 1975	9807		29480		10123		3981	
Total No. of patients treated in 1975	53482		197124		42634		23750	
Discharged	9103	Cured	18375	9238	3792	20466	4462	4919
		Otherwise	370	8554	688	54	240	483	218
Died	309		2513		185		150	
In-Patients Remaining on 31-12-1975	151		544		106		54	
Daily Average	12		541		116		70	
	Total Cost.	Cost percent	Total Cost.	Cost percent.	Total Cost	Cost Percent.	Total Cost.	Cost Percent.
Expenditure	Rs. 12,19,040	Rs. 21.28	Rs. 87,59,091	Rs. 43.00	Rs. 2,87,719	Rs. 73.79	Rs. 10,38,790	Rs. 39.85
							Rs. 34,27,135	Rs. 26.59
							Rs. 19,92,475	Rs. 23.16
							Rs. 28,16,500	Rs. 70.73

K. E. M. Hospital and Seth G. S. Medical College

HOSPITAL.

HIGH-LIGHTS

I.—Expenditure —

	Rs.
(A) 1. On- In-patients.	2,74,79,960
2. On Out-patients.	64,24,453
3. Total expenditure excluding New Works.	3,39,04,413
4. On New Works.	61,416
 (B) Average cost per—	
(i) In-patient per day.	37.53
(ii) In-patient admission.	452.30
(iii) Out-patient attendance.	8.13
(iv) Out-patient admission.	15.32

II.—Results—

(A) 1. Scheduled Bed strength.	1,450
2. Daily Average in-Patient in Wards.	1,904
3. Admissions including those brought over from the previous year.	62,840
4. Patients discharged—	
(i) As cured.	30,247
(ii) Otherwise	26,456
(iii) Expired.	4,364
(iv) Remained in the Hospital on the last day of the year.	1,773
5. Average stay of In-patients (in days)	11.3
(B) 1. New Out-patients attendance.	4,17,478
2. Daily average of Out-patients (new).	1,369
3. Out-patients (New & Old).	9,27,457
4. Daily average of Out-patients attendance (New & Old).	3,041
5. Casualty attendance (Medico-legal).	27,345
(C) 1. Operations on In-patients.	31,070
2. Operations on Out-patients.	51,429
(D) Confinements—	
1. Booked Cases.	4,665
2. Emergency Cases.	589
3. Normal.	3,273
4. Abnormal.	672
5. Neonatal & Maternal Deaths	
(i) Maternal Deaths.	24
(ii) Neonatal Deaths.	256
(iii) Still Birth.	88
(iv) Premature Live Born Infants.	305

III.—Specialised Treatments —

1. Artificial Kidney Department—	
(i) Peritoneal Dialysis.	646
(ii) Haemodialysis.	333
2. I. C. C. U. Ward—	
(i) Number of Admissions.	821
(ii) Resuscitation from Cardiac Arrest.	177
3. Open Heart Surgery.	164
Other Heart Operations.	340
4. Neurosurgery—	
(i) Operations.	676
(ii) Radiological investigations.	2,042
5. Sterilisations	
Male	240
Female	1,822

IV.—Radiology—

1. X-Rays taken at Hospital.	73,672
C. V. T. C.	8,942
Orthopaedic Centre.	21,592
2. Diagnostic Radiology.	2,986

V.—Blood Bank

1. Number of Blood samples collected from	
(i) Voluntary Donors.	4,299
(ii) Relative Donors.	4,083
(iii) Professional Donors.	687
(iv) Other Hospitals.	1,916
2. Numbr of bottles supplied.	11,009
3. Amount spent from Poor Box Charity Fund on payment to the professional Donors and other incidental charges.	8244

VII.—School Clinic.

A. School Children treated.	21,161
(i) New.	2,429
(ii) Repeated.	17,606
(iii) Referred.	1,126
B. Total Expenditure on Clinic.	Rs. 99,717

VIII.—Physio-Therapy—

(A) (i) Attendance at the Centre.	
Out-patients.	7,194
In-patients.	18,033
(ii) Treatments given to—	
Out-patients.	1,15,459
In-patients.	28,318
(B) (i) Students admitted during the year.	40
(ii) Students in the School.	83
(iii) Students graduated during the year.	33

IX.—Occupational Therapy—

(A) (i) Number of patients treated at the Centre.	13,591
(ii) Number of treatment given.	1,90,243
(B) (i) Students admitted in the school during the year.	40
(ii) Number of students in the School.	76
(iii) Student graduated during April & October 1975.	50

COLLEGE.

I.— (i) Total Expenditure on Hostel.	1,05,550
(ii) Revenue from Tuition Fees, Hostel Rent and Miscellaneous Receipts.	3,36,057
(iii) Revenue from Post-Graduate Fees.	1,19,060

II.—Students.—

(A) (i) Total students admitted.	160
(ii) Number of students in different classes.	1,555
	Male. Female. Total.
1. 1st M. B. B. S. 1st Year.	113 47 160
2. 1st M. B. B. S. 2nd Year.	15 4 19
3. 2nd M. B. B. S. (I, II, III term).	230 85 315
4. 3rd M. B. B. S. (I, II, III term).	170 40 210
5. Interns.	119 36 155
6. P. T. B. Sc.	23 60 83
7. O. T. B. Sc.	15 61 76
8. Condensed M. B. B. S.	8 2 10
Undergraduates.	693 335 1,028
Post-graduates including Research students.	435 243 678
Grand Total ..	1,128 578 1,706

(B) Occupation of parents or Guardians :

(i) Service.	55.17%	(iv) Engineering	2.44%
(ii) Medical Profession.	15.35%	(v) Misc. occupations	22.27%
(iii) Legal Profession.	4.77%		

III.—College Activities—

- (i) Our students continued to keep up fine record of academic achievements with highest percentage of success, in almost all the examination. They have secured most of the University Prizes.
- (ii) The Interns participated in the Medical relief Programme in Rural areas of Maharashtra.
- (iii) Golden Jubilee Year concluded successfully.

The King Edward VII Memorial Hospital & Seth Gordhandas Sunderdas Medical College are functioning since 1925-26 and during the year under report completed 50 years of service. The hospital is the largest civic medical institute in the city, fully modernised and well equipped with various departments such as Medical Surgical, Ophthalmic, Psychiatric, Neurology, Obstetric and Gynaecological etc. It has various specialties under the charge of eminent medical personnel. The G. S. M. College provides training facility in almost all the faculties of Medicines and Surgery. Both the institutes are managed by the Dean with the assistance of Medical Personal of high repute and numerous para-medical and other staff well trained in the line.

Dean—Dr. C. K. Deshpande, M.D.,

Asstt. Dean—Dr. (Smt.) S. R. Satoskar, M. B. B. S.,

Ward Officer—Dr. K. K. Soman, M. B. B. S., from 15th April 1975 and Dr. (Smt.) Dharmadhikari, M. B. B. S. from 1st March 1975 to 14th April 1975.

Golden Jubilee Celebrations—The Golden Jubilee year of the K.E.M. Hospital and G.S. Medical College was initiated by inauguration of Centre for Research in Medical Education by Dr. J.B. Shrivastava, Director General of Health Services, Govt. of India on 21st January 1975. On 22nd January 1975 late Shri M.W. Desai, Municipal Commissioner unveiled the portrait of Founder Dean Dr. Jivraj N. Mehta and former Mayor Dr. Hemachandra Gupte felicitated three distinguished past Gosumecs namely Dr. V.R. Khanolkar, Dr. Jivraj Mehta and Dr. M.D. Gilder. The students, residents and staff members who had received distinction or awards during the year were also felicitated on the same day. On 23rd January 1975 the plaque of late Dr. G.T. Mody, extension of the Department of Ophthalmology was laid by Late Shri M.W. Desai. On 27th March 1975 Shri Boman-Behram Mayor of Bombay inaugurated Phirojshah Godrej Research Laboratory for Myocardial Biology.

Two day scientific symposia covering subject such as Medical Education, Research, Epidimology Leprosy, Carcinogenesis, Anthrapology was held during Dr. V.R. Khanolkar Felicitation function on 12th April 1975 and 13th April 1975. Scientific exhibition on "Cancer" was held during the same week. The first anniversary of Dr. R.J. Vakil Institute of Cardiology was celebrated by arranging a one day seminar on Advances in Cardiology. On 22nd June 1975 a seminar on Bronchial Asthma was arranged under the auspices of Scientific committee. On 13th July 1975 symposium on Diagnosis and management of Epilpsy was arranged. On 24th August 1975 seminar on advances in Hematology was held. Several distinguished guest speakers from abroad delivered Golden Jubilee lectures and they included Prof. Christian Barnard, Prof. Roderick D. Turner, Prof. Hans Bossart, Prof. Marquet and Prof. M.S. Losowski.

On concluding day function Shri B.G. Deshmukh, Municipal Commissioner inaugurated Madhukar B. Madgavkar Cancer Investigation and Immunology Laboratory and Shri Nanalal D. Mehta, Mayor of Bombay installed the Golden Jubilee commemoration plaque. Several donations were offered during the Golden Jubilee year for various projects and included donation of Rs. 1,00,000 by Sarla Trust for Cardiology. J.B. foundation offered Rs. 1,50,000 for Mobile Medical Relief Van. Hindustan Lever donated Emergency accident van fully equipped with operating facility and facility for telecommunication with K.E.M. Hospital. Dr. M.D. Motashaw memorial fund offered Rs. 7,500 for kidney transplant unit. Sethna charity has offered Rs. 1,00,000 for Neurology Laboratory. Varma Trust has offered Coronary care van for Rs. 10,000, Arya Trust and Wadia Chamber have offered Rs. 1,50,000 for Paediatric Research Laboratory. Offers have also been received from Dr. A.V. Baliga memorial fund, Ezej Trust and Institute for Artificial Limb Centre, Government of India. However, these offers are still in the process of acceptance by the Bombay Municipal Corporation.

Educational Programme—160 Candidates including 40 students from scheduled cast/scheduled tribes and other backward classes were admitted to the M. B. B. S. Course during the year under report. Foreign candidates were nominated by the Government of India to the reserved seats.

Post-graduate courses were conducted for M. D., M. S. D. O. M. S., D. A., D. V. D., D. P. M., D. C. H., D. G. O., F. C. P. S., D. O. R. L., M. sc. (Biochem), M. sc. (Animal & Physiology), M. sc., (Microbiology), D. M. L. T.

Research Activities—A number of Reserch Projects were undertaken in the College and Hospital under the auspices of Indian Council of Medical Research, National Insitute of Health, U. S. A., The K. E. M. Hospital and Seth G. S. Medical College Research Society and through the help of some Pharmaceutical firms, and World Health Organisation.

Hostels—There are three Hostels attached to the Seth G. S. Medical College. Male students Hostel in the College premises has 148 rooms. Ladies Students Hostel has 36 rooms and Male Students Hostel situated at Naigaum has 56 rooms. All the rooms were fully occupied during the year. Amenities like T. V. etc., have been provided at the students hostels.

K. E. M. Hospital / Seth G. S. Medical College Research Society—The Society continued to do progress during the year. The Society sanctioned for various research schemes, grants totalling Rs. 1,23,560 for 1974-75 and Rs. 1,47,450 for 1975-76. The Cell in Molecular Biology, Virology and Genetics and the Microbiology Cell continued to progress.

Dr. P. C. Bharucha Memorial Lecture was delivered on 14th November 1975 by Professor Reginald Kelly, Dean, Institute of Neurology, London University. He spoke on the subject 'Syndrome of Carotid Artery Dissection'.

Rs. 10,000 have been received by the Society for holding Dr. M. P. Bhagat Oration.

Library—To help undergraduate and post-graduate students and also the College and Hospital staff to keep abreast of modern developments of various branches of medical science, more funds were made available to purchase books and to subscribe for new periodicals. The total number of journals subscribed by this college was 280. During the year 807 books and 5 new journals have been added to the Library. Different institutions and persons presented 352 books to the Library among which 328 books are from Britain.

Gymkhana Activities—This has been a year full of activities for the Gymkhana. Apart from the usual college programme and Bombay University Sports, the college was represented in the All India Inter-Medical Tournaments in the games like Table Tennis, Badminton, Hockey and Basketball. Inter-Medical Tournaments, these institutions were winners in Cricket, Tennis and runners-up in Foot ball.

A Charity Film Show in aid of the Gymkhana was held in November 1975. The income of Rs. 5773 from the same is proposed to be utilised for certain permanent constructions for the benefit of the students.

Department of Preventive and Social Medicine—The department has now completed sixteen and a half years. A large number of extramural activities to initiate the training in the principals and practice of Community Health have been continued.

I—Internship Programme—

Public Health Internship

(i) Urban Internship—

- (a) *Comprehensive Health Care cum Family Planning Programme*.—All over slums areas, 227 (approx.) Municipal Schools and various industries, institutions and communities are covered by Medical Officers, teachers and interns for medical care, immunizations, health education and family planning. Various health drives, film shows, and other mass communication programmes are arranged in wards, industries, stations etc. Whole of Bombay is divided into 4 Zones for this purpose.
- (b) *Slum Welfare Project*.—Deonar, Malvani, Haines Road, Worli Kamgar Kreed Kendra, Dadar 2nd October Colony, Sewri and R. M. M. S. are slums Medical Centres.
- (c) *Family Planning Hospital*.—Interns are placed for training in Family Planning Hospital.

(ii) **Rural Health Internship** :—Interns are placed at Karjat, Mangaon and Poynad at Kolaba District, Pahur and Parangaon at Jalgaon District, Ranala at Dhulia District and Vani at Nasik District.

II—Community Programme :—

A special programme 'Sex Education, conception and contraception' is organised through National Social Service every Saturday in addition to other routine programme.

III—Family Health Clinic and Family Health Centre :—

Five Clinics are run to render full Medical check up to patients and laboratory investigations of Blood, Urine, Stools, Sputum and Semen are regularly done.

DEPARTMENT OF PHARMACOLOGY

Besides teaching to undergraduate medical students, this department has continued to train post-graduates in Pharmacology, Applied Biology, Biochemistry and Clinical Pharmacology. During this year, the number of candidates registered for various degrees were as follows :—

M.D. (Pharmacology)	..	4	M.Sc. (Applied Biology)	..	8
Ph.D. (Pharmacology)	..	4	Ph.D. (Applied Biology)	..	1
Diploma in Clinical Pharmacology	..	3	M.Sc. (Biochemistry)	..	1

Seminars and group discussions on topics of current interest, guest lectures from visitors from abroad and Journal reporting and meetings were organised during the year.

ICMR and CSTR jointly sponsored a short term (4 weeks) and a long term (12 weeks) course in Clinical Pharmacology for Physicians and Pharmacologists who are already M. D. and hold the rank of at least Asstt. Professor in Medical Colleges or Research Institutions. Applications were invited from all over India.

DRUG SURVEILLANCE PROJECT

This project has been extended to specialised areas viz., surgical patients undergoing surgery in 2 general surgical units and in patients admitted in Nephrology (Medical) Unit. This programme is being currently carried out in surveillance of antibiotic usage in various areas. This project has received an aid of 2000\$ from World Health Organisation. The earlier part of this project was drug surveillance on 1200 in-patients of K. E. M. Hospital and analysis and report has been already submitted to W. H. O.

W. H. O./CRC PROJECT

As a part of WHO Project, the Department continued to collaborate with Department of Gynaecology and Obstetrics, Department of Preventive and Social Medicine. Studies are directed towards metabolic and haematological effects of contraceptives and with Unacredit, an agent used for induction of abortion during 2nd trimester of pregnancy.

The Department is also participating in a WHO multicentric doubleblind trial of synthetic and natural oestrogens as oral contraceptives.

Financial support received by this department :—

	Rs.
(1) From Council of Scientific and Industrial Research, New Delhi ..	2,87,161
(2) From various Pharmaceutical Industries (Ciba, Unichem, Duphar Interfran, Boots, and others) through K. E. M. Hospital Res. Society ..	1,93,000
(3) From W. H. O./C. R. C. Unit ..	46,806
(4) From W. H. O.—Adverse Drug Reaction Recording Project ..	\$ 2,000
Total ..	5,28,967
	\$ 2,000

DEPARTMENT OF BIOCHEMISTRY AND NUTRITION

The activity of this department is mainly related to Undergraduate training, Post-graduate training and training for Ph.D. candidates. 160 students in 1st M.B.B.S. (Jr.) and 170 students for 1st M.B.B.S. (Sr.), for condensed course 7 students worked in this department. The University examination results of these students are as under :—

	Appeared	Passed	Percentage
April 1975 ..	174	158	90
October 1975 ..	35	31	86

In July 1975, 9 students were admitted for M.Sc. (Part I) and there were 11 students for M.Sc. (Part II) Their University Examination results are as under :—

Examination	Appeared	I Class	II Class	Pass Class	Percentage of passing
M.Sc. (Part I). May 1975 ..	7	1	1	4	85.71%
October 1975 ..	5	2	1	2	100%
M.Sc. (Part II). May 1975 ..	11	1	8	2	100%
October 1975 ..		— Nil. —			

DEPARTMENT OF ANESTHESIOLOGY : The department of Anaesthesiology continued to give anaesthesia and resuscitation services as in previous years. The services were expanded this year by increasing four operation tables bringing the total number of Tables functioning to 29, out of which 2 are reserved for emergency cases. The increase in both the quality and quantity of work has been specially in Cardio Vascular, Orthopaedic and Neuro-Surgical cases.

Suburban Hospitals : The Department helped and took over the running of Anaesthesia services both at Bhabha Hospital, Bandra, and Dr. R. N. Cooper Hospital, Juhu.

Camp Services : The Department rendered Anaesthesia services at Mangaon, Karjat, Nirmal and Poynad Camps in Kolaba District where Surgical Gynaecological and Family Planning work was done.

Equipment : The Department acquired three ventilators. One is used for jet ventilation. The other is used for cases needing ventilatory care. We have acquired one bedded room where these cases are being treated. Funds are required to buy some monitoring and other equipments to treat cardiac emergencies arising in the operation theatre.

Teaching : Number of students registering for Post-Graduate Course has increased. University results have been satisfactory being 100 per cent. in October Examinations and over 80 per cent. in April 1975. M.D. students bagged the University Prize.

ARTIST SECTION (PATHOLOGY)

(1) Patient's Photograph ..	2,041	(7) Graphs, Charts, Diagrams, Drawing ..	631
(2) X-Rays ..	797	(8) Nurses Photographs ..	253
(3) Specimen ..	321	(9) Prints ..	2,371
(4) Micro-Photograph ..	348	(10) Function's Photographs ..	182
(5) Slides ..	8,121	(11) Miscellaneous ..	608
(6) Book copying, ECG & EEG ..	2,451		
		Total ..	18,124

DEPARTMENT OF PHYSIOLOGY : The teaching in the subjects of Physiology, Anatomy and Biochemistry were integrated as far as possible, so that all the three departments were tackling the same topic simultaneously. Separate classes were held for D. O. M. S., Occupational and Physiotherapy and for the Nurses in addition to the regular classes for under graduates. Instructions and guidance were given to postgraduate students in Physiology for their M.D. (Human Physiology) and M.Sc. (Animal Physiology) courses.

IN-PATIENTS DIVISION—The scheduled bed strength during the year was 1,450. As usual there was constant overcrowding in the Hospital, particularly in the children ward and in the Female surgical and Medical Wards, even after strict scrutiny and restrictions of routine admissions.

Deaths classified : Out of 4,364 deaths, 792 died within 24 hours of admission, 716 after 24 hours but within 72 hours of admission and the rest 2,856 after 3 days or more from the date of admission. The figures are exclusive of 324 still borns and neonatal deaths. Death rate was 14.00 as against 12.30 during the last year.

Confinement and Abortions : The total number of Confinement was 6403 and that of abortion was 990.

Medico Legal Cases : Resident Medical Officers attended the various courts for giving evidence in 1069 Medico-Legal cases.

During the year, 525 depositions were filed in the Coroner's Court. 11,126 medical certificates were also issued to different institutions and persons, out of which 1,576 were issued to the various Police Stations, free of charge.

SOCIAL SERVICE DEPARTMENT : There are 13 Medico Social Workers and 1 Lecturer working in the Hospital. Following are the notable activities of the Department in addition to the routine activities.

1. A library for patients has been started this year with the help of the donation received from the Bombay Harbour Jaycees.
2. The teaching programme for bed ridden children is continued this year also with the help of the donation received from Lions Club of Chembur.
3. A recreation project comprising film shows once a month is funded through Sanjivani Trust from Film Club of Bombay. Regular film shows are organised for the patients in the Wards.
4. The Junior Jaycees of Andheri organised a variety entertainment programme for the C. V. T. C. patients and the Blind People's Orchestra for in-patients of the Hospital.
5. Donations in the form of medicines, appliances, food-grain etc. have been collected from various Lions Club and also from Voluntary organisation like Shree Narayan Seva Mandal, Vishwa Hindu Parishad, Sanjivani Trust, Hindu Relief Committee, Dhanvantari Charitable Trust, Hamdard Mandir etc.
6. Patients participated in setting up Games stalls in the Exhibition-cum-Fun Fair organised by the Leo Club of Koliwada at Dadar. The amount earned was deposited in the Poor Box Fund.

Teaching :

1. Lecturers on Psycho-Social aspects of illness and health are given regularly to the undergraduate medical students by the Senior Medico-Social Worker.
2. Supervision for field work training of the student social workers from Tata Institute of Social Sciences and Nirmala Niketan is undertaken by three Medico-Social Workers.
3. Lectures to the Nursing Students from S. N. D. T. are delivered.

Medico-Social Workers assist in various medical researches whenever studies on social aspects are conducted. Mrs. Shah got the best paper Award in September 1975—VI Annual Conference of Indian Psychiatric Society.

Report of the Annual statistics of the work done by Medico-Social Workers.

(1) Medical & Material aids ..	3,722	(10) Family visits for medical students-	162
(2) Appliances ..	163	(11) Group sessions for phychiatric patients ..	138
(3) Social investigations ..	1,664	(12) Total No. of outdoor bleeding sessions ..	55
(4) Social case works ..	350	(13) Total No. of out-door voluntary donors ..	3,696
(5) Rehabilitations ..	153	(14) Total No. of Indoor Voluntary Donors ..	955
(6) Arranging for discharges ..	159	(15) Total No. of relative donors ..	3,800
(7) Referred for family screening etc. ..	338		
(8) Child Guidance and Mental deficiency ..	234		
(9) Adoptions ..	9		

DEPARTMENT OF TRAUMATOLOGY AND ORTHOPAEDIC SURGERY : There has been a spate of unusual activity at the Orthopaedic Centre during the year.

Plans are underway for the establishment of a Fullfledged Accident Service and Traumatology Unit. A humble beginning has been made towards that object with a new Theatre for accident cases in the O. P. D. block of Orthopaedic Centre round the clock. Facilities are available for management of compound fracture. Other Orthopaedic emergencies viz special 'Artificial Limb Unit' under the 'ALIMCO' is being set up to rehabilitate all types of amputees. A Fracture Clinic has been started as a trial to improve the care of Traumatic cases.

Surgical operations like total hip replacement surgery and correction of Scotions of Harrington Rod were performed in suitable cases and radical surgery for Spinal Tuberculosis.

NEUROLOGY DEPARTMENT : During the year 2,097 new patients were treated at the out-patient Department and 471 patients were admitted as In-patients. 1,106 new cases were treated at the Epilepsy Clinic of the Department.

GYNAECOLOGY AND OBSTETRIC DEPARTMENT

O. P. D. attendance (New)	.. 8,253	Abortions	.. 674
Admissions	.. 10,256	Obstetric Operations	.. 4,267

The following data gives the details of Gynaec attendance, admissions and operations :—

O. P. D. Attendances	.. 17,092
Admissions	.. 3,139
Operations	.. 2,312

High Risk Pregnancy Clinic : The Special Clinic is run 4 times a week and attendance at the clinic was as follows —

Patients with : Bad Obstetric History	.. 457
Rh—Ve	.. 174
Pre-diabetics	.. 68
Diabetics	.. 49
V. D. R. L.+ve	.. 15

Careful history through examination and investigations are carried out in the OPD and the patients with toxæmia, suspected incompetent OS, diabetics, Rh immunization, etc. are admitted as and when necessary.

The present projects and services are as under:—

1. Study of diabetic patients and their follow up.
2. Comparison and treatment with various anti-diabetic drugs.
3. Comparative study of pre-diabetic patients with and without treatment (Oral hypo-glycaemic agent).
4. Serial urinary estrogen estimations in High Risk Pregnancy cases.
5. Serial hormonal studies—Plasma progesterone placental lactogen.
6. Plasma estradiol in normal and high risk pregnancy (in collaboration with the Institute for research in Reproduction, I. C. M. R.).
7. Injection Rh gamma globin in Rh—ve cases for prevention of immunisation.
8. Serial vaginal cytology for hormonal evaluation.
9. Urea nitrogen/total nitrogen ratio to conduct maternal nutritional studies.
10. Follow-up of women with incompetent OS.
11. Urinary culture to conduct asymptomatic bacteriuria in BCH cases.
12. Endometrial histopathology studies of women with past history of first trimester abortions.
13. Hysterosalpingography in non-pregnant BOH women.

Endocrine O.P.D.

Total New Cases	.. 380	Cervical Mucus Study	.. 800
Primary Amenorrhoea	.. 65	Endocrine Biopsy	.. 180
Secondary Amenorrhoea	.. 170	17 Ketosteroids	.. 138
Irregular periods Hirsutism etc.	155	Buccal Smears	.. 76
Total visits paid by old patients	3,100	Semen Examination	.. 416
Vaginal Smears	1,047	Urinaryoestrogen estimations	160
		Urinary Pregnanediol estimations	160

Medical Termination of Pregnancy Section :—

Total M. T. Ps.	.. 1169
First Trimester	.. 475
Second Trimester	.. 694
Menstrual regulation studies	.. 244
Out-patient suction evacuation of 1st Trimester M.T.P.	.. 475
Comparative study of plastic v/s metal cannula for suction curettage as an out-patient procedure	.. 130

Midtrimester Termination of Pregnancy :—

Extra-amniotic injection of Unacredi for midtrimester abortion	..	64
Extra-amniotic injection of Hypertonic saline	..	197
Extra-amniotic injection of 5% saline	..	8
Intra-amniotic injection of 5% saline (Vaginal route)	..	52
Extra-amniotic injection of Mannitol	..	60

Prostaglandins :—

Intramuscular 15 methyl PGF2	..	44
Extra-amniotic 15 methyl PGF2	..	102
Intra-amniotic PGF2 50 mg. v/s 15 methyl PGF2 2.5	..	100
Vaginal 15 methyl PGP methyl	..	14
Pre-operative cervical dilatation	..	17

Blood Loss Study in Midtrimester M. T. P. :—

Radioactive chromium tracer dose technique	..	6
Alkaline hematin technique	..	36
Study of blood group and Rh factor in Midtrimester M. T. P.	..	105
Rh -ve	..	4
Foetomaternal haemorrhage in M. T. P. Cases	..	105
Significant foetal cells	..	16
None of which were Rh—ve		
Plasma progesterone changes in midtrimester MTP by various methods	..	20
Vaginal and Cervical Flora in Pre and Post M. T. P. cases	..	299
Psychosocial aspect in M. T. P. in unmarried girls	..	500
Antenatal sex determination by amniotic fluids cell study	..	26
Cancer cytology in M. T. P. cases	..	252
Moderate dysplasia	..	2
C. I. S.	..	1

Family Planning Unit (Steroid Contraceptives/IUCD) :—

Total number of new patients on pills	..	507
No. of patients continuing on pills at the end of the year	..	810
No. of patients closed during the year	..	307
Cytology in patients taking Oral contraceptive	..	378
Metabolic studies (Blood collection)	..	83
Total No. of Netagen patients	..	63
Cytology in Netagen patients	..	49
Metabolic studies in Netagen Coagulation	..	10
Patient LFT and Lipids	..	17
Steroid releasing IUCD	..	14
No. of patients continuing IUCD	..	12
No. of closed patients IUCD	..	2

CUT :—

Total No. of new patients	..	526	No. of patients closed during the year	133	
No. of patients continuing on Cut at the end of the year	..	498	Cytology in Cut patients	..	358

Progestogen Implant :—

Total No. of new Patients	..	54	No. of closed cases during the year	86
No. of patients continuing at the end of the year	..	95		

Post-Partum Programme :—

No. of Deliveries	..	5,200	No. of Abortions	..	2,092
-------------------	----	-------	------------------	----	-------

Cycology :—

Gynaec O. P. D. smears	..	10,568	Smears of oral contraceptive	..	427
Antenatal O. P. D. smears	..	1,230	I. U. C. D.	..	358
M. T. P.	..	274	Fluids cytology by millipore filter technique	..	93

Abnormal Smears :—

Mild—Moderate Dysplasia	..	38	Invasive carcinoma clinically +ve	97	
Severe Dysplasia	..	16	Invasive carcinoma clinically—ve	..	11
Carcinoma in site	..	23	Adeno ceroinoma	..	5
Carcinoma in site with micro invasion	..	2	Suspicious	..	10
			Correlation of abnormal cytology with histology	..	90%

Histopathology :—

Endometrium biopsies	..	666	Ovarian Tumours	..	38
Punch biopsies	..	155	Ovarian biopsies	..	21
Cone biopsies	..	16	Gastric biopsies	..	5
Hysterectomy	..	41	Miscellaneous	..	47

URBAN FAMILY PLANNING CENTRE AND POST PARTUM PROGRAMME :
 The Post Partum Programme started functioning on 9th November 1970. The Urban Centre is now integrated with the programme. The work done during the year :—

1. New Cases—			
<i>i.</i> I. U. C. D.	.. 557	<i>iii.</i> Tubectomy	.. 1,824
<i>ii.</i> Oral Pills	.. 2,131	<i>iv.</i> Vesectomy	.. 241
2. Revisited and followed up cases			.. 4,031
3. Acceptors of conventional contraceptive			.. 5,380
4. Total Attendance			.. 13,164
5. Condoms distributed			.. 64,624

DEPARTMENT OF PREVENTIVE AND SOCIAL MEDICINE

A. Family Health Centre :—

Number of days clinic worked	..	307
Number of cases treated	..	51,348
Daily average	..	167

B. Family Health Clinic :—

Number of days clinic worked	..	140
Number of individuals given full medical check-up	..	812
Daily average	..	5.8

C. Following laboratory investigations were carried out in the Clinics :—

R. B. Cs.	.. 100	Sugar	.. 11,873
Hb	.. 13,835	Microscopic	.. 1,800
W. B. C. (T)	.. 3,437	Billes. Bile P.	.. 332
W. B. C. (D)	.. 3,494	Stool	.. 900
E. S. R.	.. 927	Sputum	.. 129
Albumin	.. 9,115	Semen	.. 290

DEPARTMENT OF MEDICINE : The Department of Medicine consists of two full-time teaching Units with the following Sections under the Director-Professor of Medicine.

- | | | |
|--------------------|----------------------|---------------------------------|
| 1. Cardiology. | 2. Gastroenterology. | 3. Heamatology. |
| 4. Diabetes. | 5. Tetanus. | 6. Neurology. |
| 7. Radio Isotope. | 8. Nephrology. | 9. Cardiac Catheterization. |
| 10. Endocrinology. | 11. Chest. | 12. Arthritis & Sports Medicine |

The Department continued to make rapid progress. Notable advantage during the year includes the Development of Ultrasonic as a tool for investigation of heart disease. Experimental work is in progress to develop non-invasive methods for the study of heart disorders. An indigenously made disposable dialyser is being tested and experiments are already in progress involving the use of an indigenously made artificial kidney. These experiments are being conducted in collaboration with the Bhabha Atomic Research Centre. In the field of Radioisotopes total body scanning for iron has already become a reality and studies involving newer isotopes are already in progress. One of the completed studies include a report on 'Adverse reactions of drug' carried out on 2,000 patients. This study was in collaboration with the Department of Clinical Pharmacology.

An I. C. M. R. sponsored study involving a survey of 25,000 school children for evidence of rheumatic heart disease has already been completed.

The work of the Section of Tetanus headed by Dr. Dastur and associates received wide acclaim in Dakar, Senegal where Dr. K. G. Nair presented two papers on this subject as a representative of the research study group on tetanus.

Indoor Patients		OPD Patients		Total	ECGs.
New	Card. Ward	New	Follow-up		
821	1,336	2,715	16,692	19,407	31,810

Intensive Cardiac Care Unit :—

Case Admitted	.. 821	Oesophageal E. C. G.	.. 40
Emergency Bed-side pacing	.. 90	Cardioversion	.. 59
Permanent Implantation	.. 4	Early Rehabilitation	.. 71
Intracardiac E. C. G.	.. 31	E. C. Gs. taken	.. 5,011

VAKIL INSTITUTE OF CARDIOLOGY :—

Patients admitted	.. 503	Phono recording	.. 150
Echocardiograms	.. 613	Electrocardiograms	.. 1,500
Vectorcardiograms	.. 227	Cardiac Catheterization	.. 212
Carotid	.. 74	Angiograms	.. 134
Apex Cardiogram	.. 90		

Research work during the last year has been concentrated on two fronts (1) A study of trace metals in cardiac hypertrophy and cardiomyopathy, (2) Echocardiographic studies of the heart in different disease conditions. The latter is the first such projects in India employing ultrasonics for diagnostic purposes.

For the last one year or so, we have been analysing the motion of the heart and its valves with ultrasonic energy. The Vakil Institute of Cardiology is the first Centre in India to have this facility and we sponsored the First National Seminar on Diagnostic Ultrasound in Bombay on April 27th 1975.

Tetanus Unit :—

Number of admissions	Adults	604	Neonatafs	91
----------------------	--------	-----	-----------	----

Drug Trials conducted :—

1. Cholinesterase restoring agents in Neonatal Tetanus.
2. Betamethazon in Neonatal Tetanus.

Arthritis and Immunology Clinic :—

New Patients	..	311	Old Patients	..	2,476
--------------	----	-----	--------------	----	-------

Biochemical Sections of the Department of Medicine and Surgery :—

Total work carried out by the Laboratory during the year :—

A. Routine Blood Chemistry :—

Blood collections, BUN Creatinine, Proteins, EPP Urine Acid, Cholesterol, Bilirubin (T/D) Enzymes GPT, GOT, ALK Phosphatase, Sugar, Calcium Phosphorous, Sodium, Potassium, Chlorides, Urine-Chemistry Co2 content	..	81,460
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----	--------

B. Routine Hae matological Investigations :—

(WBC T/D), RBC, Hb, PVC, SER, Retic count platelet count BT, CT, Iron & Biz Studies	..	3,750
-------------------------------------------------------------------------------------	----	-------

C. Routine Urine Exa minations :—

Specific Gravity, Albumin, Sugar, Microscopic and Spectroscopic Examinations	..	4,800
------------------------------------------------------------------------------	----	-------

D. Routine Stools

..	1,325
----	-------

E. Special Studies :—

1. Ph. gas analysis and acid load test	..	40
2. Blood Volume studies	..	20
3. Blood and urine Barbiturate	..	30
4. Osmolality	..	100
5. Blood Ammonia	..	40
6. Creatinine Clearance	..	600
7. Methenoglobin	..	15
8. D'xylose Amylase	..	125
9. B. S. P. Clearance with hepatic Blood flows	..	240
10. Gastic Analysis	..	70
11. Heparin Protamine titrations	..	80
12. Sucrose tests.	..	15

The following non-ivasive recordings are done in the Heart Station.

Year	Echo Cardio-gram	Vector Cardio-gram	Systolic Time Intervals			ECG
			Carotid Artery	Apex Cardiogram	Phono Recording	
1974-75	.. 613	227	74	90	150	1,500
1975-76	.. 300	40	36	22	40	300

C. V. T. C. LABORATORY (HISTOPATHOLOGY) : Investigations carried out at the C. V. T. C. Laboratory during the year :—

1. Clinical Pathology :—

	No. of Patients	No. of Investigations
Haematological Investigations	.. 8,143	40,715
Urine Examinations	.. 4,869	19,476
Sputum Examinations	.. 3,014	3,014
Stool Examinations	.. 3,168	3,168
Total	..	66,373

2. Clinical Biochemistry :-

No. of investigations done 79,186

In addition to this, we have also started detail studies of lipids and enzymes with the aid of gel electrophoresis and this layer chromatography. Estimation of immunoglobuline has been done on selected 1,555 cases.

3. Morbid Anatomy and Histology :-

	Post-mortem Studies	Cytology of sputum and fluids	Surgical Pathology
Cases	181	485	385
Slides	4,150	1,455	1,005

In addition to this, we have started study of whole lung section for the study of obstructive lung disease. 150 sections have been prepared from 50 cases.

BIOCHEMICAL SECTION**A. Routine Blood Chemistry :-**

Blood collections, BUN, Creatinine, Proteins, EPP, Uric Acid, Cholesterol Bili-rubin (T/D), Enzymes, GPT, GOT, Alk, Phosphatase, Sugar, Calcium, Phosphorous, Sodium, Potassium, Chlorides, Urine-Chemistry, Co2 content .. 81,460

B. Routine Haematological Investigations :-

(WBC T/D), RBC, Hb, PCV, ESR, Retic count, Platelet count, BT, CT, Iron and B12 studies .. 3,750

C. Routine Urine Examinations :-

Sp. Gravity, Albumin, Sugar, Microscopic and Spectroscopic Examinations .. 4,800

D. Routine Stools :-

.. 1,325

E. Special Studies :-

1. Ph, Gas analysis and acid load test .. 40
2. Blood volume studies .. 20
3. Blood and Urine Barbiturates .. 90
4. Osmolality .. 100
5. Blood Ammonia .. 40
6. Creatinine Clearance .. 600
7. Methonoglobin .. 15
8. D'xylose Amylase .. 125
9. B. S. P. Clearance with hepatic blood flows .. 240
10. Gastric Analysis .. 70
11. Heparin Protamine Titrations .. 80
12. Sucrose tests .. 15

Total .. 92,770

Arthritis Clinic :-

342 new cases and 2,473 old cases were seen during the year..

Sports Clinic :-

This Clinic is run on every Saturday morning. It has treated over 504 new cases and 602 old cases (Sportsmen) for various injuries and other problems. It has been called upon to declare the physical fitness for various state and National teams and the doctors have been asked to officiate as Medical Officers at various schcols, University, State and National tournaments. It works in close association with the Orthopaedic and Physiotherapy Department.

Tumour Clinic

This department started functioning on 18th January 1974 with following activities on schedule of the Clinic.

1. Maintenance of Tumour Registry.
2. Follow-up of Tumour cases treated in Hospital.
3. Planning treatment of Tumour patients.
4. Management of advanced Tumour cases.

Urology Department

In-Patients treated 416

Out-Patients attended

New Cases.	Urology.	Andrology.
Total Attendance.	639	280
Number of Operations.	2,000	1,500
		351

Apart from routine Operations, certain special operations were carried out

- (i) Renal Transplantation.
- (ii) Ileal conduit urinary diversion.
- (iii) Cystectomies.
- (iv) Vas deferens anastomosis.

NEURO-SURGERY DEPARTMENT

During the year, 1,702 new patients were treated at the Out-patient department and 718 patients were admitted as In-patients.

2,042 Radiological Investigations and 676 operations were carried out in the department.

EAR, NOSE AND THROAT DEPARTMENT

1. O. P. D. Attendance.				24,601
2. Indoor Admissions.			..	2,572
3. Operations.			..	2,470
4. Audiograms.	New : 595	Repeat :		3,065
5. Speech Therapy.	New : 161	Repeat :		926

DEPARTMENT OF DERMATOLOGY AND VENEROLOGY

This year, 36,353 new cases inclusive of referred cases from other Sections and 26,150 old cases were treated in the Out-patient Department and 467 cases inclusive of referred cases from other Sections were admitted for the treatment. Department has a well equipped Laboratory and investigations were carried for diagnosis of cases as well as for research purposes as detailed below :

1. Urethral smear, T.S./P.S./V.S./C.S.	655	4. Allergy patch tests.	104
2. Blood examinations.	55	5. Skin Biopsy.	527
3. Urine Examinations.	30		

Communicable & Venereal Diseases

Mycotic	5,187	Scabies	14,476
Pyoderma	5,751	V. D.	1,745

Classification of V. D. Cases

	Diagnosed Cases.	Unconfirmed undiagnosed cases.	Total No. of V. D. cases.
Primary Syphilis	765	..	765
Secondary Syphilis	..	..	..
Tertiary Syphilis	1	..	1
Congenital Syphilis	4	..	4
Chancroid	..	..	..
Gonorrhoea Acute	492	377	869
Gonorrhoea Chronic	430	..	430
Donovanosis	51	..	51
Non-Gonoccal Urethritis	16	..	16
Lymphogranuloma Inguinale	42	..	42
Phagedena	4	..	4
Total	1,805	377	2,182

Data of Syphillies

	Serological Tests.				Treatment Status.		Follow up				Total.
	K. T.	K. T.	V. D.	R. L.;	Complete	Incomplete	K. T.	K. T.	K. D.	R. L.	
	+ve	-ve	+ve.	-ve.			+ve	-ve	+ve	-ve	
S1	150	37	187		..	..	26	58	
S2	229	..	229		..	..	48	68	1,016
S3	1	..	1		..	..	..	816	
congo	3	..	3		..	..	..	..

Date en Scriological

K.T.	K. T.	Total	K.T.	Total.	V. D.	R. L.	Total
+ve.	-ve.	+ve.	-ve.	+ve.	Both	Discrepancy.	
574	2,261		2,830				

Contract Racing

Letters.	Follow Ups.	Total family contacts treated.	Came for follow Ups.	Home Visits
190 Skin	90 Scabies	16,106	11,076 Skin	380
	Mycotic	526	526 V.D.	
	V. D.	215	215 Total	380

Leprosy Clinic

A Clinic is attached to the Department of Dermatology and Venerology which is conducted by Greater Bombay Leprosy Control Scheme and the patients suspected to be suffering from Leprosy are examined at this Clinic. During the year, 895 new patients and 19 patients from Acworth Leprosy Home besides 2,557 repeated patients were treated.

Analysis of Patients (New & Old)

	Tuberculoid				Intermediate.				Lepromatous.			
	Male	Female	Male Child	Female Child.	Male	Female	Male Child	Female Child	Male	Female	Male Child	Female Child
New Cases.	430	191	41	52	61	21	1	11	57	18	5	1
Old Cases.	1145	595	126	64	100	28	12	2	176	43	5	..

Renal Unit and Artificial Kidney Division

In 1970, the Renal Unit and its Artificial Kidney Division has been established. It has offered facilities for investigations and management of patients with renal disorders and failure in particular.

The Clinic saw 1,132 cases which included 193 new cases. Besides these, 419 patients were referred to as emergency problem for consideration for dialysis by various units of the Hospital and other Hospitals in the State of Maharashtra and Gujrat. A total 979 dialysis and 333 peritoneal dialysis were done during the year.

The Unit offered intensive care management to 108 patients of acute renal failure and intoxications with ingestion of Barbiturate. A total of 132 cases have been taken up for renal biopsies 3 patients have undergone transplants so far. The longest survival has been 10 months.

A training programme for Nurses and Technicians and practical short term training has been undertaken in all aspect of Nephrology and dialysis in selective groups of people from this State as well as Gujrat, Madhya Pradesh and Karnataka.

In the Nephrology Unit experimental work has been undertaken to evaluate indigenously designed disposable dialysers. The unit is also doing some basic experimental work by studying the efficacy of dogs blood in removing barbiturate from the human blood.

G. I. Clinic

Total number of In-patients treated.	...	162
Number of Out-patients attended—	OPD is together with Medicine on Monday afternoon and General Surgery on Saturday Morning.	
No. of Operations carried out.		60
Special Operations for vomifing of blood due to liver disease.	...	28

Publications & Research Work

Three papers presented at Annual Gastro Enterology meeting and one at Association of Surgeons of India Meeting, Poona, Medical Foundation and for Silver Jubilee Celebrations of H. N. Hospital on Hepatic Coma-Surgical aspect.

Molecular Biology Cell

This is a new branch and the work in this Cell started only from middle of 1974. Since then 4 students have completed their M. Sc. (Microbiology). Two students have been selected for the Award of Fellowships from the Indian Council of Medical Research, New Delhi. Cell holds lectures and seminars of the Journal Club. Lectures and practicals are also conducted for M. D. (Microbiology) students. Following wellknown foreign Scientists delivered the lectures—

- (i) Dr. Rota, Czechoslovakia.
- (ii) Dr. W. R. Station, Malaysia.
- (iii) Dr. Sisela Mozig, U. S. A.

The following projects are carried out in the Department

- (i) Genetics of Salmonella Organisms (Causative agents of typhoid and paratyphoid fevers and food poisoning).
- (ii) Bacterial and mycotic infections in Cardiac patients (jointly with the department of surgery). This project has been appreciated by the Committee of the Bombay Hospital Research Trust, and they may give a small grant.
- (iii) Studies on the patients suffering from leukemia (blood cancer)...
- (iv) Studies on Tuberculosis and drug therapy.
- (v) Sex determination of the babies in the 4th or 5th month of pregnant mothers (jointly with the department of Gynaecology).
- (vi) Bacterial infections in food preservation.
- (vii) Bacterial infections-gynaecology.
- (viii) Nuclear magnetic resonance studies on bacterial.
- (ix) Urinary infections and their treatment.
- (x) Studies in Bacterial and mycotic infections and their treatment in diabetic patients.

Mrs. Leela Joshi, Asstt. Professor received the First Prize from the Maratha Chamber of Commerce in December 1974 for inventing Auto Slide stainer. She also received a Rotary Prize, from Rotary Club of Brazil in 1974.

Endocrine Clinic

New Patients :	1,220	Follow Up Patients :	2,043
----------------	-------	----------------------	-------

Radio-isotope Laboratory :

Radio-iodine Tracer tests.		640
Radio-iodine Therapy to Hyperthyroid patients.		37
Thyroid Scans.		316
Urinary Steroid Assays.		56
P 32 Therapy		1

Diabetes Clinic :

New Patients.	962	Followup Up Patients :	21,810
---------------	-----	------------------------	--------

Tests, Carried out in Diabetes Clinic Laboratory

Blood Sugar	.. 15,326	Creatinine Clearance.	.. 42
Blood Urea	.. 1,020	Hemoglobin	.. 1,120
Blood Cholesterol	.. 999	WBC count.	.. 1,035
Serum Proteins	.. 956	ESR	.. 1,013
Serum Creatinine	.. 1,023	Urine Sugar	.. 5,696
		Routine Urine.	.. 767

Haematology Section

New Patients.	.. 505	In-Patients.	.. 73
Old Patients.	.. 1,981	Referred In-Patients from other	
		Other Units.	.. 367

The Department has a whole body counter on loan from B. A. R. C. A bone marrow transplant was done for the first time in the History of the institution. Patient, however, died ten days later. A new protocols designed to suit the availability of drug are being tried in case of leukaemia

Dr. B. C. Mehta, Hon. Haematologist delivered Urchem Haematology Lecture (awarded by Association of Physicians of India) at Aurangabad Medical College. Three papers were read at the Scientific meetings of Association of Physicians of India, Bombay Branch.

Trial of an antifibrinolytic drug was carried out. Urine of cases of severe anaemic and polycythemia were collected to assess their erythroprotine contents.

Department of Psychiatry

O. P. D. new cases 6,551

Indoor- Admissions :

Male 706 Female 273 Children 35

Type of Treatment.	Patients treated.	Treatment administered.	Sessions conducted.
(1) Electro Convulsive Therapy.	.. 1,388	6,767	..
(2) Carban Dioxide Therapy.	.. ..	..	300
(3) Insulin Subroma Therapy.	.. 72	2,160	..
(4) Behaviour Therapy.	.. 108	..	1,014

Psychotherapy

Individual and group Psychotherapy Sessions were conducted for various cases of Psycho-neurosis. Sex education group was conducted for patients with sex anxiety. Groups were conducted for patients of schizophrenic, patients and relatives of alcoholism and relations of M. D. patients

Social Worker's Report

Data collected on 1723 Patients.

Case work carried out on 200 cases.

Family Therapy : 30
 No. of Patients tested by Clinical Psychologists : 2230
 ECGs. taken : 723
 Polygraphs 2 PGRs. taken 345
 O. T. Department attended by 2384

Post Graduate Teaching

Usual lectures to post-graduate and under-graduate medical students, social workers, occupational and physio therapy students, Nurses from Hospital and Outside Institutions were delivered on Psychology and Psychiatry.

This year Sandoz Award for Psychophysiological Therapy on Patanjali's concept was awarded to the members of this Department.

Dr. D. R. Doongaji was elected Honorary Fellow of American College of Physician.

Paediatric (Medical) Department

In-Patients .. 4377	New-borns in New Born	} 4,657
Out-Patients .. 25477	Nursery (Post-Natal Ward).	
Sick New Born In- Patients .. 178	Well Children attending Well Baby Clinic.	... 7234
High Risk Nursery (Intensive Care Unit) .. 480		
Juvenile Diabetic OPD .. 350		

Urban Health Programme

This programme gave comprehensive care of infants and pre-school children under 6 years by assessing growth and development, giving nutritional supplements and nutritional advice, immunisation treatment of minor ailments, Family planning and health educational on hygiene, sanitation, nutrition class, mother craft. 33,747 babies were examined under 5 different clinics.

Rural Health Programme

Immunization, Nutritional advice, treatment of minor ailments was carried out in rural areas at Karjat, Khopoli, Nirmal and Poynad.

Karjat — 20 Visits were paid and 665 cases were attended.

Khopoli Survey of mortality and morbidity was carried out in 500 children and 600 cards were distributed after examination.

School Health Clinics

6,835 school children were examined.

Education activities for sick well children & Parents :

1. Continuing School education in Wards for admitted children.
2. Classes for mother on Family Planning, Nutrition, Prevention of diseases, Hygiene Sanitation, film shows for mothers of admitted children in K. E. M. Hospital, Naigaum and Prabhadevi under six clinics.

Teaching Programme for Medical Students

Topics covered under this programme include care of sick children, care of sick and well new born, comprehensive care of under six and school children and preventive and social paediatrics.

Teaching Aids : Audic Visual Library is maintained.

- (a) TALC series coloured 35 mm slides on diseases of children prepared by Institute of Child Health are used.
- (b) Black and white 35 mm slides prepared by the teachers of the department of Paediatrics is used regularly.
- (c) Overhead projector is regularly used by students during Seminar.
- (d) 35 mm slide projector-one for each ward is used for teaching.

Training to Foreign Students

Mr. Bansee from Barthelments Hospital underwent his Paediatric Clinical teaching in Paediatrics in Paediatric Unit.

Projects completed :

1. Serum lipid studies in Nephrotic Syndrome and Acute Nephritis.
2. CSF protein Electrophoresis in Tuberculous and Pyogenic Meningitis.
3. BCG and its diagnostic value in conditions like malnutrition.

Special Events.

1. Dr. John Apley, Professor of Paediatrics, University of Britain, U. K. gave a talk on 'Age and Disease.'
2. Dr. Prader, Professor of Paediatrics and Endocrinology Zurich, Switzerland participated in the clinical case demonstration.
3. Dr. Hans Bossart visited New Born Nursery and High Risk Nursery Seminar on perinatology.
4. WHO Nurse Adviser Miss Martha Kuhan was deputed to start an Institute of training for in-service intensive refresher course in paediatrics nursing. Plans requirements curriculum syllabus submitted to the Dean and Municipal Commissioner.
5. UNICEF & WHO Senior teachers training programme was held at K. E. M. Hospital-Seminar on 'Mental Retardation'. All the three units participated.

Department of Radiology

The work done at the Department of Radiology during the year 1975.

Plain X-Rays.	..	57,063	H. S. G.	..	117
Cystourethrograms.	..	254	Barium Studies.	..	1,310
PEGS.	..	48	Recept Cases.	..	14,558
Ca-Angiography.	..	145	Silograms.	..	30
Myelograms.	..	64	O. T. H.	..	96

Diagnostic Radiology Centre Department No. 53

Cardiac Catheter	..	212	Venograms	..	62
Angio-cardiogram	..	134	Bronchograms	..	60
Aortograms	..	255	Splenograms	..	113
Arteriograms	..	80	Cardiac Pacemaker	..	10
Lymphangiograms	..	19	Routine X-Rays	..	2,041

Orthopaedic Centre X-Rays Department

Myelogram	82	Cystourethrogram	1
Sinogram	4	Routine X-Rays	21,505

Neuro-Surgery Radiology Department

Air Ventriculography	192	Steritoxic Surgery	
Mycdil Ventriculography	72	P. E. G.	65
Carotid Angiography	315	I. V. P.	13
Vertebral Angiography	15	K. U. B.	11
Drrogram	22	Barium Swallow	6
Cystogram	2	Spines	181
Tomogram	16	Abdomen	10
Myelogram	132	Long Bones	14
Orbital Venogram	16	Skull	507
Trigeminal Block	6	P. N. S.	27
		Chest	420

C. V. T. C. X-Ray Department

Routine X-Rays.	8,133	I. V. P.	796
Miscellaneous Cystourethrograms			13

Medical Check-Up Centre.

The Centre has examined, investigated and treated 149 patients during the year.

Physiotherapy Centre and School

40 students were admitted in August 1975, out of which 35 are continuing the course of F. Y. B. Sc. (Physical Therapy) Class. A total of 33 students graduated during the year. 78 students are at present undergoing the training.

Details of Statistics-1975.

	Patients referred	Treatments given
Out-Patients.	7,194	1,15,459
Special investigations at E. C. I. Institute of Electrophysiology.	547	..
Indoor Patients.		2,83,618
Orthopaedics.	3,602	1,13,234
C. V. T. C.	2,239	17,657
All other specialities.	4,453	52,727
Total :	18,035	5,82,695

After the commencement of the E. C. I. Institute of Electrophysiology for Fundamental and Applied Research, the number of special investigations has increased from the previous year. Research projects in collaboration with the Artificial Kidney Department and Tetanus Unit have been started at the Institute.

Occupational Therapy Training School and Centre

In July 1975, forty new students were admitted to the School. 32 passed in F. Y. B. So. O. T. and 18 passed in B. Sc. C. T. At present 76 students are taking training.

13,591 patients were treated and 1,90,243 treatments were given as against 9,365 and 1,03,377 of last year respectively. 416 splints of various types were prepared and given to patients. Rs. 18,871 were spent on printing against the income of Rs. 25,729.00 and a net profit of Rs. 6,858 was credited to Poor Box Charity Fund. The weaving department woven articles of Rs. 12,433 out of which articles costing Rs. 11,580 were sold. Messrs. Bhuta Brothers have donated Rs. 1,11,111 to start a Bio-medical Research Institute and the plans are under finalisation.

During the year, the school and centre celebrated its Silver Jubilee. Mrs. K. V. Nimbkar, founder of the School was felicitated at the Annual Conference of the All India Occupational Therapists. Teachers of Occupational Therapy Training School were honoured for their sincere services for more than 15 years. Four students were given Prizes for their academic achievements.

Prophylactic Immunization Centre.

The total number of patients treated during the year at the Centre was 28,152, as against 23,212 in the previous year. 7,742 new cases were registered. Antribac treatment, immunization against Typhoid, Cholera, Plague, Diphtheria and Small Pox was also done at the Centre.

Dr. J. N. Mehta Pharmaceutical Laboratories : 2,17,024 Transfusion bottles (13 types), 25,099 Vials (14 types) and various other Items were manufactured in the Laboratory at a cost of Rs. 13,45,184 resulting into a saving of Rs. 9,20,655. Besides suitable and satisfactory formulations were developed for preparing (a) Inj. Sodium Nitroprusside, (b) Inj. Sod. Fluorescein, both of which were so far imported.

Central Sterile Supply Service (C.S.S.S.)—Preparation and Sterilization of Bleeding Sets for collecting blood and Plastic Sets for administering Transfusion fluids was undertaken. Rubber components of administrative sets are now completely replaced by plastic ones.

A modified administrative set is developed so that it can be used both for bigger 500 ml. saline bottles and smaller 375 cc. blood bottles without changing, thus avoiding discomfort felt by patient while changing from blood to saline transfusion.

Summary of Work Load and Activity :—

I. (1) Bottles :

(a) Transfusion bottles (9 types) 500 ml.	1,81,959
(b) A. C. D. Solution 80 cc.	11,845
(c) Water for Injection 500 ml.	16,870
(d) Intraperitoneal Solutions A & B	6,710

Total .. 2,17,384

(2) Vials (14 types)

(3) Stock Solutions (5 types)

(4) Stains & Solutions for Clinical use (10 types)

(5) Miscellaneous Items :

(a) Bone Wax (Surgical)	5.8 Kg.
(b) Enema Soap	565.0 Lit.
(c) Hand Detergent Soap	360.00 Lit.
(d) Repacking from bulk	894 Units.
(e) Administrative Sets	
(i) Saline Transfusion Sets (Rubber & Plastic)	47,587 Nos.
(ii) Bleeding Sets	14,675 Nos.

II. Central Sterile Supply Service :—

(a) Drums	40,680
(b) Trays	18,589
(c) Boxes (Saline Sets & Bleeding Sets)	7,248
(d) Paper Packing for Saline Sets (Plastic)	38,962

(Besides, various empties were sterilised).

III. Control Laboratory :—

(a) Tests for contents	901
(b) Conductivity test for waters	291
(c) Pyrogen Test	464
(d) Sterility Test	838

DEPARTMENT OF PATHOLOGY AND BACTERIOLOGY

2,88,540 Laboratory investigations were carried out during the year in the Central Clinical Laboratory (A part from Ward and O.P.D. Laboratories) on the material sent from the Hospital as against 2,76,269 and 2,18,710 in the year 1974 and 1973 respectively. These are grouped under the following heads :—

(1) Pathological investigations	86,057	(4) Serological investigations	12,348
(2) Bacteriological investigations	30,291	(5) O.P.D. Lab (4)	1,33,700
(3) Biochemical investigations	58,748	(6) Urine & Stool	65,515
		(7) Haematology	22,746

The Director of Haffkine Institute carried out some special bacteriological investigations for the use of this Department.

2,157 autopsies were performed in the year as against 2,202 and 1,815 during 1974 & 1973 respectively. These included the 9 autopsies performed on the bodies received from Nawrosjee Wadia Maternity Hospital, Parel, Bombay.

Following table shows the No. of paraffin block prepared for histological examination from the autopsy material and surgical tissue from 1st January 1975 to 31st December 1975 together with that for the previous two years :—

Year	Block of P.M. Organs	Blocks of tissues from the Surgical & autopsies side of the K.E.M. & out side Autopsy Surg	Tissue received from total res. enquiries
1975	26,099	12,984	8,228
1974	12,790	11,863	....
1973	12,103	11,579	....

3,598 persons were directed for examination by H.O.'s department from 1st January 1975 to 31st December 1975. Out of which only 1,280 persons attended for examination. 549 persons did not give their stools, blood etc. for pathological examination and hence their reports are still pending. 551 fit and 180 unfit certificates were issued during the year. 54 certificates are awaiting issue.

Department of Neuropathology :-

Cases reported	330
Block made	450
Slides routine & sp. stains	1,500
Urgent smear reports	20
External surgical tissues	16

Mistopathology (Autopsy) :-

Total No. of brains received	292
------------------------------	-----

Neurochemistry :-

(1) C.S.F. Cell counts	1,158
(2) Protein by turbidmetric method C.S.F.	1,158
(3) C.S.F. Sugar	1,158
(4) C.S.F. Chloride	1,158
(5) Blood Sugar	1,158
(6) Prothrombine Time	300
(7) Serum Cholesterol	111
(8) Serum G.O.T. G.P.T.	224
(9) Urinary aminoacids quantitative	40
(10) Serum Total Protein	20
(11) Serum Creatine Phosphokinase	224

Histochemistry :-

1. Histochemical studies of the enzymes 9(a) Autopsies (d) Phosphorylase (c) EDH (0) NAD-NITB reductase (e) G-6-BD

Urinalysis	22
Faces	529
Urinary matachromatic	25
	Samples
	25

KEM Hospital and Seth G.S. Medical College Staff Society

During the year, the Society held eight monthly meetings and Scientific/Research Papers on various medical problems presented by the members. Five Guest lectures were arranged.

Nursing Staff: In the year, nurses were sent for different examinations and their performance in Examination was satisfactory.

Examination	Period	Appeared	Passed	Percentage of Passing
General Nursing Part I	February 1975-	77	51	66
	August 1975	69	40	58
General Nursing Part II	February 1975	43	30	69
	August 1975	45	35	77

NURSING WELFARE FUND: The Nurses' Welfare Fund is changed into Society. Subscription from Nurses and donations received from generous people are credited to the Fund. It is managed by a Committee of which the Dean is an ex-officio President. The corpus of the funds amounting to Rs. 16,000 is held in Government Securities. Interest on securities is utilised for providing amenities to the nurses such as subscription for periodicals, variety entertainments, Sports, paying bills for non-residential members for general lunch and also for giving loans to the nurses in their difficulties.

K. E. M. Hospital and Seth G. S. Medical College Employees, Co-operative Credit Society: The total number of members on the roll at the end of the Co-operative year ending 30th June 1975 was 1,969. The share capital amounted to Rs. 4,72,960 on 30th June 1975 as against Rs. 4,76,533 on corresponding date on previous year. The amount of loans granted to the members was Rs. 28,86,895 as against Rs. 22,66,630 in the previous year. The Society declared dividend at 9 per cent. on the share amount in the General Meeting held by members. The accounts of the Society were audited by the Government Auditors and placed in 'A' Class Society.

Expenditure out of Poor Box Charity Fund: Besides the expenditure incurred from Municipal Funds, a sum of Rs. 1,44,1598 was spent out of the Poor Box Charity Fund in the year 1975 as against Rs. 1,66,807 during the previous year. This amount was spent on costly drugs, blood transfusions, surgical appliances, travelling expenses for poor and deserving patients of the Hospital. Donations to the extent of Rs. 70,924 were received by the Poor Box Charity Fund from the patients, Philanthropic bodies and individuals. In addition to cash donations, small donations in kind were also received.

C. K. DESHPANDE,
Dean.

APPENDIX I

Distribution of beds according to Classification of Departments and Sex

Department	Beds				Total
	Male	Female	Children	Unclassified	
1. Medical (Including Tetanus)	124	80	4		208
2. Surgical	124	33			157
3. Ophthalmic	25	16			41
4. Gynaec		56			56
5. Obstetric		176			176
6. Skin & Venereal	16	10	6		32
7. Orthopaedic	120	81	39		240
8. Aural	12	10	26		48
9. Psychiatric	32	8	8		48
10. Neuro Surgery	18	16	8		36
11. Neurology	22	6	4		32
12. Paediatric (Medical)			96		96
13. Plastic Surgery	16	14	10	12	52
14. Thoracic Surgery	10	6			16
15. Isolation Resuscitation	8	3			11
16. Cardio-vascular & Thoracic Surgery	29	19			48
17. Cardiology	22	8		10	40
18. Chest Clinic	13	11			24
19. Paediatric Surgery			43		43
20. Drug Trial (CIBA)				10	10
21. Drug Trial (CIPLA)				10	10
22. Drug Trial (UNICHEM)				10	10
23. Urology	8	5	3		16
Total	599	552	247	52	1,450

APPENDIX II

Statement of In-patients treated, discharged and deaths according to Departments, Sex, and Age.

Department	Sex	In the Hospital at the Mid-night of 31-12-74	Admitted during the year 1975	Total treated	Discharged		Died	In the Hospital at the mid-night of 31-12-75
					Cured	otherwise		
MEDICAL	Male	227	9,843	10,070	879	7,641	1,301	239
	Female	112	4,816	4,928	450	3,768	601	119
	Male Child	15	252	267	49	137	74	7
	Female Child	4	162	166	37	84	40	5
SURGICAL	Male	214	8,848	9,062	974	7,399	512	177
	Female	63	2,837	2,900	620	1,875	357	48
OPHTHALMIC	Male	26	1,021	1,047	974	44	1	28
	Female	20	579	599	539	51		9
	Male Child	1	76	77	63	13		1
	Female Child	1	51	52	45	7		
GYNAEC	Female	54	3,138	3,192	3,060	51	13	68
	Female Child		1	1	1			
SKIN-VENERAL	Male	19	310	329	198	102	4	25
	Female	6	100	106	59	36	3	8
	Male Child	1	33	34	28	6		
	Female Child	1	24	25	19	5		1
AURAL	Male	19	1,042	1,061	984	56	6	15
	Female	12	783	795	768	18	2	7
	Male Child		379	379	364	11		4
	Female Child		368	368	357	9	1	1
ORTHOPAEDIC	Male	253	2,367	2,620	1,276	975	72	297
	Female	127	966	1,093	670	245	41	137
	Male Child	49	672	721	558	113	4	46
	Female Child	26	351	377	240	113	2	22

APPENDIX II—Contd.

Department	Sex	In the Hospital at the Mid-night of 31-12-74	Admitted during the year 1975	Total treated	Discharged		Died	In the Hospital by the mid-night of 31-12-75
					Cured	other-wise		
PSYCHIATRY	Male	12	526	538	340	180	1	17
	Female	7	292	299	204	85	2	8
	Male Child	1	19	20	12	8	..	..
	Female Child	..	16	16	8	8	..	..
NEUROLOGY	Male	18	275	293	189	73	14	17
	Female	..	115	115	85	18	3	9
	Male Child	..	57	57	39	11	3	4
	Female Child	..	24	24	12	9	1	2
EUROSURGERY	Male	15	219	234	98	90	29	17
	Female	13	85	98	39	20	27	12
	Male Child	14	117	131	59	41	25	6
	Female Child	8	56	64	33	20	10	1
PAEDIATRIC	Male Child	40	2,623	2,663	1,623	536	468	36
	Female Child	31	1,769	1,800	969	462	354	15
OBSTERIC	Female	142	10,246	10,388	10,072	133	28	155
	Female Child	..	6	6	5	1	..	..
PLASTIC SURGERY	Male	28	269	297	189	82	5	21
	Female	10	112	122	93	21	2	6
	Male Child	8	94	102	59	40	..	3
	Female Child	4	64	68	39	22	..	7
THORACIC-SURGERY	Male	22	316	338	109	139	54	36
	Female	5	217	222	98	77	27	20
	Male Child	3	41	44	20	13	8	3
	Female Child	3	33	36	17	14	5	..
CARDIOLOGY	Male	9	201	210	89	94	17	10
	Female	6	125	131	70	47	8	6
	Male Child	..	15	15	5	8	..	2
	Female Child	..	15	15	7	8	..	..
PAEDIATRIC SURGERY	Male Child	34	1,939	1,973	1,229	622	91	31
	Female Child	19	968	987	619	280	70	18
ASTHAMA	Male	13	321	334	169	128	34	13
	Female	10	187	197	92	81	18	6
	Male Child	..	14	14	6	8	..	..
	Female Child	..	3	3	1	2	..	..
UROLOGY	Male	1	371	372	169	187	5	11
	Female	..	37	37	22	12	..	3
	Male Child	..	3	3	1	2	..	..
	Female Child	..	5	5	1	4	..	..
DIABETIC	Male	..	22	22	11	9	1	1
	Female	..	26	26	9	8	4	5
	Male Child	..	..	..	..	..	..	..
	Female Child	..	..	..	..	..	..	..
G. I. C.	Male	..	42	42	24	16	2	..
	Female	..	21	21	8	10	..	3
	Male Child	..	..	..	..	1	..	..
	Female Child	..	1	1	..	1	..	..
HAEMATOLOGY	Male	5	61	66	21	33	9	4
	Female	2	11	13	4	6	2	1
	Male Child	..	1	1	..	1	..	..
	Female Child	..	..	..	..	..	..	..
ENDOCRINOLOGY	Male	6	61	67	39	26	2	..
	Female	7	44	51	28	22	1	..
TOTAL	Male	877	26,115	26,992	6,732	17,263	2,069	928
	Female	596	24,737	25,333	16,990	6,574	1,139	630
	Male Child	166	6,335	6,501	4,115	1,570	673	143
	Female Child	97	3,917	4,014	2,410	1,049	483	72
GRAND TOTAL		1,736	61,104	62,840	30,247	26,456	4,364	1,773

APPENDIX III

Statement of out-patients New O. P. D.' Casualty according to the Department and Sex.

Department	New O.P.D. Cases				Casualty			
	Male	Female	M/Child	F/Child	Male	Female	M/Child	F/Child
Medical	51,143	25,586	3	..	2,317	1,160	12	6
Surgical	73,346	21,592	..	..	9,191	2,622	20	14
Ophthalmic	17,009	7,541	1,527	1,208	798	85	27	11
Gynaec .. ..	..	17,091	..	1	..	33	..	2
Dental	10,175	7,354	1,117	964	28	..	..	2
Skin	31,068	10,699	9,984	7,344	6	1	3	1
Aural	11,626	7,422	3,007	2,546	311	102	61	47
Orthopaedic	12,979	5,971	2,304	1,314	3,961	1,078	769	368
Psychiatric	4,166	2,410	370	204	6	2	..	1
Neurosurgery	447	206	129	61	2	1	..	..
Neurology	1,151	559	255	132	7	..	1	..
Paediatric Medical .. ..	..	..	14,836	10,642	..	..	521	288
Obstetric .. ..	..	8,253	..	..	..	145	..	..
Dispensary Service	2,235	660	35	16	..	..	..	..
Thoracic Surgery	486	355	82	45	28	2	..	1
Cardiology	1,247	1,069	10	5	7	2	..	..
Diabetic	953	596	10	5	..	..	..	..
G.I.C.	173	60	14	9	..	..	..	..
Endocrinology	181	407	29	20	..	..	..	..
Epilepsy	442	262	246	156	..	..	..	..
Paed. Surgery .. ..	..	..	12,034	6,017	..	..	1,198	656
Plastic Surgery	247	149	101	71	1,096	169	92	30
Urology	552	69	12	6	..	..	..	..
Haematology	3	1	..	..	..	..	..	..
Asthama	27	13	1	..	..	..	..	..
Chest-Clinic	855	502	59	26	..	..	..	..
Arthritis Clinic	121	142	3	1	..	..	..	..
Vascular Clinic	44	5	1	..	..	..	..	..
Sports Clinic	400	61	4	1	..	..	..	..
Municipal Staff	66	14	..	..	39	3	9	3
Total	2,21,142	1,19,049	46,368	30,919	17,797	5,405	2,713	1,430
Grand Total .. ..	..	..	..	4,17,478	..	..	..	27,345

APPENDIX IV

COST PER IN-PATIENT AND OUT-PATIENT—per day.

Year	Diet	Drugs Dressing	Stores and Linen	Heating and Lighting	Miscellaneous	Establishment	Repairs Bldg. & Engr..	Total
In-Patient								
1975	4.13	9.27	2.47	0.70	2.72	17.28	0.96	37.53
1974	3.56	7.42	2.29	0.66	1.25	18.08	0.38	33.61
Out-Patient								
1975 .. ..	..	5.76	1.04	0.24	1.13	6.29	0.86	15.32
1974 .. ..	..	4.55	0.96	0.20	0.39	5.58	0.39	12.07

APPENDIX V

Results of Examinations

Name of Examination	April 1975		October 1975	
	Appeared	Passed	Appeared	Passed
1st M.B.B.S.	.. 36	31	170	154
2nd M.B.B.S.	.. 160	115	67	56
3rd M.B.B.S.	.. 46	36	158	120
B.Sc. (Physiotherapy) F.Y.	.. 43	19	21	17
B.Sc. (Physiotherapy)	.. 36	15	27	19
B.Sc. (Occupational Therapy) F.Y.	.. 44	25	19	13
B.Sc. (Occupational Therapy)	.. 22	18	14	10
D.M.L.T.	.. 10	6	3	3
M.D. (Medicine)	.. 18	2	29	10
M.D. (Path. & Bact.)	.. 5	1	6	3
M.D. (Obst. & Gyn.)	.. 14	8	23	11
M.D. (Pharmacology)	.. 2	1	1	..
M.D. (Paediatric)	.. 13	5	19	7
M.D. (Tuberculosis & Chest Dise.)	.. 1	..	..	..
M.D. (Skin Diseases)	.. ..	..	1	1
M.D. (Anaesthesia)	.. 1	1	3	3
M.D. (Radiology)	.. 1	..	2	2
M.D. (Prov. & Soc. Med.)	.. ..	..	..	..
M.D. (Psychological Med.)	.. 1	..	5	1
M.D. (Human Physiology)	.. 1	..	..	..
M.D. (Neurology)	.. 1	..	1	1
M.D. (Cordiology)	.. 3	2	1	..
M.S. (Gen. Surgery)	.. 24	5	23	12
M.S. (Orthopaedics)	.. 7	1	11	4
M.S. (E.N.T.)	.. 3	1	4	..
M.S. (Ophthalmology)	.. 4	4	4	2
M.S. (Human Anatomy)	.. 1	1	2	1
M.S. (Thoracic Surgery)	.. ..	..	..	..
M.S. (Neuro Surgery)	.. 1	1	..	..
M.S. (Paed. Surgery)	.. 3	2	1	..
M.S. (Plastic Surgery)	.. 2	1	1	..
D.A.	.. 9	8	13	11
D.V.D.	.. 3	1	8	5
D.P.H.	.. 6	3	4	2
D.P.M.	.. 4	3	3	2
D.M.R.D.	.. 4	2	5	3
D.M.R.E.	.. ..	..	..	..
M.Sc. Biochem. by papers	.. 23	17	5	5
M.Sc. Biochem. by Research	.. 1	1	1	1
M.Sc. Applied Biology	.. 2	2	..	..
M.Sc. Microbiology	.. 1	1	1	1
Ph.D. Animal Phy.	.. ..	..	..	..
Ph.D. Applied Biology	.. ..	..	2	2
M.C.P.S.	.. ..	..	..	..
F.C.P.S.	.. 3	..	7	4
D.G.O.	.. 12	5	17	12
D.C.H.	.. 8	5	6	3
D.F.P.	.. 5	4	5	4
D.O.M.S.	.. 3	3	3	2
D.P.M.	.. 3	1	3	..
D.M.R.E.	.. 5	5	4	4
D.D.V.	.. 1	1	..	..
D.O.R.L.	.. 4	1	5	3
D.A.	.. ..	..	2	1
D. Orth.	.. 10	7	10	5
D.P.B.	.. 4	1	6	3
D.P.H.	.. ..	..	1	..

APPENDIX VI

RESEARCH

Department of Anatomy :—

1. Correlation of length of long bones of cadaver with height to find the cadaveric Index.
I. M. Mehta and C. K. Parekh.
2. Cytogenic study—Nuclear sex chromatin study of Buccal smear in women in different age groups.

Dr. (Mrs) Anasuya Rao,
Miss V. M. Naik.

Department of Preventive and Social Medicine :—

1. Social-psychological study and rehabilitations of all burns cases admitted in Ward VII during the year 1973.
2. Name of Inquiry : Study of queing patterns of out-patient department and utilization of specialistic services.

Dr. V. R. Bhalerao & Dr. V. P. Desai.

Dr. V. R. Bhalerao, Dr. V. P. Desai,
Dr. E. E. Daniel and Smt. H. Shah.

3. Acceptance and effectiveness of longacting hormones for F. P.
Dr. D. N. Pai.
4. Acceptance return of ovalation.
Dr. D. N. Pai.
5. Acceptance and effectiveness of newer intraceterious contraceptive device.
Dr. D. N. Pai.
6. Basic Survey in Rural Areas.
Dr. V. R. Bhalerao.
7. Tuberculous, Malaria Surveys in Rural Areas.
Dr. V. R. Bhalerao.

Department of Anaesthesia :—

1. Calibration of Vaporisers—A new technique.
2. Study of Sodium Nitroprusside as hypotensive agent.
3. Lorezapam—A clinical Trial
4. A study of infection during anaesthesia.
5. Peripheral temperature as a guide to shock.
6. Extradural Hypertonic saline for intractable pain.

Department of Medicine :—

1. Clinical and electromyographic study of cephalic tetanus.
2. Clinical and electromyographic study of post-tetanic complications.
3. Study of the immune response in tetanus.
4. Biogenic amines in tetanus.

Cardio Vascular Thoracic Centre :—

1. Hyperalimentation for cancer patients.
2. Hyperthermia in the treatment of cancer.
3. Marking nut in the treatment of cancer.

Department of Urology :—

1. Vas anastomosis in cases of vasectomy.
2. Development of a new clip technique of vasectomy.
3. Study of the effects of speman on spermatogenesis.

APPENDIX VII

PUBLICATIONS

Department of Pharmacology :—

1. Individualization of Drug Therapy, Nilima A. Kshirsagar and S. M. Karandikar—Mah. Med. J. 1975, 32, 5 PP 187.
2. Drug information service (for better patient care) Nilima A. Kshirsagar and S. M. Karandikar, Mah. Med. J. 1975, 22, 8, 11, 317.
3. Danaid Butterflies attracted to Heliotropium indicum (Boraginaceae an alkaloid containing Plant) Jour. Bom. Nat. Hist. Soc. Vol. 72 No. 2, August 1975.
4. Comparison of sulphamathoxazole and trimethoprim in the treatment of lower respiratory tract infections.
5. Effect of stress, adrenalectomy and steroids on brain cholinesteriaso.
6. Cephalixin in respiratory tract infections.

Department of Physiology :—

1. Microscopic staining of Brain Sections, Journal of the Anatomical Society of India, in August 1975, by Mrs. S. M. Kondurkar.
2. Tobacco smoking—A probable cause of eosinophilia. The Indian Practitioner, Vol. XXVII No. 5, 75.

Dr. I. S. Paintal, & Dr. R. J. Minina,

Department of Medicine :—

1. Autonomic dysfunction as a problem in treatment of Tetanus.—Proceedings of the 4th International Conference on Tetanus, Senegal—Africa.
2. Cephalic tetanus—A Problem of multiple variables. Proceedings of the 4th International Conference on Tetanus, Senegal—Africa.

Cardio Vascular Thoracic Centre :—

1. Surgery of Pancreas, Text Book of Surgery II Editions, S. Lal & Menon—1975.
2. Some gross observations of the Epididymide following vasectomy.—Accepted for publication in fertility and sterility.
3. Some observations of the luminal content of the proximal vas segment in cases of vasectomy.—Accepted for publications in Journal Postgraduate. Medicine XXI 163-167 October 1975.

Department of Psychiatry :—

1. Diabetes Mellitus A psychosomatic study of 147 by V. N. Bagadia.—J. of Post-Graduate Medicine Vol. XXI No. 1 January 1975.
2. A study of Bender—Gestalt test in 222 adult psychiatric cases by V. N. Bagadai—Indian J. Psychiat. Vol 17 33-36, 1975.
3. Chronic alcoholism in Bombay—India.
4. Double blind control study of pemozide versus chlordiazepoxide in anxiety enuresis.
5. Double blind control fixed dosage study of pimozide versus chlordiazepoxide in anxiety versus.
6. A preliminary evaluation of etaphenoxire in psychotic and neuratic population.
7. Multiple choice examination in psychiatry—Indian Journal of Post graduate Medicine. Vol. 21 3, July 1975 p. 125.
8. Deaths encountered in psychiatric in patients of a general hospital. Neurology (India) Dec. 75 Vol. 24 II 8.
9. Ganser's syndrome—Neurology India Vol. 23 3, Sept. 1975 p. 143.
10. Guide de la Tarette—Case report and review of literature paediatrics (India) 1974.
11. Introduction to psychosomatic.
12. Section on org psychoid in Text book of medicine edited by Dr. K. K. Datta published by Association of Physicians India.
13. Organic psychosis chapter in text book of medicine edited Vakil R. J. et all.
14. Psychiatric emergencies—Chapter in Text Book of Medical emergencies edited by Udawadia and Vakil.
15. Psychiatric emergencies, chapter in handbook of medical emergencies edited by Dr. Golwala A. F. (1976).
16. Dementia Chapter in text book of neurology to be published by Neurological society of India.
17. Electro Convulsive Therapy—A chapter in a text book of Neurology to be published by Neurological Society of India.

Department of Paediatric (Medical)

1. Galactose 1 phosphate uridy 1 transferase deficiency Rare in born error of metabolism—read at Genetic Conference Bombay. Accepted for publication in Vol. III of the proceedings on Clinical genetics.
2. Tuberculous and pyogenic meningitis a diagnostic dilemma, Indian Pediatrics Vol. XII, 1153 1975 Nov.
3. Study of CSF protein in normal CSF by Polyarylamide disc electrophoresis (PGE) India Paediatrics Vol. XII No. 7, 1975.
4. CSF values in proved cases of Tuberculous meningitis (retrospective autopsy study of Histopathology and CSF Values)—Mangalore Conference of India Academy of Paediatrics-1975.
5. January 1975—Renovascular Hypertension adolescents and adults—Indian Paediatrics.
6. January 1975—Tuberculous and pyogenic meningitis Diagnostic dilemma—Indian Paediatrics.
7. January 1975—Immunoglobulin M-in CSF in cases of CNS infections—read at Kanpur Conference of Indian Academy of Paediatrics.

APPENDIX VIII:

SEMINARS, CONFERENCES, ASSOCIATIONS AND PAPERS READ.

Department of Pharmacology

Prof. Director U. K. Sheth—

1. Participated in the 'Consultation on Drug evaluation and Mointoring' held in Geneva, Switzerland, between 1-4 July 1975, on the invitation from W. H. O. Geneve.
2. Invited to present a paper on 'Pharmacology of metronidazole and other nitroimidazole derivatives' at the International Conference on Amoebiasis, held between 27, 28 & 29 Oct. 1975.
3. Elected as a member of W. H. O. Expert Advisory Panel on Drug Evaluation, 1975-80.
4. Elected as a 'Councillor of the Clinical Pharmacology Section' of the International Union of Pharmacology 1975-80.
5. Unanimously elected as the President of the Indian Pharmacological Society, for the year 1975.
6. Elected as the President of the College of physicians & Surgeons of Bombay, for the year 1975.

Prof. S. M. Karandikar—

1. WHO (SEARO) Programme at Haffkine Institute, Bombay on Laboratory Animals.
"Use of Laboratory animals in the study of ecology and Vadiobiology.."
2. Sriramour Medical Association—
 - (a) Elimination Kinetics of drugs and its therapeutic implications.
 - (b) Decision making for doctors.
3. Attended Maharashtra Medical Teachers' Association Annual Meeting held at Bombay February 1975.
 - (a) Invited as Chairman for one Scientific Session.
4. Attended 1st Regional Conference of Pharmacologists held at Sholapur-July 1975,
5. Attended 3rd Naval Medical Symposium held at Bombay, September 1975.
6. Attended 8th Annual Conference of Indian Pharmacological Society at Madras, December 1975.
 - (a) Invited as Chairman for one Scientific Session.
7. The paper presented at Madras Conference was adjudged as the best paper presented and was given "Dr. Achari Prize."
8. Invited to give lectures on Hospital Management and other management topics-by Administrative Staff College Govt. of Maharashtra.
9. Invited by Federation of Insurance Instutues to act as Examiner for fellowship examination in the subject of 'Management of Human Resources.'
- 10 Received invitation for acting as Visiting Faculty at J. Bajaj Instiu.e of Management, University of Bombay to teach Management Subjects.

Dr. S. R. Amladi—

1. Attended the First Maharashtra State Regional Pharmacological Conference, Sholapur, in July 1975.
2. Attended the III Naval Medical Symposium, Bombay on 30th September and 1st October 1975.
3. Attended the VIII Annual Conference of the Indian Pharmacological Society, at Madras from 28th to 30th December 1975, was a co-author on a paper entitle "Investigations on the use of Propylene Glycol as a phlogistic agent in rats."
4. Attended the V Annual Conference of the Ethological Society of India, at Tambaram, Madras, from 31st December 1975 to 2nd January 1976, was invited to Chair a session during this Conference. Participated in a Panel Discussion on "Teaching of Ethology in Indian Universities."
5. Was invited as visisting Scientist to the Center for Therotical studies, Indian Institute of Science, Bangalore in December 75. Intiated a field trial of durg-immodilication of chital deer (Axis : Cervide) in collaboration with biologists of the Center.
6. Was a member and Botany Consultant of three-man team headed by the Curatory BNS to assess the potential of the Ambadi Region, Kinwat, Nanded District as a Nature Reserve.
7. Elected a member of the Executive Committee of the Bombay Natural History Society. Also Chairman, Nature Education Scheme of the same Society.
8. Delivered two lectures to the trainees of he Training Course in Clinical Pharmacology held in the Department (November 1975 onwards)
 - (i) Drug Information Service-Organization and functions.
 - (ii) Clinical Trails-Ethical Aspects.

Papers read at the 8th Annual Conference of Indian Pharmacological Society, Madras :

1. Role of biogenic amines in stress, N. K. Desai, K. G. Tanksale & U. K. Sheth.
2. Role of catecholamines in cardiotoxicity in some anti-anginal agents.-Raghu C. N., Vaishali N. Dadkar & Sheth U. K.
3. Potentiation of amphetamine aggregation toxicity by clonidine. C. M. Prasad and U. K. Sheth.
4. Modification of pentobarbitone sodium sleeping time by clonidine.-C. M. Prasad and L. K. Sheth.
5. Role of biogenic amines in pentylenetetrazol induced convulsion in rats.-V. M. Dadkar S. A. Dahanukar & U. K. Sheth.
6. Hypertensive emergencies : A suggested therapeutic approach with clonidine in combination with Sodium Nitroprusside. C.M Prasad, K. G. Nair and W. K. Sheth.
7. Investigations in the use of propane 1, 2,-diol as a phlogistic agent compared to carrageenin.-Kala Mogre, S. R. Amaladi, P. D. Soman and U. K. Sheth.
8. Potentiation of diuretic effect of furosemide with metolazone. Nilima A. Kshirsagar, Paul T. Savi Pohujani & U. K. Sheth.
9. Phenylbutazone in normal and hypoproteinemic patients, Nilima A. Kshirsagar, Paul T., Savi Pohujani & U. K. Sheth.
10. Phase I and II studies of Mistabron-a new mucolytic agent, S. R. Kamat. Paul T., Desai, N. K. & U. K. Sheth.
11. Problems in Clinical evaluation of RH-8 (N-phenylethyl Anthranilic Acid) in different clinical trials.-Sunanda S. Nayampalli, Teresa Paul & U. K. Sheth.
12. Possible pharmacokinetic explanation for the rate dependent toxicity of Furosemide.-Nilima A. Kshirsagar, B. P. Shah, K. K. Vora, S. M. Karandikar, Vidya N. Achary, and U. K. Sheth
13. Studies of biogenic amines and histamine in shock.-Vaishali N. Dadkar, P. M. Naik & U. K. Sheth.
14. Studies of 4-amino-antipyrine space in patients suffering from cirrhosis of liver.-N. M. Desai, N. K. Desai & U. K. Sheth.

Department of Physiology :

1. Dr (Mrs.) S. M. Kendurkar and Dr. R. J. Minina attended 1st Maharashtra State Pharmacological Conference on 27th July 1975. at Sholapur and read their paper on "Thrombocytosis promoting effect of aspirinated platelets."
2. Dr. (Mrs.) Joglekar delivered a lecture on 'Physiology of Leukocytes' on 27th November 1975.
3. Dr. (Mrs.) Kendurkar delivered lecture on 'Functions of Cochlea.'

Department of Traumatology

Papers read at various Conferences.

1. Compression plating in long bone fractures.-Dr. Shah & Dr. A. V. Bavdekar.-Goa.
2. Surgical management of neglected Colle's fracture. Dr. Yagnik & Dr. A. V. Bavdekar.-Ahmedabad.
3. Idiopathic segmental contracture of quadriceps femurs in children.-Dr. A. V. Bavdekar, Dr. Patel, Dr. Yagnik & Dr. Shah. 3rd Asian Congress, Paediatric Surgery.
4. A few thoughts on the aetiology and management of quadriceps contracture in children. Dr. R. M. Bhansali & Dr. M. L. Saraf. 3rd Asian Congress, Paediatric Surgery.
5. T. B. Spine in children.-Dr. A. V. Bavdekar, Dr. R. S. Dhir & Dr. B. R. Patel 3rd Asian Congress, Paediatric Surgery.
6. Austine Moore Pin fixation in cases of fracture neck femur in children.-Dr. M. L. Saraf and Dr. M. N. Shahane. 3rd Asian Congress. Paediatric Surgery.
7. Surgical Haemangioma of knee.-Dr. B. R. Patel, Dr. A. V. Bavdekar Dr. Mahesh Yagnik.-Ahmedabad.
8. Risk and complication of anterior spinal surgery. Dr. A. V. Bavdekar-Goa Ahmedabad.
9. Radical Surgery in Osteoclastoma by Dr. A. V. Bavdekar-Ahmedabad.
10. 35th Annual Conference of Association of Surgeons of India. -Ahmedabad.
11. 20th Annual Conference of Indian Orthopaedic Association.-Panjim, Goa.

Department of Gynaecology

Papers presented—

1. A comparative study of Coagulation mechanism in mid trimester abortion induced with prostaglandin and hypertonic saline. Dr. I. N. Hinduja, Dr. S. J. Joglekar, Dr. K. R. Juvele.
2. Spectrophotometric study of amniotic fluids in Rh sensitised pregnancies.-Mrs. S. V. Ramanans.
3. Estimation of Total Oestrogens in High Risk Pregnancy. Miss S. H. Divecha.
4. Foetal Prognosis in Diabetic Pregnancy-Miss Kalpana Moralwar.
5. Clinical and Laboratory Parameters in High Risk Pregnancy at the XIX-All India Congress in Obstetric & Gynaecology at Jamshedpur-December 1975.
6. Detection and management of diabetes and foetal prognosis in diabetes at the Third National Congress on diabetes in Bombay-November, 1975.
7. Detection and management of patients with incompetent os in Bombay Obstetric & Gynaecological Congress-May 1975.
8. Prevention and treatment of premature labour in material and perinatal mortality at the 2nd International Seminar in Bombay.
9. Maternal mortality in septic abortions at the 2nd International Seminar in Bombay.
10. Spectro Photometry of amniotic fluids.
11. Oestriol estimations of toxæmia in pregnancy.
12. Secondary Amenorrhoea-Presented at Wednesday C. P. S. Seminar.
13. Vaginal Cytology in Infertility-Won. Dr. Desa Prize.
14. Correlation of Cytology of abnormal smears with histopathological diagnosis with special importance of micro-invasive carcinoma.
Dr. V. N. Purandare, Dr. A. R. Chitale, Miss B. Iyer,
Dr. Usha Krishna and Miss Puspha Khillani.
19th Congress of Obstetrics & Gynaecology, Jamshedpur in December 1975.
15. Micro-invasive Carcinoma.-Dr. A. R. Chitale-All India Pathologists' Conference at Cuttack, December 1975.

Department of Medicine

Papers presented—

1. International Conference on Tetanus-April, 1975 Senegal Africa.
2. Association Physicians of India Conference Bombay Branch, December 1975.
3. Yodh Memorial Symposium on Tetanus-October, 1975.

Scientific Session—

1. "First National Seminar on Diagnostic Ultrasound" The Golden Jubilee Celebration Committee, Seth G. S. Medical College, K. E. M. Hospital and Scientific Instrument Co. Ltd.-Venue G. S. Medical College, Bombay on 27th April 1975.
2. "Frank V. C. G. in Surgical Mitral Stenosis." Vengsarkar A. S., Mondkar A. M., Edbtog S. P., Muni S. C., Nair K. G.—Paper presented at Mid Annual Session of Cardiologists Society of India, 1974, Bombay and at the 1st World Congress of Electrocardiology, held at Bombay in February 1975.
3. "Echocardiographic pattern of surgical mitral stenosis in India-An initial experience." Vengsarkar A. S., Mondkar A. M., Chaukar A. P., Nair K. G., Shah L. S., Sorab S. B. Presented in Recent Advances in Cardiology symposium held at Taj Intercontinental in September 1975, and at the Annual Conference of Association Physicians of India, New Delhi, held in Dec. 1975.
4. "The Usefulness of Echocardiograph in measuring right ventricular dimension"-Shah L. S., Vengsakar A. S., Sorab S. B., Mehta, J. R., Bajaj V. R., Nair K. G. Presented at Cardiologists Society of India, Bombay Branch, 25th October 1975.
5. "Echocardiography in right ventricular volume over load."
Shah L. S., Vengsarkar A. S., Mondkar A. M., Mehta J. R., Sorab,
Sorab S. B., Nair K. G. Presented at the Annual Conference of Association of Physicians of India, New Delhi, December 1975.

Department of Surgery

Dr. D. S. Pardanani—

1. Morphology, Function and reanastomosis of the vas deference. Training in Reproductive Biology & Fertility control I. C. M. R. Bombay-January 3, 1975.
2. Review of Mycetoma in India with its unusual features. Human Mycoses Miconazole. A symposium-Vigyan Bhavan, New Delhi-Feb. 20-21, 1975.
3. Surgical Reversal of Vasectomy-35th Annual Conference of the Association of Surgeons of India, Ahmedabad, Dec. 27-30, 1975.
4. Study of the effects of sperm on the semen quality of oligospermic men-35th Annual Conference of the Association of Surgeons of India, Ahmedabad-Dec. 27-30, 1975.

Dr. D. K. Karanjavala—

1. G. U. Surgeons' Meeting.-Miami,-June, 1975.
2. American Urological Surgeons Meeting.-July 1975.
3. Visit to Stuttgart to familiarise with Cryosurgery-May 1975.
4. Presented two papers to Urological Section of International College of Surgeons at Manila. December 1975.

E. N. T. Department

1. Tracheostomies in Children at 3rd International Paediatric Conference-Dr. K. L. Shah, Dr. S. A. Kantawala.

Presented at 28th All India Annual Otolaryngology Conference :

Aspergilloma of paranasal sinuses.
Cylindroma of parotid gland.

Use of air bron in Chronic Otitis Media.

Visiting Lecturer/Professor—Stuart Strong in January, 1975.

Department of Psychiatry

1. Association of Cannabis with mental illness in Bombay—India. (items Nos. 3-4 papers read out 31st International conference of Alcohol & Addiction held at Bangkok in February-1975) by Dr. V. N. Bagadia.
2. Psychosomatics of Juvenile Diabetes-A pilot study of 20 cases (paper read at International congress on Psychosomatics at Hongkong in March 1975)—by Dr. V. N. Bagadia.
3. A study of 300 children suffering from psychiatric problems (paper read at 6th Annual Conference of Indian Psychiatric Society-West Zone held at Nasik in September 1975) by Dr. V. N. Bagadia & P. V. Pradhan.
4. A comparative double blind trial of pimozide & Trifluoperazine in maintenance treatment of schizophrenia (paper read at 27th Annual Conference of India Psychiatric Society at Trivendrum India in January, 1975) by Dr. V. N. Bagadia.
5. Pipotiazine (RP 11552)-A depot neuroleptic in Schizophrenia (paper read at 6th Annual Conference of Indian Psychiatric Society-West Zone at Nasik in September 1975) by Dr. V. N. Bagadia.

Conferences attended—

1. West Zone Conference at Nasik.
2. All India Psychiatric Conference at Nagpur.

Paediatric Department

Dr. M. D. Shah—

Five lectures for refreshers course for general practitioners.

2. Seminar on Paediatric emergencies organised by West Suburban Branch of I. M. A.
3. XII Annual Conference of Indian Academy of Paediatrics at Manipal, India.

Dr. Mrs. Meenakshi Mehta—

1. XII Annual Conference of Indian Academy of Paediatrics at Manipal, India.

Under the auspices of Association of Medical Women of India, a lecture series for the refresher course for paediatrics for the general practitioners.

Lectures by --Dr. Bilgat M. P., Smt. Dr. Joshi M. K.
Smt. Dr. Kandath P. W., Dr. Kumtha N. B.

Dr. (Mrs.) P. W. Kandath attended 12th Annual Conference of Indian Academy of Paediatrics and read the paper on "The Neurotic Syndrome" follow up study of 32 cases.

APPENDIX IX

PROJECTS, INVESTIGATIONS AND TESTS

DEPARTMENT OF PHARMACOLOGY :—

Projects—

1. Biological and biochemical aspects of inflammation in rats.
2. Biochemical correlates of cardiac hypertrophy.
3. Role of biogenic amines in endotoxin shock.
4. Usefulness of physostigmine and blockers in treatment of overdosage of tricyclic antidepressants.

Clinical Projects—

1. Evaluations of RH-8 as an anti-inflammatory agent.
 - 1.1 RH-8 in Rheumatoid arthritis. Double blind across-over study as compared with oxyphenbutazone.
 - 1.2 RH-8 in dental surgery.
 - 1.3 RH-8 in orthopaedic Surgery.
 - 1.4 RH-8 in post-operative trauma.
2. Entamizole in amoebiasis.
3. C. G. 10213 in Amoebiasis.
4. C. G. 8345 GO—Tolerance study and in treatment of essential hypertension.
5. C. G. 7996 GO—as a nasal decongestant.
6. C. G. 9333 GO—for ankylostomiasis.
7. Sintamil—steady state level study.
8. DU-22599—Phase I and Phase II studies as an anti-inflammatory agent.
9. DU-22599—Pilot study in episiotomy cases.
10. Ibuprofen—as an antipyretic in children.
11. Prothiaden—an antidepressant.
12. Flurbiprofen—an anti-inflammatory agent.
 - 12.1 Fluroiprofen—in rheumatoid arthritis—Phase I and II studies.
 - 12.2 Flurbiprofen—in episiotomy cases.
 - 12.3 Flurbiprofen—as an antipyretic.
13. Piracetam in head injury.
 - 14.1 Open study.
 - 14.2 Long-term study on outdoor basis.
- 14.3 Clonidin I. V. in hypertensive crises.
15. Mistabron—a mucolytic agent.
16. Diuretic studies—Potentiation of furosemide with matalozone.
17. Phenylbutazone binding in normal and hypoproteinemic patients.
18. Local tolerance of a human gamma-globulin preparation.

A.—Liver Function Tests :—

1. Serum glutamic Oxaloacetic transaminase	..	863	Total	863
2. Serum glutamic pyruvic transaminase	..	863		
3. Serum Bilirubin (Total)	..	865		
4. Serum Bilirubin (Direct)	..	865		
5. Serum Pseudocholinesterase	..	907		
6. Serum Alkaline Phosphatase	..	861		

7 Serum Protein (Total)	..	635	Total	635
8 Serum Protein (Electrophoretic Patten)	..	635	9 B. S. P. Bye clearance	.. 2

B. Renal Function Tests :—

1 Serum electrolytes	..	562	5 Uric Acid	.. 421
2 Urine electrolytes	..	1	6 Urine calcium	.. 1299
3 Blood Urea	..	544	7 Urine magnesium	.. 250
4 Plasma creatinine	..	258		

C. Miscellaneous Tests :—

1 Blood Sugar	..	809	2 R. A. Tests	.. 56
2 Serum cholesterol	..	468		

D. Drug Levels Studies :—

1 Plasma levels of Isoniazide	..	56	3 Urine levels of Lasix	.. 75
2 Plasma levels of lasix	..	265	4 Mandelamine	.. 35

E. Lipid Tests :—

1 Free fatty acids in serum	..	55	5 Free cholesterol	.. 293
2 Total lipids in serum	..	339	6 Esterified cholesterol	.. 293
3 Lipoproteins in serum	..	316	7 Total Cholesterol	.. 321
4 Triglycerides in serum	..	348		

F. Blood-coagulation factors :—

1 Prothrombin time	..	232	4 Platelet aggregation	.. 232
2 Partial thromboplastin time	..	232	5 Thrombin Time	.. 232
3 Platelet count	..	232	6 Plasma Fibrinogen	.. 232

G. New Techniques set up :—

1 Phenylbutazone levels in blood	..	170	3 Succinicdehydrogenase in serum	..
2 Glutathione levels in serum	..			

H.—Bacteriological work :—

1 Urino cultures and colony count	..	128	7 Culture for post-operative wound swabs.	.. 33
2 Sputum cultures	..	148	8 Culture for Abscess	..
3 Acid fast staining	..	39	9 Antibiotic sensitivities	.. 165
4 Routine gram staining for sputa	..		10 Tetracyclino blood levels	.. 24
5 Culture for Ascitic fluid	..		11 Preparation of colistin discs 550 bottle containing 100 discs each.	
6 Culture for throat swabs	..	7		

I. Haematological Techniques :—

1 Complete Haemogram	.. 1172	6 Bleeding time	.. 38
2 E. S. R.	.. 1025	7 Clotting time	.. 38
3 Platelets	.. 519	8 L. E. Cells	.. 4
4 Total eosinophil count	.. 89	9 Puncture fluids	.. 4
5 Malarial parasite	.. 3	10 Urine cell excretion	.. 4
		11 Retic count	.. 2
A Stool :—			
1 Ova counts	.. 1003	3 Urine Samples	.. 923
2 Sigmoidoscopy	.. 5		

DEPARTMENT OF GYNAECOLOGY**Dr. N. A. Purandare Research Centre—****Biochemical Studies :—**

1 Fibrinogen estimation	.. 203+17	5 Serum Protein	.. 314
2 Blood Loss Study	.. 88	6 L. F. T.	.. 132
3 C. T. C. & Blood Sugar	.. 529	7 B. U. N.	.. 1155
4 Serum Creatinine	.. 382	8 Garamycin Trial Cases	.. 73

Hormone Estimations :—

1 17 Ketosteroids	.. 118	6 Serial Oestrogens estimations	.. 96
2 Oestrogens in BOH cases	.. 103	7 Indoor patients	.. 96
3 Oestrogens in Dehb. cases	.. 95	8 Pregnandiol in Ammenserrhoea,	
4 Oestrogens in Tox. cases	.. 480	Sec. Ammenaerrhoea Clomid Trial	.. 160
5 Oestrogens in PPG cases	.. 470	9 Oestrogens in above cases	.. 160

Serology :—

1 Blood group, Rh in antenatal, H. R. P. Ward cases	.. 6917	7 Fetomaternal Hemorrhage studies WHO/CRC	.. 420
2 Rh. cases confirmed negative, Iso- immunised cases	.. 230+14	8 Rho Gam cases	.. 38
3 Antibody studies	.. 980	9 Pregnancy Test	.. 195
4 Cord Blood, Neonatal Jaundice cases for Blood Group, Rh. D. C. T., Hb, Serum Bilirubin	.. 220	10 V. D. R. L. Tests	.. 6917
5 Amniotic Fluid studies	.. 21	Positive in Cord Blood Study	.. 135
6 Listeriosis study in H.R.P. Cases	.. 318	Hemograms	.. 75
		11 Hb estimations	.. 5425

Microbiology :—

1 Urine Routine & Cultres	.. 432	5 Monilia	.. 657
Positive cases	.. 177	6 Haemolytic organism	.. 280
2 Cervical Cultures in antenatal, HRP cases	.. 710	7 Gonococcal culture (Total)	.. 16
Positive cases	.. 527	8 Gonococcal culture (+ve)	.. 4
3 Vaginal and cervical cultures	.. 2928+239	9 Sex Chromatin	.. 76
4 Trichomonas	.. 264	10 Semen Examination	.. 416

PAEDIATRIC DEPARTMENT**A. Projects completed :—**

1. A study of neonatal immunoglobuline.—Dr. M. P. Bhagat.
2. E. C. G. Changes in muscular dystrophies and progressive muscular atrophy—
Dr. M. P. Bhagat.
3. A study on Neonatal Tetanus—Dr. (Mrs.) M. K. Joshi.

B. Research Projects under study :—

2. Rheumatic fever—A long term follow-up Unit III continuation of nephrotic syndrome follow-up Unit III.

HAEMATOLOGY DEPARTMENT**Laboratory Tests carried out during the year**

	Total		Total
Hemoglobin	.. 3161	Methemoglobin	.. 6
Hematocrit	.. 3112	Sucroselysis	.. 7
M. C. H. C.	.. 3103	Acid Haem's Test	.. 2
Reticulocyte Count	.. 2988	Urine Hemosiderin	.. 5
W. B. C. Count	.. 2860	Urine Urobilinogen	.. 2
Platelet count	.. 163	Serum Iron	.. 255
W. B. C. Differential count	.. 2851	Total Iron Binding Capacity	.. 254
ESR	.. 48	Transferring Saturation	.. 254
Urine	.. 16	Bleeding Time	.. 171
Stool	.. 5	Clotting Time	.. 178
L. E. Cells	.. 19	Clot Retraction	.. 182
B. M. Biopsy	.. 63	Prothombin Time	.. 146
Fetal Hemoglobin	.. 271	Platelet Count	.. 138
Hb Electrophoresis	.. 267	A. H. G.	.. 190
R. B. C. Fragility	.. 285	T. G. T.	.. 122
Sickling	.. 271	Euglobin lysis Time	.. 6
Total Protein	.. 75	R. V. V. Test	.. 3
Protein Electrophoresis	.. 70	Fibrinogen	.. 7
Bilirubin	.. 33	R. B. C. Survival time	.. 8
S. G. O. T.	.. 12	R. B. C. Mass	.. 7
S. G. P. T.	.. 18	Blood Loss Studies	.. 15
		B12 Absorption Studies	.. 5
		59 Fe Absorption studies	.. 5

APPENDIX X

**CLASSIFIED LIST OF OPERATIONS PERFORMED IN THE CARDIO-VASCULAR
AND THORACIC SURGERY THEATRE DURING THE YEAR 1975**

Operations done under Cardio-Pulmonary by pass :—

Mitral Valve Replacement (By Prosthetic Valves)	25
Mitral Valve Replacement by Homografts	20
Aortic Valves Replacements by Prosthetic Valves	24
Aortic Valve Replacements by Homografts	3
Mitral and Aortic Valves Replacement (By Prosthetic Valves)	3
Mitral and Tricuspid Valve Replacement	3
Mitral Commissurotomy under C. P. by pass	4
Mitral Commissurotomy with Aortic Valvotomy, under C. P. by pass	3
Aortic Valvotomy under C. P. by pass	1
Pulmonary Valvotomy	2
Closure of Atrial Septal Defects	46
Closure of Ventricular Septal Defects	5
Closure of Aorto-pulmonary window	2
Closure of Aorto-Ventricular Tunnel	1
Total Correction of fallot's tetralogy	12
Repair of Ruptured Sinus of Valsalva	1
Division of Patent Ducts Arteriosus under C. P. by pass	2
Foutane's Operations	2
Resection and Reconstruction of Arch of Aneurysm	5
Total Open Heart Operations during the year	164
Exploratory Thoractomy	9
Re-exploration of chest	19
Nephrectomy	1
Renal Transplantation	1
Mitral Commissurotomy	284
Ligation/Division of Patent duct arteriosus	30
B. T. Shunt	7
Correction of Co-rotation of Aorta	3
Implantation of Cardiac Pace-Maker	4
Refixing/Removal of Pace-Makers	3
Pericardiectomy	4
Division of Rt. sided obliterated Ducts	1
Resection of Aneurysms (Peripheral)	13
Aorto-Femoral by pass	10
Renal Revascularisation	6
Emnolctomy	29
Other Vascular Operations	20
Excision of Mediastial Tumour	2
Pneumonectomy	12
Lobectomy	9
Excision of Lung Cysts	5
Decortiation of Lung	1
Lung Biopsy	11
Bronchoscopy	60
Mediastinoscopy	2
Intercostal Drainage	3
Repair of Diaphragm	1
Tappings	4
Secondary suturings	19
Amputations	2
Excision of Teratoma	1
Lumber Sympathectomy	9
Cervical Sympathectomy	7
Burrholes	2
Miscellaneous Biopsy	5
Other Miscellaneous Operations	13
Total Operations	776

Bai Yamunabai L. Nair Charitable Hospital & Topiwala National Medical College

HIGH-LIGHTS :**HOSPITAL—**

	Rs.
1. Total Expenditure including Liabilities.	2,28,40,932
2. Donations received.	19,529
3. Amount collected from the boxes.	31,638
4. Amount spent from the fund for the poor patients.	2,67,943
Indoor Patients :	
No. of Beds.	750
No. of in-patients.	41,779
Daily average number of patients.	1,008
Highest number of inpatients on a single day.	1,127
Highest number of admissions on a single day.	184
Number of patients discharged during the year, including 855 brought from the previous year. (Cured-6938, otherwise-32,653).	39,591
Deaths :	
Total No. 2155	within 24 hours .. 673
After 24 hours but within 72 hours of admission 236;	Exceeding 3 days .. 1246
Operations : Indoor Patients.	13,584
Autopsies : Post-mortem done.	1,199
Deliveries :	
No. of confinements.	3,147
No. of Deliveries.	2,766
Maternal deaths.	17
Medical termination of pregnancy.	523
No. of Sterilization (Female).	586
No. of sterilization (Male).	117
Baby deaths.	260
Baby still-births.	109
Average Cost per in-patient	28.14
per out-patient.	9.15
Out-Patient Department :	
No. of O. P. D. Attendance.	7,56,408
Daily average O.P.D. new attendance.	1,032
No. of Casualty Attendance.	11,938
Daily O.P.D. Attendance (Old & New). 2,780	
Highest No. of Attendance on a single day.	3,089
Court Cases Attended by R. M. Os. :	
Presidency Magistrate's Court.	300
Sessions Court.	40
Motor Accident Tribunal	75
Specialised Departments :	
Cardiology :	
No. of Cardiograms taken. *	12,731
Vector Cardiograms	1,115
Phonocardiogram	52
Oxygen saturation of blood samples done	28
Radiology :	No. of patients X-Rayed. .. 53,310

Bai Yamunabai L. Nair Charitable Hospital continued to render Medical Relief to the sick and Topiwala National Medical College imparted Medical Education to the students.

Dr. M. S. Kekre, M. B. B. S., M. Sc. (Med.) and Dr. K. K. Gulati, B. Sc. (Hons.), M. B. B. S., D. A. C. P. S., D. A., C. I. H., D. P. H., F. R. I. P. H. H. (Lond.) held the posts of Dean and Asstt. Dean respectively during the year.

Dr. (Smt.) P. G. Hirnerdani, M. B. B. S. and Dr. (Smt.) N. V. Nerurkar, M. B. B. S., held the post of Asstt. Medical Officer and Ward Officer respectively during the year.

This Hospital runs the following departments :—

- | | | |
|--------------------------------------|-----------------------------------|------------------------|
| 1. Medical | 2. Surgical | 3. Ophthalmic |
| 4. Gynaecology. | 5. Obstetric | 6. Skin and V. D. |
| 7. Aural | 8. Orthopaedic | 9. Paediatric |
| 10. T. B. | 11. Cardiology | 12. Cardiac-Surgery. |
| 13. Gastro-enterology (Medical) | 14. Gastro-enterology (Surgical). | 15. Psychiatry -- |
| 16. Preventive & Social Medicine. | 17. Rheumatic & Col. Disease. | 18. Neurology |
| 19. Neuro-Surgery | 20. Plastic Surgery | 21. Renal Surgery |
| 22. Genito-Urinary Surgical Service. | 23. Thyroid Surgery | 24. Anti-Rabic |
| 25. New Born | 26. Diabetic | 27. Paediatric Surgery |
| 28. Haematology | 29. Special Care | 30. Thoracic |
| 31. Hypertension Clinic. | | |

DEPARTMENT OF MEDICINE :

The Department of Medicine consists of 3 full-time and 3 part-time Units. There are other specialised units like Gastro-enterology, Neurology, Cardiology which are full-fledged speciality Units. Other specialities with a limited number of beds are Nephrology, Rheumatology, Haematology, Diabetes, Thyroid, Hypertension and Asthma. New Clinics one for Hypertension and the other for Asthma and obstructive air way patients have been started this year.

Having established adequate facilities for under-graduate teaching, in the year 1975 the Department has taken great interest in strengthening post-graduate activities to cater for the students doing their postgraduation in Medicine, Journal Review meetings, clinical meetings and post-graduate round are held weekly, which have been introduced in this year.

DEPARTMENT OF SURGERY :

Department of Surgery consists of 3 full-time and 3 part-time units.

DEPARTMENT OF GYNAEC AND OBSTETRIC :

Department of Gynaec & Obst. consists of 3 Units one Full-time and two Units under Hon. Professor and Asstt. Professors. Each Unit functions twice a week.

DEPARTMENT OF PAEDIATRICS :

Department of Paediatrics consists of one full-time and one part-time Units. The activities of the Department are as follows :—

- | | |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| 1. Indoor Service. | 9. Special Care Clinic. |
| 2. Daily Out-patient Service. | 10. Research Projects. |
| 3. Complete Care of the new borns. | 11. Weekly Death Conference. |
| 4. Child Welfare Centre. | 12. Paediatric Conference of all the Paediatricians in the City once a week (once a month at our Hospital by rotation). |
| 5. Child Guidance Clinic. | 13. Regular Training Programme for
(A) Undergraduates,
(B) Postgraduates,
(C) Residents and Interns. |
| 6. Diagnostic Centre. | |
| 7. School Clinic. | |
| 8. Premature and New Born Clinic. | |

(1) Indoor : Total Admissions ..	5201	Total Deaths ..	534
(2) O. T. D. Attendance :—		New Cases ..	37245
(3) Neonatal Ward :—		No. of Births ..	3037
No. of Still-births ..	119	No. of Baby-deaths ..	248
(4) Child Welfare Centre :—		Clinic Attendance ..	3516
Milk Distribution ..	150 babies dally.	Home Visits ..	815
No. of attendance by the mothers for the classes			3880

Immunizations :—

	1st	2nd	3rd	Booster	Total
Triple Vaccine ..	465	211	106	86	868
Polio Vaccine ..	652	427	266	142	1487
	New Cases		Old Cases.		Total.
(5) (a) Child Guidance Clinic ..	445		272		717
(b) School Health Clinic ..	2018		13308		15326
(c) Diagnostic Centre ..	141		914		1055

Attendance in Premature and New Born follow up Clinic and also in Special Care Clinic is steadily improving.

ORTHOPAEDIC UNIT II

Apart from routine activities, the Unit has endeavoured to introduce some new techniques in Orthopaedic Surgery at this Institution.

1. Low friction Arthroplasty (Total Hip Replacement) has been successfully used in 3 patients and we plan to show that it can be used safely to the patients.

2. Treatment of some Pathological fractures with Meltiye Meltiaesylate (Bone cement) in conjunction with internal fixation (2 cases) with highly gratifying results in both cases were considered beyond redemption.

3. Introduction of the high Tibial Osteotomy as a highly effective pain relieving mode of treatment in cases of Osteoarthritis of the knee with genu varum or valgum.

4. Clinical Trial of Sodium fluoride for the management of Osteopaemia.

DEPARTMENT OF ANAESTHESIOLOGY

The Department is providing Anaesthesia service to the general surgery (6 units), Cardiac Surgery, Neuro, E. N. T., Orthopaedic, Gynaecology and obstetrics, Electroconclusive Therapy, Radiology, Ophthalmology and the Bhajekar Hospital. It provides assistance to the Anaesthesia Departments by way of personal advice to the Rajawadi Hospital (Ghatkopar), Bhagwati Hospital (Borivli) and E. N. T. Hospital (Fort) and the Nair Dental Hospital. The emergency services at Kasturba Hospital are also provided for. The total number of Anaesthesias administered in 1975 are :—

General Surgery	..	3528	Orthopaedic	..	2135
Cardiac	..	99	Ophthalmology	..	135
Neuro Surgery	..	299	E. C. T.	..	3701
E. N. T.	..	2114	Bhajekar	..	850
Gynaec	..	1387	Radiology	..	160

The recovery area has commissioned as ward with round the clock services. The mortality and morbidity in the immediate post-operative period has considerably improved.

A pain clinic to treat intractable pain has been sanctioned. O. P. D. once a week was planned.

4 Post-graduate Students appeared for M. D. and 3 passed. 11 students appeared for D. A. and all passed.

Dr. (Smt.) V. M. Divekar, Head of the Department was awarded the Commonwealth Senior Medical Fellowship for a period of 3 months from 1st September to 30th November 1975.

DEPARTMENT OF NEUROLOGY

The O. P. D. functions twice a week :—

Case Work Load.		Special Procedure etc.	
New Cases	.. 541	Angiography	.. 45
Referred cases	.. 189	P. E. G.	.. 20
Follow Up	.. 632	Myelography	.. 11
Admissions	.. 170	E. E. G.	.. 915
		Echo done	.. 350
		Aortograms	.. 3

DEPARTMENT OF NEURO-SURGERY

1. O. P. D. Attendance (New Patients)	.. 364	Follow up	.. 551
2. Indoor admission .. Male	.. 194	Female	.. 107
3. Investigations :—			
(i) Angiography	.. 167	(ii) Pneumoencephalography	.. 31
(iii) Ventriculography (air)	.. 12	(iv) Myelography Cisternal	.. 7
Myodil	.. 60	Lumbar	.. 25
4. Operations .. (i) Head	190	(ii) Spine	38
		(iii) Misc.	6

DEPARTMENT OF GENITO URINARY SERVICE

ATTENDANCE.—

New Cases	.. 185	No. of operations performed	.. 185
-----------	--------	-----------------------------	--------

OPERATIONS PERFORMED

1. Kidney	.. 10	5. Urethral	.. 31
2. Ureteric	.. 11	6. Tests Vas Epididymosis	.. 56
3. Bladder	.. 65	7. Penis	.. 5
4. Prostate	.. 17		

Department has been treated many patients of sterility.

The Department has been doing a study in the cases of Sterility having varicocele and Defective semen. These cases have shown marked improvement in their semen count after "High Ligation Operation."

With the arrival of "Latest Endoscopic Devices" from Germany we will be able to do endoscopic procedures on all age group of patients.

Renal Medical Unit ;—Total 317 new cases were registered during the year. Out of those, 232 were admitted and indoor care was given. 85 cases were treated from O. P. D.

Total 67 peritoneal dialysis were done as part of treatment. During the year 104 Renal Biopsies (per-cutaneous) were performed and 54 patients were subjected to Renogram.

The trial of cap Doxycycline was carried out in 12 patients for urinary tract infection during the period of 8 months.

DEPARTMENT OF PLASTIC SURGERY

The O. P. D. is conducted twice a week. A total of 558 cases were seen. In addition, on an average 50 patients were seen every week for follow up treatment. Full documentation and records are maintained of all cases.

A considerable amount of Emergency Plastic Surgery operations was done particularly of the face, hands and several subjects have been taken out for publication and research work.

During the year, 300 cases were admitted for operation and 344 Plastic Surgery Operations were performed.

Thyroid Clinic ;—409 new patients were examined during the year and 335 patients attended the repeat O. P. D.

Following tests were done :

- (a) I 131 uptake studies were done on 563 patients.
- (b) PBI 131 estimation was done in 520 patients.
- (c) Thyroid Scan with I 131 were done in 365 patients.
- (d) T 3 charcoal uptake test was done for 500 patients.
- (e) T 4 estimation was done for 100 patients.

Therapeutic doses of I 131 were given to 16 patients of Thyrotoxicosis.

We meet for discussing Thyroid problems once a month.

Test for estimating anithyroglobulin antibody is being established.

Diabetic Clinic ;—Diabetic Clinic was started in this Hospital in December 1971. The Clinic is conducted with collaboration of Department of Preventive and Social Medicine once a week. So far, 1400 cases have been registered. Medical Social Worker attached to Diabetic Clinic helps in solving their socio-economic problems. All the patients attending the Clinic are advised about the diet and are educated for complication and treatment of diabetes. They are taught to test the urine for Sugar, and to take the Insulin Injections. All the patients of diabetes undergoing operations are referred to Diabetic Clinic for pre-operative and post-operative management. Special attention is paid towards the diabetic suffering from Pulm. T. B.

FAMILY PLANNING

1. Persons contacted for F. P. education.	..	11,838		
2. No. of cases given advice.	..	225		
3. No of active cases following F. P. methods.	..	750		
4. Clinic attendance.	..	3,323		
5. No of persons visited at home for—				
(i) New contacts	..	7,922		
(ii) Follow up	..	167		
6. Vasectomy	117		7. T. L.	598
8. C+J	1		9. I. U. C. D.	162
			10. Ocipills	62
Total meetings held	11	General	7	Group
No. of persons attended	433	General	415	Group
				18

ENDOCRINOLOGY DEPARTMENT

Total No. of patients seen. 1406,
 New—393, (Male—78 Female— 315) Old— 1013
 Total number of Patient Samples collected :
 Urine : 478 Blood : 860 Semen : 121

Total number of various Laboratory Tests done during the year :

(a) Urine	..	666
(b) Blood	..	834
(c) Semen	..	171
(d) Histopathology	..	538
(e) Biochemical Estimations in Vasectomised Rat Tissues	..	278
1. Plasma Receptor test for H. C. G.	..	637
2. Blood—Lopids	..	250
3. Blood Liver Function Tests.	..	65
4. Plasma Cortisol	..	30
5. Protein Bound Iodine be estimated	..	74
6. Sex Chromatin Oral. 74 Blood	..	408
7. Blood samples collected for FSH, LH, 170 H, Progesterone, Progesterone etc. to be done still	..	25
8. Plasma Oxytocinase	..	

DEPARTMENT OF OPHTHALMOLOGY (EYE BANK)

Keratoplasty operations performed during the year.

27

Total attendance during the year was :

	Male	Female.	M. Child	F. Child.
New cases.	30	20	18	12
Admissions.	15	5	8	..
Operations	12	8	8	..

OCCUPATIONAL THERAPY DEPARTMENT

Analysis :

No. of Patients	.. 6037
New Patients (O. P. D.)	.. 2386
Total No. of new patients	.. 3740
No. of patients attended	.. 46,623
New Patients (Indoor)	.. 1354

Splints—

Various types of splints and adaptations are prepared.

Activities—

New arts and crafts are always used.

Sports—

Out patients participated in various places and got many prizes.

1. Sports at Brabourne Stadium—20 out of 30 patients who participated, got prizes.
2. Sports for paraplegics at Bangalore—2 patients got prizes.
3. Sports at Shivaji Park—2 patients got prizes.

The K. E. M. Hosp. O. T. School celebrated Silver Jubilee. The Annual Conference at A. I. O. T. A was also held at K. E. M. Hosp.

PHYSICAL THERAPY DEPARTMENT

The following are the figure of work analysis for the year.

No. of patients attended	68,246
New patients (O. P. D.)	2,926
New patients (Indoor)	2,031
Total No. of new patients	4,957

Other programme participation :—

Sports for physically handicapped were organised by NASEOH at Brabourne Stadium, where at Our total participants were 26 and they won 21 medals-9 Gold. 7 Silver and 5 Bronze.

2 patients were deputed to Bangalore for the First National Sports Meet organised by NASEOH in the month of April, 1975. They won 2 Silver medals.

Sports for paraplegics were organised by Paraplegic Foundation on 22nd & 23rd November 1975 at Shivaji Park, Bombay. Our total participants were 5 and they won 2 Silver medals.

DEPARTMENT OF PREVENTIVE AND SOCIAL MEDICINE

The department rendered the following services :

(a) Comprehensive health care :—Service was given to the Municipal Sweeper Community of Arthur Road.

The schedule of services rendered was 3 times a week.

The record of clinic attendance for the period from January 1975 to December 1975 was as follows :—

Community	No. of Clinic Sessions held	No. of first visits.	No. of Revisits.	Total.
Arthur Road	199	44	3283	3327

In addition to follow-up care at the clinics, a number of patients were referred to Hospital Out-Patients Department for consultations and investigations.

(b) Home Medical Care was continued in 1975. In the year, Physiotherapy was also continued.

No. of patients carried forward.	2
No. of new patients enrolled.	21
No. of visiting days.	170
Total number of visits.	1040
Average number of visits per visiting day.	6

(c) Tuberculin-Testing and B. C. G. Vaccination :—

Tuberculin testing was carried out on 218 patients attending paediatric O. P. D. and School Clinic for Nair Hospital. B. C. G. Vaccination was carried out on 2610 Neonates and 5446 Paediatric Out-Patients and school clinic patients. Simultaneous small-pox vaccination was carried out on Neonates by Vaccinators from the Health Department of the Municipal Corporation.

(d) Health Supervision of School Children :—

Medical inspection of school children belonging to Standard I to IV at Agripada was continued. 1293 children were examined during this year. Vaccination was also undertaken. 825 children were vaccinated with small-pox and 667 children with oral polio vaccine and 254 children with D. T. vaccine.

(e) Community Health Service at Bandra :—

This project in collaboration with Seva Niketan House was continued in 1975. Medical relief was undertaken in 10,000 strong community residing at the Behrampada Slums in Khernagar at Bandra. The approximate number of patients seen throughout the year was 10,400 (old and new cases).

(f) Immunisation Centre :—

This Centre runs in the afternoons. 1132 children were vaccinated with triple antigen and 1965 children were given polio vaccine. 51 persons vaccinated with D. T. vaccine. 62 persons were given TABC and Anti-Cholera.

(g) Social Services :—

(i) No. of cases referred in 1975.	1342
No. of cases carried over from 1974.	1007
Total number of cases handled.	2349

(ii) Case work was done on 31 patients. These patients were referred from the departments of Preventive and Social Medicine, Tuberculosis Paediatrics, Orthopedics, Psychiatry, Obstetrics and Gynaecology, speech therapy, Diabetic and Surgical etc.

(iii) Medicines were supplied to 187 patients referred from the various departments.

(iv) Appliances were provided to 136 patients e. g. crutches hearing aids, calipers, surgical boots, surgical belts etc. material help like milk powder, ration, clothes, books, eggs, high protein diet etc. were given to 297 patients. Number of patients given prosthesis was 85.

(v) Home visits paid in	114 cases.
(vi) No. of institutions visited for patients.	150
(vii) No. of employers seen.	74

(viii) (1) Lecture services on adulteration in M. P. Mill Chawls were taken.

(2) Health Education Exhibitions at Mahakali Nagar, Worli and at M. P. Chawls and Zopadpatti, Tardeo were organised. Evaluation study of the same was started in Chawls.

(3) Anti-soabies campaigns were organised at Colaba Community and Colaba Municipal School. In the school, 300 children were treated with at least 2 applications and in the community 300 families were treated.

No. of visits for above purposes.	600
-----------------------------------	-----

Home visits in M. P. Mill Zopadpatti for various reasons such as V. D. Clinic follow up of T. B. treatment families for medical students and various social problems etc.

No. of times leaders contacted.	7
---------------------------------	---

A Clinic was held once a week to make systematic observations of the growth and development of infants and pre-school children. The records for the year 1975 are as follows:—

Community	Group.	No. under observation.	Total No. of visits.	Average visit per infant or child.
Arthur Road	Infants	38	208	5.47
	Pre-school children	150	220	1.47
Colaba	Infants	52	130	2.60
	Pre-school children.	12	19	1.60
M. P. Chawls	Infants	25	200	8.00
	Pre-school Children	125	275	2.20

Follow-up of infants and children vaccinated with B. C. G. Vaccination was continued in 1975.

Psycho-social Study of Diabetic Patients :—

The Psycho-social data was collected on 350 patients. (New cases 250 and old cases 100).

Mobile Medical Relief to Slum Communities :—

The medical relief is carried out with the help of the van donated by B. P. C. C. to this institution. 6 communities are taken up in this project. 38154 patients were treated. Immunisation was also carried out. The immunisation record for 1975 is as follows

No. of patients immunised.	Types of vaccines given					D. T.
	Small Pox.	Tetanus Toxoid.	TABC	Triple Antigen.	Polio Oral.	
	7	2100	166	516	1641	90

SCHOOL CLINIC

The Clinic worked in three services viz. Paediatric, Aural and Ophthalmic from Monday to Friday. Attendance of School children was as follows :—

Services	New		Old		Total		Referred.	
	Primary	Secondary.	Primary	Secondary	Primary	Secondary.	Primary	Secondary.
Paediatric	1919	99	12674	634	14593	733	..	..
Ophthalmic	343	57	3125	288	3468	345	131	12
Aural	464	12	4557	50	5021	62	263	11
Total	2726	168	20356	972	23082	1140	394	23

Service	Primary school children.	Secondary School children.
Operated for Tonsil.	85	1
Operated for Mastoid.	2	..
Operated for Eye.	Nil	..
Glasses given.	30	38
Glasses Prescribed.	204	42

Medical Relief to Mobile Creche :—

Medical relief to Mobile Creche was started on 1st December 1963. 6201 patients were treated upto December 1975. Vaccination was also carried out. 22 children were vaccinated with D. T. 518 children were given tetanus toxoid and 127 children were given oral polio vaccine. 58 children were given triple antigen.

Urban Public Health Internship Programme :—

Community Health Care to Urban Slum Communities is carried out under the programme.

Internship Training Programme :—

The organisation of the entire internship training programme is carried out by the Department of Preventive and Social Medicine.

Health Centre :—During the year, 565 cases were attended at Health Centre and Rs. 5,650 were received as fees, at the rate of Rs. 10 per case.

PHARMACY DEPARTMENT—DISPENSARY

This year, Dispensary has dispensed 5,24,237 case papers at outdoor and 428 case papers at indoor. Total quantity of stocks prepared for indoor and outdoor patients are given below :

(1) Quantity of stock solution prepared.	..	20,205 Lit.
(2) No. of tablet packs made.	..	3,07,841
(3) No. of Powders packs wrapped.	..	78,849
(4) No. of O. P. D. prescriptions where account is kept.	..	1,46,421
(5) Special prescriptions attended.	..	379
(6) Prescriptions where special drug is issued and account is kept.	..	43,480
(7) Syrup Simplex.	..	596.4 Lit.
(8) Stock Mixtures prepared.	..	19,674.3 Lit.

Central Sterile Supply :—The sterilization services are given to the All India Institute of Rehabilitation and Family Planning Centre at Bombay Central as they do not have the sterilization facilities.

Total No. of Preparations prepared.	..	111
		Rs.

Market Cost (inclusive of Analytical Section) This includes the cost of chemicals, breakages, consumable articles, machine repairs, machine depreciations, gas and electricity, cleaning fluids, general articles and average Staff Salary.	Rs. 3,04,553.
Saving effect (including Analytical Section saving).	Rs. 9,43,728.

The manufacturing rate could have been raised still further. However, due to the non-availability of transfusion bottles, chemicals (due to short of funds) we had to restrict our production.

QUALITY CONTROL

The Pyrogen and Sterility testings of the manufactured products is carried out at Kasturba Hospital while the rest is done here. The injectables manufactured by Kasturba Hospital were tested under the direct supervision of the Analyst of this Hospital with the help of Kasturba Hospital Pharmacist. This has effected a saving of Rs. 61,000 for Kasturba Hospital. All the sterilizers of this Hospital, Bajekar Hospital and Kasturba Hospital are tested fortnightly for their proper functioning. 21,966 tests were carried out during this year. These were done on different kind of products splitted up into different number of batches.

GLASS BLOWING

The Glass Blowers services are given to the Hospital as well as College side Departments. Besides, the Pharmacy required articles which includes glass articles and different types of connections to the Central Sterile Supply Service and manufacturing Section. The total number of articles prepared by the Glass Blower in this year comes to 8383 of 27 different categories.

MAINTENANCE SECTION

This Section looks after the maintenance and repair work of all the machineries of Pharmacy including the sterilizers of Pharmacy, Wards Theatres and Bhajekar Hospital.

EDUCATION

Students of Bombay College of Pharmacy, Polytechnique College, and Government Polytechnique College, Amraoti took the practical training of 750 hours in our Department.

AUTOPSY SECTION

Senior members of the staff i.e. from Professor to Tutors attended autopsy duty in the evening on Sunday and Holidays by rotation. This new approach is well received by the clinicians, as well as afforded learning according to the junior staff members of the Department.

HAEMATOLOGY DEPARTMENT

This department functions twice a week. During the year, 411 new cases have been seen in the Haematology Department. Average out patient attendance was 15 by previous appointments. Average number of patients under treatment care and observation in the hospital were about 15-20 daily throughout the year.

AUDIOLOGY & SPEECH THERAPY SCHOOL

Audiology and Speech Therapy School continued in its drive to start further classes for deaf children. Besides, two classes at Agripada Municipal School, 4 more class-rooms, one at Matunga and other 3 at Nana Chowk, are further ready and equipped to be started. 15 students were admitted in F. Y. B. Sc., (AST) Class out of which 13 continued. During the year, 14 students appeared for Final B. Sc., (Ast.) in April 1975 out of whom 8 passed. Result was 57 percent. In October Examination, the result was 67 percent. Audio-electronic equipment like Frequency Spectrometer, Level Recorder and Artificial Mastoid with calibrator made by Messrs. Bruel & Kajer, Denmark, have also been imported. These instruments are helpful in the analysis of noise and calibration of audiometers. Madsen Zo 72 electro-acoustic impedance audiometer was donated to the department under Indo-Danish Project. This is a very useful instrument for an objective investigation of middle ear pathologies. During the year, 110 hearing aids have been issued to needy but poor patients free of cost under Indo-Danish Project. The total number of patients who have benefitted under this project since its inception in March 1971 rose to 706 at the end of 1975. Cells and cords for hearing aid free of cost and their free repairing was provided to patients.

Cases Seen

No.	Diagnosis.	No. of cases.	No.	Diagnosis.	No. of cases.
1	Audiogram	1672	8	Cerebral Palsy	17
2	Hard of Hearing	248	9	Cleft Palate	16
3	Dyslalia	90	10	Aphasia	32
4	Stammering	216	11	Mental Retardation	49
5	Delayed Speech	76	12	Multiple Handicapped	13
6	Dysarthrai	27	13	Not confirmed.	27
7	Dysphonia	47			

Library :—The total number of books added to the library during the year was 672 as against 798 during the previous year. The library subscribed to 290 periodicals as against 294 during the last year. 85 periodicals were received gratis from the publishers, the honorary staff of the Nair Hospital and others. The library, therefore, had 375 current periodicals as against 389 during the last year. The library had at the end of the year 21852 books as against 20756 of the previous years and 9722 bound Volumes of periodicals as against 9650 of previous year.

Nursing Staff :—Smt. T. John, Sister had attended the course in "Nursing in Clinical Specialities in Maternal and Child Care and middle Management Course" (managerial course) in England through W. H. O. Scholarship. 74 student nurses passed General Nursing Part II and 67 students nurses passed Midwifery Course.

TOPIWALA NATIONAL MEDICAL COLLEGE

The College has been permanently affiliated to the University of Bombay for teaching the courses of studies leading to M. B. B. S. and Post-graduate examinations.

The College is affiliated with the College of Physicians and Surgeons of Bombay, for Post-graduate Diploma course.

The College has also been affiliated to the University of Bombay for teaching the courses of studies leading to B. Sc. (Audiology and Speech Therapy) Degree examination.

The number of undergraduate students on the roll at the close of the year was 679 out of which 181 were lady students. The number of post-graduate students was 592 including 158 ladies. Students registered for Diploma courses of the College of Physicians and Surgeons of Bombay were 129 including 23 lady students. (Appendix VII)

Gymkhana Activities

I. The College participated in all India-Inter Medical Youth Festival during 1975-76 in which the following students have won Prizes.

Name of the Student.	Prizes.
1 Dr. Arun Apte	} Best Hindi Play.
2 Dr. Suresh Gandhi	
1 Mr. Vidyadhar Desai	Best Mimicry.
1 Mr. Vidyadhar Desai	} Best Quiz Team.
2 Dr. Suresh Gandhi	

II. The college also participated in the Altekhar Open Dramatic Competition (State Level) and the following Prizes were won. The first prize was given to the Marathi best play namely 'Sasa Ani Kasav'.

1 Dr. (Smt.) Suchita Patil	Best Actress.
2 Dr. Pramod Kerkar	Special Prize.

III. In inter-Medical Dramatics (Bombay), the following students were awarded prizes.

1 Dr. Arun Apte	Best Actor.
2 Dr. Vikram Mehta	Special Prize.

IV. College participated in the "Unmesh"-one Act Play Competition. Miss Lata Hiranjal won best actress prize.

V. College Week was celebrated from 18th January 1976 to 26th January 1976. Dr. Vilas Desai, General Secretary, organised the College Week Programmes and managed to collect Rs. 40,000 by way of advertisement in the College Souvenir.

VI. The College also participated in the various sports such as Football, Hockey, Cricket, Tennis, Badminton, Table Tennis and Chess and was Zonal Winners of Badminton (Women Singles) and (Men Singles) and Bombay Inter-Medical Football Winners.

DR. BHAJEKAR MUNICIPAL HOSPITAL

During the year, 10260 new cases were examined, 26940 patients came for follow-up treatment, 1324 patients were admitted for Indoor-treatment. Total number of operations performed during the year were 929.

M. S. KEKRE,
Dean

APPENDIX I
Distribution of Beds According to Department and Sex

Department	Male	Female	Children	Total
Medical	123	47	...	170
Surgical	116	44	...	160
Gynaec	...	39	...	39
Obstetric	...	54	...	54
Premature Baby	...	...	6	6
Paediatric	...	...	51	51
Ophthalmic	24	12	...	35
Skin & V. D.	12	4	...	16
E. N. T.	26	10	...	36
Orthopedic	30	12	...	42
Tuberculosis	18	4	...	22
Psychiatry	16	...	...	16
Cardiology	8	3	...	11
I.C.C.U.	6	...	...	6
Neurology	14	2	...	16
Neuro-Surgery	13	4	...	17
Plastic Surgery	11	5	...	16
Gastroenterology (Medical)	12	4	...	16
Side-room	10	10	...	20
Total	439	248	57	750

APPENDIX II
The number of accident cases treated.

Sex.	Treated in casualty Department.		Admitted through Casualty Department.		
	1974	1975	1974	1975	
Male	8,195	7,648	2,074	2,564	
Female	2,037	2,331	820	1,051	
Children	Male	1,103	1,282	466	662
	Female	565	677	279	377
Total	11,900	11,938	3,639	4,654	

APPENDIX III
Statement showing the details of Cost per day
Per In-Patient and Out-Patient.

Year	Diet	Drugs Dressing, etc.	Stores and Linen	Heating Lighting and repairs	Establishment	Total
	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.
<i>In-patient</i>						
1975	4.69	13.17	1.26	2.24	6.78	28.14
1974	4.55	12.50	1.36	1.74	15.37	35.52
<i>Out-patient</i>						
1975	...	3.28	0.31	0.16	5.42	9.15
1974	...	2.52	0.28	0.35	1.59	4.44

APPENDIX No. IV

Statement showing the Out-Patients (New O.P.D., Casualty) in the B.Y.L. Natr Charitable Hospital during the year 1975. Classification according to the Department, Sex & Age.

Department	O.P.D. New Cases				Total	Casualty Cases				Total
	Male	Female	M/Ch.	F/Ch.		Male	Female	M/Ch.	F/Ch.	
Medical	54295	24117			81412	894	597			1401
Surgical	41519	11335	9477	5149	67480	5326	1369	795	550	7930
Ophthalmic	9300	3857	1021	786	14964	65	7	7	2	81
Gynaec.		9444		2	9446		11		4	15
Skin and V. D.	22078	7800	7952	5676	43506	8	4			12
Aural	8669	5461	3486	2733	20349	60	13	6	5	84
Orthopaedic	8364	4194	1466	807	14831	1254	332	279	96	1961
Paediatric			20912	16014	36926			190	129	319
Maternity		5248			5248		79			79
T.B.	2080	678	3	1	2762	17	3			20
Cardiology (Med.)	256	183	49	19	507		1			1
Gastroenterology	161	100	2	3	266					
Psychiatry	1342	808	77	46	2273	1				1
Preventive and Soc. Medicine	10	10	136	63	219					
Rheumatic and Col. Disease	12	30	1	2	45					
Neurology	97	62	13	6	178					
Neuro-Surgery	169	75	38	15	297	5		2	1	8
Plastic Surgery	1168	895	32	39	287	17	5	3		25
Gastroenterology Surgical Section	101	3	14		27					
Renal Surgery	12	15	1	2	30					
Genito-Urinary Surgical Services	41	4	2		47					
Thyroid Surgery	35	142	3	3	183					
Anti Rabie	1082	262	350	143	1837					
New Born			38	25	63					
Diabetic	51	46	1		98					
Paediatric Surgery			24	12	36					
Haematology	22	20	6	8	61					
Special Care			295	223	518					
Thoracic	2				2					
Hypertension	18	6			24					
Total	149746	76995	45404	31777	309322	7648	2331	1282	677	11938

APPENDIX No. V

Summary of In-Patient Classified According to Department and Sex

Department	SEX	In the hospital on mid-night of 31-12-1974	Admitted during the year	Total	DISCHARGE		Deaths	Remaining in the hospital on mid-night of 31-12-1975
					Cured	Otherwise		
1	2	3	4	5	6	7	8	9
Medical	Male ..	144	7467	7611	2242	4603	610	156
	Female ..	83	3449	3532	1060	2149	244	79
	Total ..	227	10916	11143	3302	6752	854	235
Surgical	Male ..	89	5378	5467	3241	1827	289	110
	Female ..	52	1679	1731	1200	357	128	46
	Male Child ..	6	1070	1076	500	531	33	12
	Female child ..	5	459	464	300	140	22	2
	Total ..	152	8586	8738	5241	2855	472	170
Ophthalmic	Male ..	20	612	632	432	184	1	15
	Female ..	12	307	319	250	62	1	6
	Male child ..	2	49	51	43	8	..	..
	Female child ..	1	35	36	30	6	..	..
	Total ..	35	1003	1038	755	260	2	31
Gynaec	Female ..	39	1690	1729	1083	600	11	35
	Female child ..	..	5	5	5	..	..	..
	Total ..	39	1695	1734	1088	600	11	35
Skin & V. D.	Male ..	5	109	114	90	20	1	3
	Female ..	2	42	44	30	10	1	3
	Male child ..	..	9	9	9	..	..	..
	Female child ..	..	5	5	5	..	..	..
	Total ..	7	165	172	134	30	2	6
E. N. T.	Male ..	19	982	1001	729	230	17	25
	Female ..	16	772	788	506	260	8	14
	Male child ..	4	429	433	380	44	3	6
	Female child ..	2	455	457	390	63	..	..
	Total ..	41	2638	2679	2005	597	28	49
Orthopedic	Male ..	41	1604	1645	..	1550	33	62
	Female ..	43	741	784	..	732	14	38
	Male child ..	8	383	391	..	374	..	17
	Female child ..	7	207	214	..	200	..	14
	Total ..	99	2935	3034	..	2856	47	131
Paediatric	Male ..	43	3008	3051	1822	900	288	41
	Female ..	27	2193	2220	1100	848	246	26
	Total ..	70	5201	5271	2922	1748	534	67
Maternity	Female ..	86	6197	6283	..	6207	17	59
	Total ..	86	6197	6283	..	6207	17	59
T. B.	Male ..	17	743	760	..	664	76	20
	Female ..	..	114	114	..	93	13	8
	Total ..	17	857	874	..	757	89	28
Cardiac-Surgery	Male ..	12	185	197	120	41	27	9
	Female ..	8	87	95	59	21	10	5
	Male child ..	1	22	23	..	10	13	..
	Female child ..	3	6	9	..	5	3	..
	Total ..	24	300	324	139	77	53	14
Gastro-enterology (Medical)	Male ..	3	177	180	..	167	5	8
	Female ..	2	80	82	..	78	2	2
	Male child ..	..	3	3	..	2	..	1
	Total ..	5	260	265	..	247	7	11

Department	SEX	In the hospital on mid-night of 31-12-1974	Admitted during the year	Total	DISCHARGE		Deaths	Remaining in the hospital on mid-night of 31-12-1975
					Cured	Otherwise		
1	2	3	4	5	6	7	8	9
Psychiatric	Male	15	318	333	311	2	20	
	Female	..	3	3	3	..	..
	Male child	..	1	1	1	..	..
	Total	15	322	337	315	2	20	
Rheumatic & Collagen Diseases.	Male	..	2	2	2	..	..
	Female	..	1	1	1	..	..
	Total	..	3	3	3	..	..
Neurology	Male	11	90	101	89	4	8	
	Female	..	34	34	30	2	2	
	Male child	..	6	6	6	..	..
	Female child	..	1	1	1	..	..
	Total	11	131	142	126	6	10	
Neuro-Surgery	Male	9	129	138	164	16	8	
	Female	6	46	52	43	7	2	
	Male child	..	28	28	24	2	2	
	Female child	..	8	8	5	2	1	
	Total	15	211	226	186	27	13	
Plastic Surgery	Male	5	95	100	91	..	9	
	Female	4	29	33	32	..	1	
	Male child	1	56	57	55	..	2	
	Female child	..	37	37	36	..	1	
	Total	10	217	227	214	..	13	
Gastroenterology Surgical Service.	Male	..	48	48	30	11	6	
	Female	..	10	10	7	2	1	
	Male child	..	1	1	1	..	..
	Total	..	59	59	37	14	6	
Thoracic Surgery	Male	..	3	3	..	..	..
	Total	..	3	3	3	..	..
Genito-Urinary Surgical Service.	Male	2	19	21	12	9	..	
	Female	..	2	2	2	..	..
	Total	2	21	23	12	11	..	
Thyroid Clinic	Male	..	1	1	1	..	..
	Female	..	3	3	3	..	..
	Total	..	4	4	4	..	..
Paediatric Surgery	Male	..	1	1	1	..	..
	Female	..	..	..	..	..	..
	Total	..	1	1	1	..	..
Renal	Male	..	8	8	7	1	..	
	Female	..	3	3	3	..	..
	Total	..	11	11	10	1	..	
Diabetic	Male	..	11	11	11	..	..
	Female	..	6	6	6	..	..
	Total	..	17	17	17	..	..
Haematology	Male	..	15	15	14	1	..	
	Female	..	5	5	5	..	..
	Male child	..	4	4	4	..	..
	Total	..	24	24	23	1	..	
Hypertension	Male	..	2	2	2	..	..
	Total	..	2	2	2	..	..
Grand Total		855	41779	42634	15676	23915	2155	888

APPENDIX No. VI

University and College Prizes

Serial No.	Name of the Student.	Name of the Prize awarded.
(A) COLLEGE PRIZES :		
1	Shri Morris B. S.	.. Dr. L. H. Hiranandani Scholarship for 1975.
2	Miss Desai A. M.	.. Dr. D. V. Patel Scholarship for 1975.
3	Shri Sheth J. N.	.. Mrs. Jane Patrao Scholarship for 1975.
4	Miss Kadakia D. S.	Dr. E. S. Senker Narayan Iyer's Prize or Scholarship.
For I. M. B. B. S. Examination October 1975.		
5	Shri Datar S. R.	.. Dr. D. D. Variava's Prize.
6	Shri Shenoy S. N.	.. Dr. D. D. Sathye's Prize.
7	Shri Datar S. R.	.. Dr. S. B. Parchure's Prize, Dr. R. L. Adiga Prize.
For II. M. B. B. S. Examination April 1975.		
8	Miss S. G. Dighe	.. Dr. V. G. Rele's Scholarship.
9	Shri R. R. Arora	.. Dr. S. S. Rao's Prize.
10	Shri Patel M. C.	.. Dr. Doongarshi A. Kaira's Prize. Dr. W. B. Bhave Memorial Prize. Dr. H. A. Maniar Prize.
College Competitive Examination.		
11	Shri Chakravarti V. S.	.. Dr. D. H. Dudha Memorial Prize in Competitive in Medicine for the year April 1975.
12	Shri Patel C. C.	.. Master Vishwanath Narayan Shambu Scholarship in Surgery, April 1975.
For III. M. B. B. S. Examination October 1975.		
13	Shri Chakravarti V. S.	.. Dr. P. F. Soonawala Gold Medal.
14	Shri Rehmtulla A. H.	.. Dr. A. L. Nair Memorial Gold Medal.
15	Shri Mehta R. M.	.. Dr. D. B. Pandya Prize, Smt. Gopikabai Narayan Karande Prize.
16	Smt. Vaidya N. P.	.. Snehalrani Ranade Paritoshika for Girl student.
17	Shri Patel S. C.	.. Dr. Parab Memorial T. C. Prize Awarded by M/s. F. Gold Medal Merck Rallies India Ltd. and Messrs. Merck India Ltd.
(B) UNIVERSITY PRIZES IN 1975 :		
I. M. B. B. S. Examination—October 1975.		
18	Miss Meena D. Gursahani	.. Miss Guli Khanchand Mirchandani Scholarship.
III. M. B. B. S. Examination—October 1975.		
19	Shri Rehmtulla A. H.	.. The J. C. Lisboa Gold Medal & Prize. The Dr. S. R. Moolgavkar Gold Medal. The Shri Gordhandas Shankarlal Bhaja Prize C. I. E., I. C. S., Prize for surgery.
Post-Graduate University Prizes December 1975.		
	M. D.	The Dr. Chandrakant G. Saraiya Gold Medal.
Dr. (Miss) Irani Mehtab J. M.D. (Obst. & Gyn.)		The Hansraj Pragji Thackersey Price of x Gold Medal and the Prince of Wales Fellowship.
	M. S.	The Dr. Ardeshir Pestonji Bacha Memorial Gold Medal and Prize. The Dr. Chunibhai Shankerbhai Patel Gold Medal. The Dr. S. R. Moolgavkar Gold Medal.
Dr. Chibber Percy Jal M. S. (Gen. Surgery).		
College of Physicians and Surgeons of Bombay Prizes.		
Dr. A. L. Patel, F.C.P.S. (Gen. Med.)		Dr. Hoshang Dhunsishaw Dastur Prize for standing First in the F. C. P. S. (Gen. Med.).
Dr. P. S. Chibber and Dr. Plaha Harbhjan Singh—Jointly F.C.P.S. (Gen. Surgery).		Shri Damodardas Chikurbhai Vora Prize for standing First in the F. C. P. S. (Gen. Surgery).

APPENDIX No. VII

Students on roll as on 31st March 1976.

Class	Male	Female	Total
III M.B.B.S. III Term	24	5	29
III M.B.B.S. II Term	88	38	126
III M.B.B.S. I Term	17	4	21
III M.B.B.S. Casual	24	1	25
III M.B.B.S. Cond.	2	1	3
II M.B.B.S. III Term	69	43	112
II M.B.B.S. II Term	24	4	29
II M.B.B.S. I Term	100	33	133
II M.B.B.S. Casual	10	4	14
II M.B.B.S. Cond.	1	2	3
I M.B.B.S. III Term	11	4	15
I M.B.B.S. II Term	103	37	140
I M.B.B.S. Cond.	9	1	10
I M.B.B.S. Casual	15	4	19
Total	498	181	679

Post-Graduates

M. D. (All branches)	165	86	251
M.S. (All branches)	126	9	135
University Diploma D. A. DPH & C.	20	22	42
C. P. S.	106	23	129
M. Sc. by papers	10	3	13
M. Sc. by research	1	6	7
D. M. L. T.	5	5	10
Ph. D.	1	4	5
Total	434	158	592

APPENDIX No. VIII

Results of the University Examination held in April/May 75 and October/November 1975.

Examination	April/May 1975.			October/November 1975.		
	Appeared	Passed	Percentage	Appeared	Passed	Percentage
I M.B.B.S.	40	27	67.5	152	133	90
II M.B.B.S.	139	105	75	58	46	80
III M.B.B.S.	79	66	82.5	121	96	85
M. D. (all branches)	73	18	24.6	78	31	30.7
M. S. (all Branches)	35	10	28.5	45	14	31.1
University Dip. D.A., D.P.H. & C	19	14	73.6	14	7	50
D. M. L.T.	10	7	70	3	3	100
M. Sc. (By paper)	17	13	76.6	4	3	75

APPENDIX No. IX.

List of Publications and Papers read.

Doctor	Subject	Particulars where published.
A. PUBLICATIONS.		
	Surgical.	
(1) Dr. B. R. Kalke	(i) "A New Approach for the Management of complete Rectal Prolapse. (ii) "Mitral Valve Replacement for Severe Mitral Incompetence in Children.	8th Quarterly meeting of the Staff Society on 16-9-1975. Third Asian Congress of Paediatric Surgery on 14th, 15th and 16th February 1976.
(2) Dr. Y. R. Kher	(i) Nephrocolic Fistula. (ii) Retroperitoneal Liposarcoma.	Indian Journal of Surgery June-July 1975. Journal of Post-Graduate Medicine

Doctor	Subject	Particulars where published
Gynaec and Obst.		
(1) Dr. S. S. Thakur	Serum levels of HCS and HCG following intra amniotic Inj. of hypertonic saline.	Journal of Obst. & Gynaec.
(2) Dr. (Mrs.) S. K. Shah.	Estimation of foetal maturity.	Indian Journal of Obst. & Gyn.—December 1975.
(3) Dr. (Mrs.) R. N. Merchant.	Thoughts on blood pressure norms in pregnant Indian Women.	Accepted for publication—The Journal of Asian Federation of Obst. & Gyn. of India.
(4) Dr. R. Y. Raval	(i) Initial experience with Vaccum Extractor.	Medical Journal review 1975.
	(ii) Transurethral inversion of bladder.	Indian Journal of Obst. & Gyn.—December 1975.
	(iii) Leiomyosarcoma of uterus.	Current Medical Journal Review 1975.
Paediatric		
(1) Dr. (Mrs.) P. N. Pai.	(i) A Study of morbidity and mortality pattern in babies delivered by Cesarean Section.	Indian Paediatrics, VOL XII No. 3—pp. 229-232, March 1975.
	(ii) Autosies in New borns, A study of 356 cases.	Indian Paediatrics Vol. XII, No. 3, p. 233—March 1975.
	(iii) Psychosomatic disorders in children.	Indian Paediatrics— Vo. XII.
	(iv) Cholesterol Levels in Cord Blood of Normal Neonates.	Ped. Clin. Inds—Vol. 10 No. 3 p. 185 July 1975.
	(v) Serum Iron levels at birth as related to Maternal serum iron levels.	Journal of Obst. & Gyn. of India. Vol. XXV No. 4, P. 456-August 1975.
	(vi) Infantile Corticol Hyperostosis.	Caffey's Disease—Case report Bombay Hospital Jr. VOL XVII No. 2, pp. 34-36—April 1975.
	(vii) The role of an oral fluid and electrolyte solution in the management of dehydration in acute gastroenteritis.	Bombay Hospital Journal Vol. XII No. 3, pp. 37-40—July 1975.
	(viii) Congential Absence of the ear—Case report.	Paediatric Clinics of India Vol. X, No. 4, October 1975 pp. 201-204.
	(ix) Retroperitoneal Teratoma.	Case report Paediatric Clinics of India Vol. X No. 4, pp. 211-214—October 1975.
	(x) Neonatal Conjunctivitis.	XII National Conference of Paediatrics, Manipal, 1975.
	(xi) Impact of Foetal Distress on the neonate.	XII National Conference of Paediatrics, Manipal, 1975.
	(xii) Management of Neonatal Septicemia.	Do.
	(xiii) Outcome of Perinatal asphyxia.	III Congress of Obst. & Gyn. Society, Bombay, 1975.
	(xiv) Perinatal Mortality.	Xth Middle Eastern Mediterranean Paediatrics Congress, Baghdad, November 1975.
	(xv) Aetiology and Epidemiology of of Enternal Infections.	Seminar on Infectious Diseases in Children under the auspices of the International Paediatrics Association No. 1975, at Baghdad, Iraq.

Doctor	Subject	Particulars where published
Cardiology		
(1) Dr. R. C. Hansoti and Dr. P. N. Ashar	Artioventricular block and ventricular Fibrillation due to Lidocanie Therapy.	The Bombay Hospital Journal. Vol. 17, No. 2—April 1975 pp. 26-27.
Gastroenterology		
(1) Dr. H. G. Desai, Dr. M. P. Jayeri Dr. F. P. Antia.	Bile salt metabolism in interstinal tuberculosis inverted glycine Taurile ratio of conjugdated bile salt.	Indian Journal of Medical Resca- rch 63, 1667—1976.
(2) Dr. H. G. Desai Dr. M. P. Zaver Dr. D. P. Salvi, Dr. F. P. Antia.	Pepsin Secretion in control subjects and patients with duodenal ulcer.	Ind. J. Med. Res. 63, 278, 1975.
(3) Dr. H. G. Desai Dr. Venugopalan Dr. F. P. Antia.	Effect of intragastric infusion of to- bacco on DNA content of Gastric aspirates.	Amer, J. Digesh Dis. 20, 450, 1975.
Neurology		
Dr. P. M. Dalal	An important Chapter entitled "Hyper- tension and Vascular Disease. An interim report from a Prospective study on "Cerebral Atherosclerosis" in Bombay (INDIA).	Foreign Monogram.
Dr. P. M. Dalal	Cerebral Vascular Disease	7th International Conference, 1974, Georg Thieme Verlag Stuttgart. Several other papers have also been read/written in National and International Conference and Journals.
Pathology & Microbiology		
(1) Dr. S.M. Purandare Dr. Y.R. Kher.	Retroperitoneal Myxoid Liposarcoma	Journal of P.G. Medicine.
Anatomy		
(1) Dr. E.J. D'Souza	Death and the Basic Scientist Adapta- tion.	Bull. Ind. Feb. Cath. Med. Guilds. Bull. Ind. Fed. Cath. Med. Guilds—1975.
B PAPERS READ :—		
Gastroenterology (Surgical)		
(1) Dr. J.S. Shah	Round Worm obstruction in Children 100 cases.	College of Surgeon at Gulbarga (Karnataka).
Diabetic Clinic		
(1) Dr. K.D. Nihalani and Dr. P. Menon & others	(i) Insulin infusion Therapy in patients with seive diabetes Mellitus.	National Conference of Diabetes held at Bombay in November 1975.
	(ii) Glucose Tolerance Test with diffe- rent loads of Glucose.	III National Conference of Diabetes held at Bombay in November 1975.
	(iii) Diabetes and Pulmonary Tuber- culosis.	API Conference held in January 1976 at New De'hi.
Pathology & Microbiology		
(1) Dr. (Mrs.) I.M. Vora	Serological screening for syphilis in antenatel ca.e. .	At teaching Pathologists Meeting held at T.N. Medical College in September 1975.

APPENDIX No. X

List of Research Work

Doctor	Subject
Dr. Y.R. Kher ..	.. Clinico-pathological study of lymph adenopathy in children— Attended III Congress of Asian Association of Paediatric Surgeons held at Bombay on 14th, 15th and 16th February 1976, as an Organizing Committee member.
Dr. D.R. Trivedi ..	.. (i) Venous shunt in the management of portal hypertension— choosing the patient for surgery and 10 years follow up. Conference of Association of Gastroenterology. (ii) Surgical aspects of venous shunts in portal hypertension. Association of Surgeons' Conference held at Ahmedabad. (iii) Clinico-pathological study of lymphadenopathy in children. III Congress of Asian Association of Paediatric Surgeons.
Dr. R.Y. Rawal ..	.. (i) Thoughts on blood pressure norms in pregnant Indian women. (ii) Genital Tuberculosis. 2nd International Seminar on maternal mortality, perinatal mortality, M.T.P. and Sterilization from 2nd to 5th March 1975. I.F.R.P. Seminar at Wadia Hospital—6th March 1975. 1st National Conference of All India Fertility and Sterility Association. 1st Rapporteur of 1st Scientific Session. 5th Annual Conference of I.M.A. 19th All India Obst. & Gyn. Conference at Jamshedpur—December 1975.
	Dermatology & Venereology
Dr. P.K. Mehta ..	.. (i) Skin Manifestations in Rheumatoid Arthritis. (ii) Thiabendazol trial for superficial Mycosis. (iii) Study of Premature Grey Hair.
	Diabetic Clinic
Dr. K.D. Nihalana & Dr. P. Menon & others.	(i) Clinical patterns of Diabetes Mellitus. (ii) Glucose Tolerance Test in pregnant Women. (iii) Ischaemic Heart Disease in Diabetes. (iv) Study of Lip-proteins in diabetics in relation to treatment and complications. (v) Glucose tolerance. A random study to determine (N) Glucose tolerance in Indian Population.
	Pathology & Microbiology
Dr. D.U. Antani ..	.. (i) Sensitivity of Shigella organisms to Sulpaguanol. (ii) Bacterial etiology of gastroenteritis in Bombay with special reference to Entero-pathogenic E. coli. Projects aided by Nair Hospital Research Society. (iii) Normal aerobic bacterial flora of the human gastroin testinal tract. This forms a thesis of one of the postgraduate students for M.Sc. (iv) Tissue Culture method of assessing enterotoxicity of E. Coli and shigella.
	Anatomy
Dr. E.J. D'Souza ..	.. Exfoliative Cytology, hormonal cancer screening and Barr Bertram study. Enzyme studies in dietary treats Rate (Liver, Heart, Pancreas, kidney and testis) with Mr. Miranda. Histochemical and Histological studies on Rat Testis with Mr. Miranda. Enzyme Studies on thyroid Surgical Specimens. Histological Studies on Head and Neck Tissues including Thyroid with the Department of Head and Neck Surgery. Studies in Ossification with Dr. Chaubal and Tanna (R.P.). Studies on the conducting System of the Heart with Dr. K.D. Shah (Research Project). Studies on Testicular Biopsies with Dr. Soonawalla (Research Project). Mast Cell studies in skin conditions. Methods for Staining Mucus in specialised conditions.

Doctor	Subject
Dr. J.S. Kalgutkar	.. Development of a Special " Mucus " stain with Mr. Miranda and Dr. E.J. D'Souza.
Dr. (Mrs.) S.P. Jog	.. Demonstration of Tetracycline fluorescence in Bone.
Dr. K.V. Vahalia & Dr. (Mrs.) Mhaskar.	Analysis of Objective Methods as reflections of our Teaching Programme with Dr. E.J. D'Souza.
Physiology	
Dr. (Mrs.) V.G. Parulkar	.. Vascular response in smokers.
Dr. (Smt.) M.J. Barua	.. Study of interrelationship between smoking and obesity in Indians. Study of reaction time in young medical students.
Dr. (Smt.) S.D. Deshpande	.. Study of lung function test in young medical students. Study of urea clearance test in dogs.
Dr. (Smt.) D. Kumar	.. Response to sweet, salt and plain water in rats.
Dr. (Smt.) A.R. Advani	.. Study of sensitivity of taste to P.T.C. (Phenyl thio carbamide).
Dr. S.V. Bhatt	.. Dermatoglyphic pattern in Indians. Light trans state in nypnotism.
Dr. (Smt.) P. Balsubramaniam	Certain haemotological studies in menstrual cycle in under-graduate girl-students. Physical fitness index in under-graduates.
Dr. (Smt.) H.P. Pispati	.. Some observations on colour blindness. Effect of speech in different languages on pulmonary ventilation.
Biochemistry.	
Dr. (Smt.) J. J. Engineer	.. Excretion of amino acids in health and disease. Studies in liver function in thyroid disorders. Studies in protein caloric malnutrition and its relation to thyroid function. Study of Isoenzymes in health and disease. Studies in Inflammation. Lipid studies in Nephrotic Syndrome.
Pharmacology	
Dr. R. S. Satoskar	.. Vegetarianism and B-12 studies in Indians. Biochemical & Morphological studies on Human Semen. Screening of Beta adrenergic blocking agents for muscle relaxant properties. Drug treatment of tetanus.
Dr. R.S. Satoskar	.. Effect of Liv.-52 on epntobarbital sleeping time and its probable mechanism. Vitamin B-12 and semen quality in Lactovegetarians was presented at the VIII Annual Conference of the Indian Pharmacological Society at Madras in December 1975.

APPENDIX No. XI

Investigations

Department of Dermatology & Venereology

I—Attendance at O.P.D.

	New	Old
(a) Skin Infection	25,179	10,094
(b) V.D. Cases	3,294	2,810
(c) Total Infections (Including V.D. & Lcp.)	28,655	13,110
(d) Non-infection	6,149	6,127
(e) Ratio of Infection No-infection	34	1
(f) Maximum attendance on one day	522	..
(g) Total Attendance	34,622	19,031
II—In-Patients	165	..

III—Investigations

	Total	Abnormal findings
(i) Biopsies	178	All
(ii) Dark Ground Illumination	586	131
(iii) V.D.R.L.	3,745	(T.P. seen) 779
(iv) Smears for Gonococci	447	427
(v) Smears for Donovan Bodies	43	(GC) 11
(vi) Smears for Ducreis Bascilli	32	Nil
(vii) Smears for Lcpa Bascilli	58	23
(viii) Scales for Fungus	1,561	753
(ix) Blood Counts	516	134
(x) Urine	450	144
(xi) Stool	72	17
(xii) E.S.R.	146	107

IV—Photograph

128

V—Therapy

(1) Superficial X-Ray	17
(2) Electro Dessication	53
(3) Chemical Cautery	101
(4) Phodophyllin Application	127
(5) Intraleisional Hydrocortisone	83

Cardiology

Statement showing the Number of Electro-Cardiograms taken during the year 1975.

Diseases	Total	Diseases	Total
(1) Coronary Thrombosis	1084	(13) A. S. D.	43
(2) Hypertension	785	(14) V. S. D.	80
(3) Mitral Diseases	533	(15) P. D. A.	22
(4) Auricular Fibrillation	105	(16) Fallot's Tetrology	23
(5) C. C. Failure	166	(17) Heart Block	373
(6) Cor-pulmonale	314	(18) Diabetes	214
(7) Angina Pectoris	142	(19) Pulmonary Stenosis	14
(8) Aortic Stenosis	74	(20) I. H. D.	283
(9) Rheumatic Disease	93	(21) Normal	3959
(10) Anaemia	99	(22) Pain in Chest	246
(11) Myocarditis	33	(23) Miscellaneous	3916
(12) Pericarditis	31	(24) W.P.M. Syndrome	6
		(25) Dextrocardia	13

Vector Cardiogram	115
Phono Cardiogram	52
Oxygen Saturation of Blood Sample	28

Gastroenterology

Attendance—New Outdoor	788
Indoor	215
Follow-up	6875

Routine Investigations—

Stool	858
Urine	727
Blood	1166

Biochemical Investigations—

Glucose tolerance test	29
Liver function test	160
Bilirubin	73
Alkaline Phosphatase	94
Serum Proteins	209
Thymol Turbidity	160
Serum Cholestreol	29
S. G. O. T.	8
S. G. P. T.	88
Prothrombin Time & Index	50
Bromsulphalein Test	104
Augmented Histamine Test	130
Urea	239
Sugar	259
Calcium	88
Prospiraours	94
Serum Amylase	54

Special Investigations—

Sigmoidoscopy	251
Gastroscopy	58
Peritoneoscopy	108
Peritoneoscopy Cholecystography	2
Gastric Biopsy	124
Jejunal Biopsy	41
Liver Biopsy	31
Colon Biopsy	32

Absorption Test—

Faecal Fat	103
X-Xylone excretion	91
CO58 B-12 Absorption	100
Bile collection	60

Gastroenterology (Surgical)

(A) Total Number of New patients	365
(B) Total Number of Old cases	2200
(C) Investigations—	
(1) Barium	165
(2) M. H. T.	35
(3) Oral Cholecystography	7
(4) P.C. Cholangiography	3
(5) Aortography	2
(6) Hypotonic Duodenogram	5
(7) Liver Scan	4
(8) Sigmoidoscopy	12
(9) Gastroscopy	5
(D) Total Operations—	
(1) Vagotomy and Ant. G.J.	26
(2) Exploratory Laparotomy—	
(a) Koch's Abdomen	20
(b) Cholecystostomy	5
(c) Carcinoma G.I. Tract including Colostomy	16
(g) Meckel's diverticulum	1
(h) Adhesions	4
(3) Cholecystectomy	5
(4) Obstructive Jaundice	5
(5) Liver : A—Abscess	4
B—Other	3
(6) Splenectomy	Nil.
(7) Pancreas : A—Cystogastrostomy	2
B—Pylorus	1
(8) Duodenal stricture	2
Doudenostomy for matrotation	1
(d) Obstructive Jaundice	5
(e) Perforation-Pepitic Typhoid	15
(f) Appendix including emergency & routine surgery.	61
(i) Foreign bodies (Needle Art, Forceps).	2
(9) Gastrostomy	3
(10) Colostomy	4
(11) Resection colon for Ca.	3
(12) Piles	17
(13) Fistula	4
(14) Miss. on Anus Rectum	4
(15) Theirsch's	4
(16) Oesophagus	6
Oesophagscopy Dilatation	4

Interesting Cases

(1) Cystogastrostomy of Pancreas	(5) Multiple pancreatic stones Pancreato-Jejunostomy-Pylorus.
(2) Removal of Needle from Duodenum	(6) Gaint Phyloide of Breast
(3) Removal of Instrument from Abdomen.	(7) Primary Peritonitis
(4) Left lobe Lobectomy of Liver	(8) F.B. G.I. Tract—2 cases

(E) Elected Governor for India for three years for American College of Gastro-Enterology.

Chemical-Pathology—Annual Report

(1) Blood Sugar	22552	(26) Gastric Analysis	220
(2) G.T.C.	544	(27) C.S.F. Sugar	2473
(3) Blood Urea	13051	(28) C.S.F. Chloride	2473
(4) S. Creatinine	3169	(29) B.S.P.	98
(5) S. Uric Acid	212	(30) Urbilinogen	48
(6) Urea Clearance	2	(31) Total liquids	494
(7) Crea Clearance	12	(32) Tryglycerides	494
(8) Fibrinogen	251	(33) Phospholipids	494
(9) Total Protein	4004	(34) S.H.B.D.	14
(10) Total Albumin	4004	(35) S.L.D.H.	464
(11) Total Globulin	4004	(36) Feetal Hb.	14
(12) Alk. Phosph.	2706	(37) Electrophoresis	14
(13) Thymol Turbidity	2172	(38) Disk Electrophoresis	0
(14) Vanden Bergh	3226	(39) S. Sodium	6119
(15) I. Index	3226	(40) S. Potassium	6119
(16) Bilirubin (Total)	1877	(41) S. Chloride	6119
(17) Bilirubin (Direct)	1877	(42) S. Calcium	1039
(18) S. G. O. T.	2059	(43) Urine Ca.	2
(19) S.G.P.T.	2059	(44) Urine Protein	758
(20) P.T.P.I.	2157	(45) Colloidal Gold	0
(21) Inorg. Phosph.	3173	(46) Milk Ca.	0
(22) Acid Phosph.	219	(47) Urine Creatinine	0
(23) S. Anglase	324	(48) Urine Sodium	300
(24) R.A. Test	298	(49) Urine Potassium	300
(25) S. Cholesterol	2973	(50) Urine Chloride	300

Bacteriology

I—Routine Examination of Smear and Culture :—

(1) Urine	4959	(18) Bronchial aspirates and swabs ..	59
(2) Cerebrospinal fluid	2164	(19) Throat Swabs	296
(3) Aspirated Fluids (Miscellaneous)	64	(20) Nasal Swabs	32
(4) Ascitic fluids	310	(21) Pharyngeal swabs	2
(5) Pleural fluids	460	(22) Laryngeal swabs and Tracheal Swabs ..	163
(6) Pericardial fluids	9	(23) Swabs from lips, tongue, Palate ..	33
(7) Peritoneal fluids	199	(24) Ear Swabs	1130
(8) Hydrocele fluids .. .. .	..	(25) Cystic fluids and swabs	8
(9) Intestinal fluids	12	(26) Swab from kidney, liver, lungs ..	291
(10) Synovial fluids	6	(27) Lymph Nodes	6
(11) Miscellaneous swabs from aspirates	99	(28) Stool and Rectal Swabs	282
(12) Pus and Pus Swabs	1773	(29) Conjunctival and corneal swabs ..	333
(13) Wound Swabs	35	(30) Miscellaneous swabs from the eye ..	10
(14) Umbilical Swabs	25	(31) Cervical and vaginal swabs	104
(15) Ulcer Swabs	22	(32) Gastric lavages	21
(16) Abscess Swabs	164	(33) Urethral and Prosthetic swabs ..	18
(17) Sputum	4660	(34) Miscellaneous	164
		Total ..	17,733

II—Routine Cultural Examination :—

(1) Blood and clots	1,510	(5) Pus	15
(2) Stool and Rectal swabs	5	(6) Wound Swabs	2
(3) Throat and Rectal Swabs (For C'diphtheriae).	120	(7) Miscellaneous Swabs and aspirates	15
(4) Cerebrospinal fluids	5		
		Total ..	1,672.

III—Smear and Cultural Examination for Anaerobes :—

(1) Wound Swabs	103	(4) Ear Swabs	40
(2) Pus Swabs	118	(5) Swabs from kidney liver etc. ..	122
(3) Material for testing sterility ..	22	(6) Miscellaneous	17
		Total ..	422

IV—Smear and Culture for Fungus :—

(1) Skin scrapping	3	(6) Cerebrospinal fluids	24
(2) Vaginal and cervical swabs	18	(7) Vegetations	5
(3) Sputum and Bronchial Swab	3	(8) Swabs from lips tongue etc. ..	18
(4) Urine	41	(9) Intestinal and Jejunal fluids ..	5
(5) Ear Swabs	22	(10) Miscellaneous swabs and aspirates	8

V—Smear and Cultural Examination for Mituberculosis :—

(1) Sputum	37	(6) Synovial fluids	5
(2) Urine	73	(7) Gastric Lavage	17
(3) Cerebrospinal fluids	399	(8) Pus	205
(4) Pleural fluids	250	(9) Vaginal, Cervical, Endometrial Swabs.	5
(5) Ascitic fluids	57	(10) Lung Swabs, Bronchial swabs ..	40
		(11) Miscellaneous	55

VI—Cultivation with Carbon Dioxide—

(1) Urine	126	(5) Swab from brain, lung kidney etc.	4
(2) Prostatic and Urethral swabs ..	45	(6) Cerebrospinal fluids	1156
(3) Vaginal and cervical swabs	40	(7) Miscellaneous swab and aspirates	26
(4) Pus	26		

VII—Examination of Smears only :—

(1) Smears for lung, kidney spleen ..	26	(8) Vaginal and Cervical smears ..	62
(2) Skin Scrapping	15	(9) Miscellaneous	220
(3) Wet preparation of urine	116	(10) Sputum for AFB Direct Method	4588
(4) Wet preparation of stool & Rectal swabs.	107	(11) Sputum for AFB Concentration method.	37
(5) Wet preparation of liver aspirates	228	(12) Handing drop preparation	325
(6) Wet preparation for trichomonas of vaginal and cervical swabs.	52	(13) Wet preparation of Appendix ..	35
(7) Urethral and Prostatic smears. ..	18		

VIII—Tests :—

(1) Sensitivity tests	5500	(9) Fries Test	5
(2) Coagulase Tests	1318	(10) Preparation of autovaccines	4
(3) Agglutination tests	425	(11) Sterility tests of Injectable aspirates	22
(4) Biochemical tests (Complete)	50	(12) Biological tests	3
(5) Biochemical Triple Sugar Iron Agar	3642	(13) Miscellaneous tests and Examinations.	2
(6) Insulin	393	(14) Blood Bank Antiserum filtration	5
(7) Bile Solubility tests	393	(15) Urea Fermentation Tests	3542
(8) Casoni's Tests	10	(16) Phosphatase Tests	25

IX.—Special Investigation and Research :—

(1) Bacteriological Investigation of Operation Theatres.	326
------------------------------------------------------------------	-----

HISTOPATHOLOGY :—**Investigations carried out in Histopathology Section.—**

1. Post mortem blocks prepared.	7394
2. Fluids for cytological examination.	320
3. Surgical Blocks prepared.	7413
4. Surgical Blocks prepared (E. N. T. Unit).	959
5. Slides of surgical tissues prepared.	8250
6. Autopsies performed during the year.	1199

HAEMATOLOGY:—

Total No. of New Cases.	411	Complete Haemogram.	
Haemoglobin	2560	Blood PVC.	2560
MCHC	2560	WBC Diff.	2560
Peripheral Smear	2560	Blood Reticulocytes.	2560
Platelet Count	323	E. S. R.	662
LE Cell.	18	Serum iron.	236
Total Iron Binding Capacity.	236	Serum Vit. B12.	270
Serum Folate	270	Foetal Haemoglobin.	57
Foetal red. cell. staining.	57	Fragility.	29
Hb electrophoreses.	57(57)	Immunoelectrophoresis.	25
Sickle cell test.	57(57)	Bleeding time.	56(56)
Clotting time.	56(56)	Clot retraction.	56(56)
Prothrombin time.	56(56)	Thrombin-time.	(8)8
Deficiency of Factor II, V, VII & X.	8	Prothrombin Consumption Test.	56
Thromboplastic generation test.	15(15)	Factor VIII Assay.	15
Factor IX Assay.	15	Factor XIII Assay.	15
Serial Thrombin time.	8	Euglobulin Clotlysis Time.	8(8)
Plasma recalcification time.	8(8)	Partial thromboplastin time with Kaolin.	8(8)
Fibrinogen.	56	Fibrin Monmer.	8(8)
Fibrin Split product.	8(8)	Assay of Prothrombin.	(8)8
Assay of factor V.	8(8)	Assay of Heparin in Plasma.	8
Lysis of fibrin plastes.	8	Plateles aggregation test.	8
Platelet factor 3 availability test.	8(8)		
Glucose 6. Phosphate dehydrogenase eye decolorization test.	58	Gluterthrone (GSH).	58

6. Phosphogluconic dehydrogenase Assay.	14	Glucose 6. Phosphate dehydrogenase Assay.	14
Bone Marrow.	234	Pyruvate Kinase Assay.	14
Paroxidase staining.	20(20)	Bone Marrow Iron staining.	234
Feu'gen staining.	20(20)	Succinic dehydrogenase staining.	20(20)
Unstable Haemoglobin.	4	Heinz body test.	4(4)
Hb—Spectroscopy.	20	Urine Urobilinogen.	20
Blood P. C. V.	1880	Blood complete Haemogram.	1942
Blood Platelets counts	175	Blood Reticulocyte Counts,	1052
MCV, MCH, MCHC.	781	Blood Malarial parasites.	335
Blood Microfilaria.	97	Blood L. E. Cells.	349
Blood Sickie tests.	206	Blood Fragility.	25
Blood PCV for Health Centre.	550	Blood Hb PCV.	206
		Bone Marrow.	192

BLOOD BANK :—

Description.	Blood Group				Voluntary.	Replacement.	Professional.	Total.
	AB	A	B	O				
(1) No. of Donors.	469	1604	1757	1938	2596	2536	636	5768
(2) No. of bottles brought from other Hospitals.	91	230	248	218	..	..	..	787
(3) Bottle given to others.	63	174	219	231	..	..	..	635
(4) Blood transfusions.	477	1713	1791	1898	..	..	..	5879
(5) Cross Matching done.	642	1974	2117	2232	..	..	..	6955
(6) No. of Blood groups.	1208	3667	4283	4206	Rh. Typing Positive		Negative	
						12725	639	13364
(7) Coomb's Test done.	52	Antibody Titer done—				80		

SEROLOGY :—

Total No. of Investigations carried out in Serology Section.—

Blood VDRL.	20,224	Food Handlers' Scheme.	
CSF VDRL.	1,043	Blood Vidal.	1,836
Blood widal.	1,464	Blood VDRL.	1,777
Blood weifelix.	133	Urine.	1,722
Blood Paul Bunnel.	7	Stool.	1,724
Blood Brucellosis Ag. Test.	..	Blood Bank donors VDRL Investigations.	5,054
Formal Gel. Test.	2		

CENTRAL LABORATORIES :—

1,04,569 investigations were carried out in the Central Clinical Laboratory.

Routine investigations in the Central Clinical Laboratory.

Collection of Material (Blood).

1. Blood count and Hb.	24135	1. Blood Urea.	2145
2. Urine.	15827	2. Blood Sugar.	3474
3. Stool.	9557	3. Blood P. P. Sugar.	3933
4. Occult Blood.	9671	4. R. A. Test.	177
5. Semen.	108	5. Serum cholesterol.	740
6. Sputum	2161	6. Uric Acid.	358

7. C. S. F. Routine.	3083	7. Serum bilirubin.	508
8. Pleural Fluid.	1134	8. Serum protein.	648
9. Ascitic fluid.	1200	9. Serum Calcium.	630
10. Blood Urea.	1294	10. L. F. T.	342
11. Blood Sugar.	1600	11. P. T. P. I.	18
12. Blood B. T. & C. T.	477	12. E. S. R.	7176
13. Throat Swab.	170	13. V. D. R. L.	7502
		14. ABO Rh.	5561
		15. Serum Alkaline Phosphatase.	516
		16. P. C. V.	554
		17. SGOT & SGPT	354
		18. Widal.	282
		19. Serum Creatinine.	543

Investigations carried out in Medical Units.

(A) Routine Examination of :—

1. Blood.	5702	5. Pleural fluids.	94
2. Stool.	50	6. Ascitic fluids.	62
3. Urine.	4700	7. Other aspirated fluids.	13
4. C. S. F.	137		

(B) Smear and Culture of :—

1. Stool.	5	3. Pus and other swabs.	7
2. C. S. F.	10	4. Miscellaneous.	5

(C) Biochemical Estimates of :—

1. Blood Sugar.	130	3. Serum amylase.	3
2. Blood Urea Nitrogen.	122		

Investigations carried out in medical units.

(A) Routine Examinations of :—

1. Blood.	554	3. Stool.	2680
2. Urine.	176	4. Blood ESR.	5424
3. Blood E. S. R.	6140	4. BT CT. with Hb.	2496

ISOTOPE AND THYROID CLINIC

Radioisotope Investigations :—

1. Thyroid uptake Studies.	560	8. Liver Scans.	136
2. P. B. I. 131 estimates.	560	9. Blood Volume Studies.	90
3. Thyroid Scans.	353	10. Radioisotope Renograms.	14
4. T3 Charcoal uptake.	593	11. Spleen Scans.	11
5. T4 Estimation by CPB.	300	12. RBC Survival Studies.	5
6. Radioiodine Therapy.	16	13. Vit. B12 Absorption Studies.	125
7. Serum Cholesterol.	560		

Biochemical Investigation :—

1. Serum Proteins.	111	5. S. Creatinine.	58
2. SGOT.	142	6. S. Alkaline Phosphatase.	84
3. SGPT.	142	7. S. Electrophoresis.	15
4. S. Uric Acid.	58	8. Semen Examinations.	1028

**Lokmanya Tilak Municipal General Hospital
and
Annapurnabai Deshmukh Hospital for Women
and
Lokmanya Tilak Municipal Medical College**

HIGHLIGHTS :

Hospital—

(1) Expenditure—	Rs.
(A) (1) On In-Patients	1,79,21,127
(2) On Out-Patients	35,84,226
(3) Total Expenditure (Excluding New Works)	2,14,64,039
(4) On New Works	41,314
(B) (1) Average cost per In-Patients per day	52.10
(2) Average cost per Out-Patient per day	10.85
 (2) Results—	
(A) (1) Schedule Bed Strength	777
(2) Daily average In-Patients in Ward	956
(3) Admissions including those brought over from the previous year	50,684
(4) Number of patients discharged—	
(i) Relieved	33,183
(ii) As cured	3,126
(iii) Left against Medical Advice	3,866
(iv) Expired	3,635
(v) Daily average number of admissions	136
(vi) Average stay of In-Patients (Days)	7
(vii) Highest indoor patients on a single day	1,092
(B) (1) New Out-Patients	3,05,464
(2) Daily average number of new Out Patients	1,001
(3) Highest O.P.D. attendance on a single day	1,121
(4) Number of Casualty Attendance (Medico Legal)	34,777
(C) (1) Operations on In Patients	11,915
(2) Operations on Out-Patients	19,154
 (D) Confinements—	
(1) Booked cases	3,810
(2) Emergency cases	1,207
(3) Normal	4,681
(4) Abnormal	336
(5) Left before delivery	990
(6) Neonatal and Maternal Deaths—	
(i) Maternal Deaths	25
(ii) Still Births	293
(iii) Premature Live Born Infants	171

(3) Specialised Treatment—						
(1) Admissions in Resuscitation	..	..	..	..	..	2,650
(2) Sterilization—						
(i) Male	..	..	..	..	..	120
(ii) Female	..	..	..	..	..	773
(iii) I.U.C.D. Inserted	..	..	..	..	..	406
(4) Radiology—						
X-Rays taken	..	..	..	..	..	79,485
(5) Blood Bank—						
(1) Blood Samples collected from—						
(i) Voluntary Donors	..	..	..	..	..	2,215
(ii) Professional Donors	..	..	..	..	..	1,506
(iii) Other hospitals	..	..	..	..	..	679
(iv) Relatives	..	..	..	..	..	1,071
(2) Bottles supplied	..	..	..	..	..	4,783
(3) Amount paid from Poor Box Charity Fund to professional Donors and other incidental charges.	..	..	..	..	Rs.	18,072
(6) School Clinic—						
(A) Number of School Children treated—						
(1) New	..	..	..	..	..	2,127
(2) Repeat	..	..	..	..	..	8,818
(3) Referred	..	..	..	..	..	556
(B) Expenditure on Clinic	..	..	..	..	Rs.	99,119
(7) Physio Therapy—						
Attendance—						
(1) Out-Patients	..	..	..	..	..	84,460
(2) In-Patients	..	..	..	..	..	85,286
(8) Occupational Therapy—						
Number of patients treated	..	..	..	..	..	1,31,561
College—						
(1) Annual Expenditure and Revenue—						
						Rs.
(A) (1) Expenditure including expenditure on hostel	..	..	..	..	..	31,28,766
(2) Revenue from tuition fees, Hostel Rent and Miscellaneous Receipts	..	..	..	..	..	1,32,628
(3) Revenue from post-graduate fees	..	..	..	..	..	10,040
(B) Income from Hostel	..	..	..	..	..	12,033
(C) (1) Gross cost per students	..	..	..	..	..	11,214
(2) Net cost per student	..	..	..	..	..	475
(2) Students—						
(1) On roll as on 1st April 1976	..	..	..	..	..	286 including New Admissions.
(2) Number of students classwise—						
				Boys	Girls	Total
I—M.B.B.S.	..	..	..	51	26	77
II—M.B.B.S.	..	..	..	88	39	127
III—M.B.B.S.	..	..	..	51	31	82
Interns—						
As on 1st April 1976	..	..	..	43	16	59
Outside Interns	..	..	..	12	8	20

The Lokmanya Tilak Municipal General Hospital, Sion, has completed 28 years of its existence in this year and the Lokmanya Tilak Municipal Medical College has completed 10 years of imparting medical education to the students.

The Local Inquiry Committee of Bombay University has recommended this College for permanent affiliation beyond June 1975. However, its affiliation to the University of Bombay is granted by the Government of Maharashtra upto June 1978. The Medical Council of India has recognised this College for award of M.B.B.S. Degree of the University of Bombay in May 1974. The General Medical Council has also recognised the Degree of M.B.B.S. awarded to the students of this College from November 1975.

Administration—Dr. V. N. Panse, M.D., M.P.H. (Columbia) and Dr. (Smt.) A. S. Punde, M.D. have continued as Dean and Superintendent respectively.

List of other Heads of Departments

Name	Qualifications	Designation
Dr. M.B. Kher ..	M.B.B.S., M.Sc. (Med.) ..	Prof. of Anatomy.
Dr. N.A. Dabholkar ..	M.D. ..	Prof. of Physiology.
Dr. F.R. Billimoria ..	M.Sc. (Biochem) ..	Prof. of Biochemistry.
Dr. P.M. Chaphekar ..	M.D. ..	Prof. of Pathology.
Dr. H.L. Dhar ..	B.Sc., M.B.B.S., Ph.D. ..	Prof. of Pharmacology.
Dr. (Smt.) M.M. Kekre ..	M.D., D.P.H. ..	Prof. of Preventive and Social Medicine.
Dr. M.V. Divekar ..	M.D. ..	Prof. of Medicine.
Dr. S. V. Nadkarni ..	M.S. ..	Prof. of Surgery.
Dr. (Smt.) S.D. Kanitkar ..	M.D., F.F.P.S. ..	Prof. of Gyn. & Obst.
Dr. M.D. Pandit ..	M.S., F.R.C.S. ..	Hon. Prof. of Orthopaedics.
Dr. S.S. Mehta ..	M.B.B.S., D.A.F.F., A.R.C.S. (Eng.) ..	Prof. of Anaesthesia.
Dr. D.M. Bassa ..	M.B.B.S., D.P.M. ..	Hon. Prof. of Psychiatric.
Dr. V.B. Athawale ..	M.D., D.C.H. ..	Hon. Prof. of Paediatrics.
Dr. K.C. Gadre ..	M.S., D.D.O. (Lon.) ..	Hon. Prof. of E.N.T.
Dr. M.D. Joglekar ..	M.B.B.S., D.O. (Lon.), D.O.M.S. ..	Hon. Prof. of Ophthalmology.
Dr. V.R. Mehta ..	M.B.B.S., F.C.P.S., P.S.D.V.D. ..	Hon. Prof. of Skin.
Dr. S.C. Shah ..	M.B.B.S., D.G.O., D.M.R.E. ..	Hon. Prof. of Radiology.
Dr. B.R. Rao ..	B.D.S. ..	Hon. Prof. of Dentistry.

Education Activities—The number of undergraduate students on roll on March 1976 was 286 and that of postgraduate students was 103. New Course for Diploma in Medical Laboratory Technology is being conducted at this institution with intake capacity of 10 students.

Besides regular teaching programme, monthly schedule meetings and clinical cardiology conferences were held regularly. Scientific and educational films were shown to the staff and students.

Interns—Graduates from Universities other than Bombay were allowed to undergo internship training at L.T.M.G. Hospital to the extent of 40 per year.

Results of the examinations are shown in Appendix-I. The prizes won by the students and those who stood first in the examinations are shown in Appendix-II.

Separate Committee of the students manages the Students' cultural and sports activities. To manage all this expenditure, fees of Rs. 35 per annum are collected from each student and intern of this College.

Library—During the year, 659 books have been added to the collection totalling to 9,215 books. The library has subscribed to 323 Titles of Journals. 79 Titles of Journals have been received as Gratis Donations.

From the L.T.M.M. College, the Budget Grant sanctioned for library is Rs. 1,50,000 and that from the L.T.M.G. Hospital is Rs. 1,75,000.

Hostel—Boys and girls are given accommodation in two separate hostels. About 100 students are accommodated in these hostels.

Corporation has sanctioned Rs. 15,10,000 for construction of hostel building to accommodate 450 students and the work has been taken up on priority basis.

Research Society—The Research Society registered under Societies' Registration Act and Public Trust Act, is functioning in this institution since August 1966. It is also exempted from paying Income Tax. Medical Officers working in this institution including Honoraries, Asstt. Honoraries and Full-time Medical Officers upto the level of Tutors and Lecturers are members of the Society. Annual subscription for each member is Rs. 25. Total number of membership on 31st March 1976 was 140.

Activities of the Society are managed by the Executive Committee comprising of 13 members including the Dean as ex-Officio President. Assistance of Society is made available to the members of the staff for their Research activities by sanctioning suitable grants and arranging the typing of their research papers.

Society also arranges monthly scientific meetings and lectures by eminent personalities in the field of Medicine and allied subjects.

Annual Cost and Revenue—The total expenditure of College amounted to Rs. 8,80,452 during the year, excluding establishment as against Rs. 5,58,261 during the previous year. The net revenue of the College by way of tuition fees and miscellaneous receipts etc. amounted to Rs. 1,54,702 as against Rs. 1,46,283 for the previous year.

New Departments—(1) Burn Clinic started from 20th May 1975 in the O.P.D. No. 24.

(2) Maxillofacial Clinic started from 20-5-1975.

(3) School for deaf children.

To-day the school has 44 deaf children. Activity which was started in 1973 with the help of Swami Vivekanand Medical Mission has been taken over by the Corporation.

During the year 1976, three children participated in Speech Competition organised by Lions Club of Bombay. 2 students won 1st Prize and third student won 3rd prize. Children who won prizes in speech competition were felicitated by Rotary Club of Sion. Group activities for children were also conducted.

Our children were taken to following programmes :—

(1) Great Oriental Circus—Sponsored by Rotary Club of Sion.

(2) King Elephant—Sponsored by Rotary Club of Sion.

(3) Crazy Boys in Spain—Sponsored by Lions Club of Matunga.

(4) Children were taken around Bombay—Arranged by the Education Department, B.M.C.

Mobile Accident Service—A Mobile Accident Service Van donated by Messrs. India Tobacco Co. Ltd., through Bombay Pradesh Congress Committee, is attached to the Emergency Ward. The van has attended 614 patients out of whom 448 patients have been resuscitated in the emergency ward.

Afternoon Out-Patient Department—There are 4 Out-Patient Departments viz. Medical, Surgical, Orthopaedic and Paediatrics running in the afternoon. During the year, 49,305 patients were treated in these departments.

Indoor Patients—The scheduled bed strength of this Hospital is 777. The distribution of beds according to the departments is shown in Appendix-IV. 49,747 patients were admitted for Indoor treatment during the year as against 43,007, 46,552 and 46,616 during the preceding 3 years respectively.

Out Patients—The Out-Patient Departments have worked for 305 days and 3,05,464 new Patients have taken treatment from the various Out-Patient Departments during the year. The highest In-Patient and Out-Patient attendance (only new attendance) on a single day was 1,092 and 1,121 respectively.

Paying Patients—The scheme was given effect from 1st September 1951. Rs. 6 per patient per day are being charged for general paying ward. The number of patients admitted under the scheme during the year was 1,011. Employees of the Corporation and their family members are allowed to avail of this facility on payment of 50 per cent of the prescribed charges.

Casualty Department—34,777 accidents and other emergency cases were treated in this department.

Minor Surgery Department—12,070 minor operations were performed in the department during the year.

Pathology Department—2,72,421 investigations were carried out in 1975-76. 1,383 autopsies were performed during the year. A special Laboratory has been set up to work round the clock for the traumatic emergency service. The department has also undertaken work for the Mau Hospital, Chembur.

Anaesthesia Department—During the year, the total number of patients who received anaesthesia in various theatre and Minor Surgery Department of this Hospital were 12,072.

2,966 patients were kept in recovery room (on an average 10 patients per day). Out of these, 60 patients were required to be treated with respirators.

Electrocardiography Department—10,773 Electrocardiographic tracings including 156 vecto-cardiograms were taken during the year.

Health Check-up Centre—The health of person in apparent good health is checked up and all routine examinations such as Blood, Urine, Stool, Screening etc. are carried out on payment of Rs. 10. Special investigations such as X-Ray etc. are carried out if required. During the year 238 persons have taken advantage of the same.

The Medical check up scheme is an absolutely voluntary scheme for the patients to come at their own to the check-up Centre.

X-Ray Department—The work done in the X-Ray Department during the year is as under :—

(1) No. of Patients	..	..	..	..	..	51,116
(2) No. of X-Rays	..	..	..	..	..	79,485
(3) Ba-meal, Ba-wallow & Ba-enema	..	..	..	..	..	1,280
(4) Erorchography	..	..	..	..	..	28
(5) Cerebral Angiography	..	..	..	..	..	81
(6) Speical Investigations	..	..	..	..	..	1,290
(7) Other Mics. Investigations	..	..	..	..	..	48,445

Dental Department—16,942 patients were treated for various tooth troubles.

Anti-Rabic Department—3,720 patients were treated.

Blood Bank—The total number of blood samples collected from voluntary donors was 2,215 and from professional donors 1,506. The total number of relatives donors was 1,071. The number of blood samples supplied for transfusion during the year was 4,783.

Physiotherapy Occupational Therapy Department—The work done in these departments during the year is shown below (O.P.D. and In-Patients).

Serial No.	Department	No. of Patients	No. of Visits
1	Physiotherapy	10,004	1,69,746
2	Occupational Therapy	16,986	1,31,561

A sheltered workshop has been started in December 1969 and the same is progressing steadily.

Ardiology and Speech Therapy Department—The department has been started from January 1970. During the year, 1,359 patients have taken advantage of the services of this department.

Family Planning Centre—A Family Planning Centre is run for the benefit of patients attending the hospital. The work done is as follows :—

(1) Vasectomy operations performed	..	..	..	..	120
(2) Sterilization operations performed	..	..	..	..	773
(3) Loops inserted	..	..	..	..	406
(4) Patients given oral pills	..	..	..	..	510
(5) Patients given condoms	..	..	..	..	175

Contraceptives such as jelly, Foam tubetests, Applicators, Diaphragm were also given.

School Clinic Department—School Clinic Department has started in 1965. 2,127 new and 8,818 old cases from 122 different Municipal schools from the Suburbs and 43 from City; and 48 new and 168 old cases from 9 different Secondary Schools were treated during the year. 77 tonsil operations and 3 other operations were performed on school children. Spectacles have been given to 31 students. Medicines worth Rs. 10,927.87 were supplied to the children during the year. 352 old Primary and 41 old Secondary O.P.D. cases were treated on Saturdays and Holidays during the year.

Medico-Social Service Department—The Medico Social Service Department has undertaken the following work :—

(1) Cases rendered medical aid	61,724
(2) High Protein diet products	300
(3) Social evaluation, case work services and Rehabilitation cases	3,220
(4) Number of Blood donation camps arranged	31
(5) Voluntary donors	2,215
(6) Replacement donors	1,071
(7) Psychiatry for case work and social help	1,566
(8) Child Guidance Clinic	185
(9) Follow-up cases fo 1975	800

Preventive & Social Medicine Department—

I. Training :

(A) *Undergraduate Training* :—Training extends from 1st M.B.B.S., IInd term to IIIrd M.B. B.S., IIIrd term and Public Health Training programme of 3 months during the Internship period.

(B) *Internship Training Programme*, which includes planning of postings and supervision of interns is organised by this department. 20 Interns from Universities outside Maharashtra are also admitted every term for Internship Training at this institution.

(C) *Postgraduate Training* :—

Lectures to D.P.H. Students—Part I & II.

Discussions with P.G. Students and guidance on dissertation—D.P.H. & M.D.

(D) *Nurses* :—16 Lectures per term—Total 31 Lectures.

II. Services :

(a) Work done at Static Child Welfare Centres, at L.T.M.G. Hospital & Raoli Camp Diagnostic Centre :—

	L.T.M.G. Hospital	Raoli Camp
(1) New infant admission	151	224
(2) Revisits—Infants	1,129	1,406
(3) New toddlers admissions	134	248
(4) Revisits—Toddlers	1,513	1,788
(5) Oral Polio .. .. .	..	182
(6) D.P.T. Immunizations .. .. .	..	182
(7) Home visits	129	129
(8) Milk Distribution	1,974	1,834
(9) Nutrition Demonstration	10	..
(10) Lectures to students nurses by PHN	77	..
(11) Health talks to mother	67	..
(12) Field trips	4	..

(b) *Mobile Under Five Clinics* :—There are 5 Mobile under Five Clinics.

(1) Antop Hill, Wadala .. .. .	..	..	..	..	..
(2) Ghatla Village, Chembur .. .. .	..	..	New enrolment	..	2,370
(3) Lal Donger, Chembur .. .. .	..	..	Immunization	..	2,245
(4) Mobile Crech Munkhurd & Andheri .. .. .	..	..	Polio Triple	..	
(5) Dharavi (Matunga Labour Camp) .. .. .	..	..	Total No. Medical Aid	..	18,722

(c) *Slum Communities* :—

- (1) Antop Hill Wadala.
- (2) Ghatla Village, Chembur.
- (3) Lal Donger, Chembur.
- (4) Matunga Labour Camp (Dharavi)

Total quantity of dietary articles distributed during the year :—

Item	Quantity distributed per month
C.S.B.	1,500 Lbs.
Bulgar Wheat	600 Lbs.
Oil	300 Lbs.
Egg Powder	900 Lbs.
Milk Powder	600 Lbs.

(d) *School Health* :—
Sion-koliwada—

Medical Examination	382
Defectives	234
Immunization Small Pox	268
TAB Cholera	795
D.T.	352
Maharashtra State Women's Council, Medical Examination of children of Balwadi at Matunga Labour Camp done.	100

(e) *Family Planning Programme* :—

Eligible couples	189
Motivated for sterilisation	140
Tubectomy	2
Vasectomy	2

Department of Medicine—The staff consists of one Professor and one Asstt. Professor of Medicine and tutor common to full-time unit and Honorary Unit. During this year, the department took active part in helping the Department of Gynaecology and Obstetrics to carry out intensive Family Planning Programme. The department also arranged to send some resident members for rendering medical help in flood stricken areas in Orissa. The academic activities consisted of conducting research projects in Yoga Therapy, new drug trials, study of lactic acid metabolism in diabetes and obesity. Guest lectures were delivered at the invitations from branches of Indian Medical Association at Ghaziabad (U.P.), Sangli (Maharashtra) and Ghatkopar (Bombay) and also from Rotary Club Bombay East, and Diabetic Camp at Lonavla. The departmental staff participated in panel discussions on Obesity, diabetes at 3rd National Diabetic Congress and Association of Physicians' Conference at New Delhi, and a discussion on virus hepatitis arranged by All India Radio Bombay (13th December). We were also invited as Medical Expert Advisor by Union Public Service Commission. Three medical papers have been published in this year. The department has expanded its teaching and academic activities by starting death conferences and clinicopathological meeting. The response from staff and students was very encouraging.

Medico-Legal Cases—During the year under report, the Resident Medical Officer attended various courts for giving evidences in 847 Medico-Legal cases. 2,047 Injury Certificates were issued to the various Police Stations.

Flying Maternity Squad—The Flying Maternity Squad donated by the Indian Red Cross Society, Bombay Branch, is rendering valuable services to female patients in difficult labour cases. The service is kept alert round the clock. Whenever maternity cases need immediate special attention, such as supply of Oxygen, blood transfusion or hospitalization on telephone call, the Flying Maternity Squad reaches there within the minimum time and provides the necessary assistance. During the year, the squad attended 33 such calls.

Dispensary:—The work carried out in the Dispensary is as follows :—

(1) Out Patients	..	..	..	..	..	..	3,83,393
(2) In-Patients	..	..	..	..	..	..	271
(3) Special prescriptions	..	..	..	..	..	..	95

Department of Pharmacy—Sterile and non-sterile preparations were manufactured in Pharmacy Department.

Sterile Preparations—Twenty-eight different types of I.V. fluids in bottles and various sizes of vials numbering about 1,20,353 were manufactured according to the requirement. About 400 transfusions sets per day were prepared, sterilized and supplied in dressing drums to the entire hospital. Apart from central sterile supply to the operation theatre, sterilization work of all wards, O.P.D. etc. was undertaken in the Pharmacy Department ranging between 80 to 90 drums per day.

Non-Sterile preparation—As per requirement of General Store, about 50 litres each enema and liquid soap were prepared and supplied. Also cetavlon of different concentration was prepared and supplied to all departments. Penicillin Test-dose was prepared and supplied to the entire hospital.

Nurses Training School—During the year, 64 student nurses were admitted for training in General Nursing and 40 for Midwifery. 68 and 40 Nurses were sent for General Nursing and Midwifery Examination, out of whom 49 and 42 (including 2 ex-students) have passed respectively. Annual gathering of student nurses and nursing staff was held in the month of May 1975, under the chairmanship of the Mayor of Bombay. Variety Entertainment and Marathi Drama was successfully performed by the students and staff members on the occasion.

Ambulance Service—Round the clock ambulance service was maintained for reaching the admitted patients to the various Wards. Mobile Accident Service Van donated by Messrs. India Tobacco Co. Ltd. through Bombay Pradesh Congress Committee which is equipped with a wireless set has started functioning from 19th November 1974.

Poor Box Charity Fund—The amount in the Poor Box Charity Fund as on 31st March 1975 stood at Rs. 4,76,418.81. Collection from the boxes donations, sale of drugs and injections and other miscellaneous receipts during the year amounted to Rs. 1,93,479.90 and expenditure through the Poor Box Charity Fund was Rs. 1,24,827.87. The total amount in the Fund as on 31st March 1976 stood at Rs. 5,45,070.84.

Certificates—7,059 certificates of different types were issued to the patients during the year under report.

Special Facilities for Municipal Employees—Separate counters have been kept reserved at the Registration Department, Dispensary and After-noon O.P.D. for the Municipal Staff. 50 per cent concession is granted in Paying Bed Scheme.

Gift Shop—A Gift Shop for the benefit for the patients has been started in the Dispensary of this Hospital, which is one of the activities of the Poor Box Charity Fund and the proceeds realised therefrom are utilized for the benefit of the poor patients. During the year, medicine worth Rs. 30,725.46 were sold from the Gift Shop.

Dr. V. N. PANSE,
Dean,

APPENDIX No. I.

RESULTS OF DIFFERENT EXAMINATIONS

Year	Examination	Appeared	Passed	Percentage of Passing	Stood First	Marks secured
April 75	1st M.B.B.S.	7	3	43%	Shri Burute P. B.	477/800
	IIInd M.B.B.S.	41	37	90.2%	Shri Deshmukh P.M.	386/600
	IIIrd M.B.B.S.	20	16	80%	Shri Hameer M. F.	679/1000
October 75	Ist M.B.B.S.	56	52	92.5%	Smt. Mehta S. J.	562/800
	IIInd M.B.B.S.	23	13	56.5%	Smt. Vazifdar J. N.	383/600
	IIIrd M.B.B.S.	52	43	84.3%	Shri Sule P. K.	664/1000

APPENDIX No. II

Prizes and Awards won by the students of our College during 1975-76.

Academic

1st M. B. B. S. (October 1975) : Miss Suna J. Mehta stood 1st in the Class.

2nd M. B. B. S. (October 1975) : Miss Jaroo Vazifdar stood 1st in the Class.

3rd M. B. B. S. (October 1975) : Mr. Pramod Sule stood 1st in the Class.

1. Dr. Phadke Prize in Surgery won by Hamees Ganla.
2. Dr. Damle Prize in Medicine won by Miss Nalini Prabhu.
3. Dr. Gadre's Prize in ENT won by Shri S. S. Borgaonkar.
4. Dr. Ambardekar Prize in Gynaec won by Miss Laxmi Subramanyam.
5. "Pfizer Gold" for standing 1st in the University at the 3rd M. B. B.S. Examination was won by Dr. Anant Gore.

Cultural

(1) Shri G. R. Borkar won a "Certificate of Merit" for acting in the Marathi One-Act play Intercollegiate Competitions.

(2) Shri Vasant Joshi won 1st Prize in acting at State Drama (Marathi 3 Act Plays) Competition arranged by the Maharashtra State at the elemention round.

He also secured a 'merit certificate' for acting in a Marathi One Act play competition arranged by the group "Abhinay", Bandra.

(3) Our college secured the 1st Prize in the Inter-Collegiate Marathi one Act Play competition arranged by the University.

Sports

(1) Shri Purshottam V. Prabhu :—Captain of Bombay University Basket Ball Team 1975-76 held at Jodhpur. Selected as Vice Captain of West Zone Universities Basket Ball Team for Maharashtra State Men's Basket Ball Team.

(2) Sri Shekhar M. Kumta :—Selected to represent Juhu Spasto Club for High Jump in 1975-76 at the K. P. M. (Karnatak Praja Mandal) Meet held at Bangalore. Selected to represent Bombay Athletics Association for the G. B. A. Meet event—High Jump.

APPENDIX No. III.

List of Publications and Research Works carried out in Pre and Para Clinical Department during 1975-76.

Department	Name of Doctors	Subject
Publications		
Physiology	Dr. N. A. Dabholkar Dr. (Smt.) V. D. Joshi	Effect of Fermented Food on Fibrinolytic Activity.
"	Dr. (Smt.) Khanapurkar Dr. N. A. Dabholkar	Effect of bladder distension on reaction time.
"	Dr. (Smt.) V. D. Joshi Dr. N. A. Dabholkar	Further studies on effect of fermented food on fibrinolytic activity.
"	Dr. N. A. Dabholkar Dr. (Smt.) V. D. Joshi Dr. (Smt.) L. V. Gokhale	Effect of intramniotic prostaglandin injection on blood coagulation.
Surgery	Dr. A. D. Dias Dr. R. L. Thatte	Organisation of a hand injury service. Indian Journal of Medical Education.
Papers Read		
Pharmacology	Dr. H. L. Dhar } Dr. M. K. Dhirwani } Dr. U. K. Sheth } Dr. H. L. Dhar }	Pertussis Vaccine in Diabetics requiring high dosage insulin. (i) Role of carbohydrate metabolism and beta adrenergic system on anaphylaxis. (ii) Role of hyperglycaemia in preventing various allergic reactions. (iii) Mediators of Bronchial asthma.
"	Dr. H. L. Dhar Dr. M. V. Divekar Dr. D. Panwalkar	Further Clinical trial on B, pertussis vaccine a new antidiabetic agent.
Surgery	Dr. A. D. Dias Dr. R. L. Thatte	(i) Temporary Internal Fixation after release contracture of hand in children. (ii) Multiple (giant cell) tumors (4) in one hand.
"	Dr. C. R. Trivedi	Round-worm obstruction in Children.
"	Dr. S. D. Bapat	Catheterless Cystolithotomy.
"	Dr. R. M. Prabhu	Urethral diameter.
Research		
Preventive & Social Medicine.	Dr. (Smt.) M. M. Kekre Dr. (Smt.) S. S. Bhatt	"Mobile Creche" Analysis of a Project
"	Smt. Celina Lobo	"Unwed Mother".
Pharmacology	Dr. H. L. Dhar	(i) Liver function studies with piper longun along with paediatric deptt. (ii) Liver function studies and Liver scan in various hepatic disorders alongwith medicine Unit II. (iii) Radio isotope studies on thyroid function in pregnancy and sterility. (iv) Clinical trial of B. Petusis Vaccine along with Medical Unit I.
"	Dr. (Smt.) Deewan Dr. H. L. Dhar	Experimental studies with piper longun as an antiasthmatic agent.
"	Dr. H. L. Dhar Dr. (Smt.) Chawhan	Drug Toxicity studies alongwith Medical Deptt. III.
Surgery	Dr. S. V. Nadkarni	Acid secretion studies in Peptic Ulcer.
"	Dr. Billimoria Dr. Nadkarni Dr. Mehta	Electrolytes in Critically ill patients.
"	Dr. S. D. Bapat	Uninary Flow rate.

APPENDIX IV
DISTRIBUTION OF BEDS ACCORDING TO DEPARTMENT

Department.	Male	Female	Children	Total.
(A) Non Paying Beds :—				
Medical.	103	36	...	144
Surgical.	108	36	...	144
Orthopaedic	35	24	12	72
Gynaec & Obstetric.	...	144	...	144
Ear, Nose & Throat.	12	4	8	24
Ophthalmic.	12	8	4	24
Skin.	7	6	3	16
Paediatric.	...	...	72	72
Ped. Surgical	...	...	25	25
Psychiatric.	8	8	...	16
P. P. M.	...	10	...	10
Emergency	10	...	...	10
I. C. C. U.	4	...	...	4
Total.	305	276	124	705
(B) Paying Beds :—				
Medical.	15	8	...	23
Surgical.	17	9	...	26
Gynaec & Obstetric.	...	13	...	13
Total.	32	30	...	62
(C) Beds Reserved for B. E. S. T. undertaking staff.				
Medical.	5	...	...	5
Surgical.	5	...	...	5
Total.	10	...	...	10
Grand Total.	347	306	124	777

APPENDIX V.

(A) The departmentwise distribution of 49,747 admitted patients plus 937 patients of previous year remaining as on 31-12-1974 is given below alongwith respective figures of previous year.

Serial No.	Name of the Department	PATIENTS TREATED	
		1974	1975
1	Medical	12,117	15,059
2	Surgical	11,464	11,782
3	E. N. T.	1,527	1,590
4	Ophthalmic	1,024	1,211
5	Skin	93	113
6	Dental	3	6
7	Paediatric	7,944	7,815
8	Psychiatric	346	480
9	Orthopaedic	3,223	2,713
10	Gynaec	1,693	1,446
11	Obstetrics	7,182	7,532
	Previous years remaining patients	968	937
	Total	47,582	50,684

(B) The Results of treatment.

Hospital	Cured	Relieved	Other-wise.	Delivered.	Left before delivery.	Expired.	Remaining as on 31-12-75
L. T. M. G. Hospital ..	2,749	31,479	2,999	..	..	3,600	762
Annapurnabai Deshmukh Hospital for Women	377	1,704	867	5,017	990	35	105
Total ..	3,126	33,183	3,866	5,017	990	3,635	867

(C) The Classification of deaths according to their time of admissions.

Within 24 hours of admission.	After 24 hours of Admission but within 3 days.	After 3 days of admission.	Total Deaths.
1,455	983	1,197	3635

APPENDIX VI.

List of Persons who have donated Rs. 500 and above during the year 1975-76.

Serial No.	Name of the Party.	Amount.
1	Smt. Renukabei C. Shinaye	Rs. 300
2	Welfare Committee, American Women's Association	1,500
3	Trustee, Bhagwati Charity Trust	2,500
4	Total donations below Rs. 500	1,460
	Total	5,960

APPENDIX VII.

Expenditure per In-Patient and Out-Patient per day.

Year	Diet.	Medicines Drugs, Equip- ment.	Stores & Linen.	Heating & Lighting.	Misce- llaneous.	Repairs to Bldgs.	Establish- ment.	Total
1	2	3	4	5	6	7	8	9
In-Patient :—								
1974-75	4.62	11.34	2.57	0.82	2.63	0.68	23.61	46.87
1975-76	4.58	12.62	4.14	1.12	4.52	0.72	24.40	52.10
Out-Patient :—								
1974-75	..	3.04	0.65	0.22	0.65	0.17	6.07	10.80
1975-76	..	2.88	0.95	0.26	1.03	0.16	5.57	10.85

THE NAIR HOSPITAL DENTAL COLLEGE

High-Lights :

(1)	(i) Income.		Rs.	1,90,985
	(ii) Expenditure.		Rs.	20,80,206
(2)	Students :			
	(i) B. D. S. Course.	241	(ii) M. D. S. Course.	46
	(iii) Passed B. D. S.	46	(iv) Passed M. D. S.	7
(3)	Patients :			
	(i) Out-Patients.	1,32,778	(ii) Daily average.	435
	(iii) New Patients	219		
(4)	Free Supply :			
	(i) Complete Teeth Sets.	936	(ii) Full Denture Sets.	446
	(iii) Partial Denture Sets	244	(iv) Teeth Sets repaired	131
(5)	Poor Box Fund Collections.		Rs.	6,662.00

The Nair Hospital Dental College conducts four years course in Dentistry leading to the Degree of Bachelor of Dental Surgery as also post-graduate courses in seven subjects, leading to the Master of Dental Surgery of the University of Bombay.

This College is recognised as Training Centre in India to train candidates for L. D. Sc., R. C. S (Eng.) Examination and Fellowship in Dentistry Examination of the Royal College of Surgeons, England and Edinburgh.

The following are the principal departments of the College :

(1) Oral Diagnosis and Treatment Planning Department. (2) Exodontia Department. (3) Operative Department. (4) Prosthetic Department. (5) Orthodontia Department. (6) Periodontology Department. (7) Pedodontia Department. (8) Dental Radiology Department. (9) Dental Pathology Department. (10) Maxillo-Facial and Plastic Surgery Department.

The College has an academic Council to look after the academic affairs.

Special Equipments

The College has 123 Dental Chairs, 101 Dent Units, 120 Bench Type Engineed, upto date Operation Theatre and 4 X-Ray Units including 200 M. A. X-Ray Unit with tomographic facilities for the treatment of the dental patients. A Reprovit (II)(a) Universal Unit has been added, to facilitate general radiography and tomography for teaching Under-graduate and Post-graduate students.

The College has a Ward of 10 beds (Male 5 and Female 5) specially for Dental in-patients.

The staff engaged for the services is 122 medical 33 para-medical and 49 non-medical.

Facilities to Students

The College provides all facilities for Indoor and Outdoor Sports. There is also Canteen for the benefit of the students and staff of the College. The College has well equipped Library with thousands of modern books and upto date periodicals on Dental Surgery.

Resume of work done in Clinic

The total number of dental out-patients treated in the dental clinic of the College was 1,32,778 including School Children (in the morning as well as in the evening Clinics) which includes 58,561 males, 45,218 females and 28,999 children. The details of work done in different departments, Operations performed etc. are furnished in the Appendices attached.

During the year revenue of Rs. 1,90,986 was collected by way of fees from the students and charges from the patients as against Rs. 1,62,676 during the preceding year. The total expenditure incurred comes to Rs. 20,80,206 as against Rs. 19,50,240 during the preceding year.

17,624 Municipal School Children were treated in the Children's Clinic during the year.

L. G. SHIRWATKAR,
M. D. S.
Dean I./c.

APPENDIX A

Clinical Yearly Report.

Particulars.	Total.	Particulars.	Total.
New Patients.	55,398	Roots Extracted:	2,386
Old Patients.	77,380	Abscess Incise.	122
Total Patients.	1,32,778	Alveolectomy.	120
Male.	58,561	Flap Cutting.	161
Female.	45,218	Imp. 2nd Molar.	92
Children.	28,999	G. A. Extractions.	851
Silver Fillings.	6,513	Partial Denture.	498
Porcelain Fillings.	189	Repair Denture.	134
Root Canal Treatment.	250	Arch Fixed App.	280
Gold Inlay.	139	Full Denture.	887
Jacket Crown.	239	Bed Lock Plate.	20
Crown and Bridge.	21	Retention Plate.	256
Pulp Capping.	289	Bed Cock Plate Bands.	349
Apicectomy.	57	Fixed Appliances.	160
Scaling.	16,877	Operations.	75
Gingivectomy.	297	X-Rays.	1,677
Extractions.	88,977		

APPENDIX B

Dental Pathology Department.

Serial No.	Description.	Nos.	Serial No.	Description.	Nos.
1	Pathology Biopsy.	151	7	Preparation of Developmental Slides Stained.	50
2	Surgical Biopsy.	175	8	Development Blocks.	5
3	Tooth Blocks.	50	9	Paraffin Blocks.	450
4	Tooth Paraffin Slides.	250	10	Paraffin Slides.	1800
5	Tooth (Pulp) Slides Stained.	100	11	Ground Sections.	50
6	Preparation of Developmental Slides (Paraffin).	125	12	Slides Stained (Routine)	500
			13	Slides Stained (Special)	850
			14	Investigations.	705

APPENDIX C

Maxillo-Facial and Plastic Surgery Department-List of Operations Done During
1975-76

Serial No.	Description.	Nos.	Serial No.	Description.	Nos.
1	Impactions.	.. 394	18	Bone Graft.	.. 2
2	Biopsy.	.. 27	19	Condylectomy.	.. 2
3	Oro-Antral Fistula.	.. 3	20	Nerve Avulsion.	.. 4
4	Cyst.	.. 14	21	Sub-luxation of T. M. Joint.	15
5	Fracture.	.. 84	22	Gland Excision.	.. 1
6	Cald-Well-luc.	.. 14	23	Benign Tumours.	.. 28
7	Apicectomy.	.. 72	24	Nurectomy.	.. 4
8	Alveolectomy.	.. 14	25	Tongue Tie.	.. 2
9	Alveolar Abscess.	.. 20	26	Arthroplasty.	.. 3
10	Hemimandibulectomy.	.. 4	27	Maxilectomy.	.. 1
11	Maxillary Osteotomy Mandibular.	.. 6	28	C. L. W.	20
12	Cleft Palate.	.. 1	29	Crenectomy.	.. 7
13	Curettage.	43	30	Plastic Reconstructive Surgery.	.. 8
14	Transplantation of Canine.	1	31	Extra-Oral Sinus.	.. 8
15	Vestibuloplasty.	.. 1	32	Osteomyelitis.	.. 22
16	Cleft Lip.	.. 1	33	Extractions.	.. 10
17	Skin Graft.	.. 1	34	Removal of Salivary Calculus.	5
			35	Neuroraphy.	.. 4
		Total	888		

APPENDIX D

Radiology Department.

Details of Radiographs Taken and Examined.

L— No. of Patients treated.	3,941
(i) Intra-oral Radiographs.	5,061
(ii) occlusal Radiographs.	100
(iii) Extra-Oral Radiographs.	1,714

GROUP OF T. B. HOSPITALS

High Lights :

I—Expenditure :—

	Rs.
1. Total Expenditure	.. 1,52,33,593
2. On In-Patients	.. 1,37,17,085
3. On Out-Patients	.. 15,16,508
4. Average Cost per day on	
(i) In-Patient	.. 20.39
(ii) Out-Patient	.. 7.96

II.—Significant Activities :—

1. Schedule Bed Strength	1130 G. T. B. Hospitals, 1200 Sarvodaya Hospital.
	2330
2. Admissions in the year.	10290
3. Daily average of In-Patient.	951
4. No. of Out-Patients	20215
5. Average stay of patient in the Hospital.	2 months.
6. Number of operations carried on during the year.	499
7. Health Visits paid.	4759
8. Patients on Waiting List.	18768

Group of T. B. Hospitals is managed by the Medical Superintendent with the help of Deputy Medical Superintendent and Asstt. Medical Officers.

Treatment to T. B. Patients of City is provided as under :—

1. G. T. B. Hospitals, Sewri.
2. R. D. T. B. Isolation Centre, Dadar.
3. Municipal T. B. Clinic, Samaldas Gandhi Marg.
4. Municipal T. B. Clinic, Balaram Street.
5. Municipal T. B. Clinic, Khar.
6. Municipal T. B. Clinic, Dadar.
7. Municipal T. B. Clinic, Nawab Tank.
8. Municipal Sub-T. B. Clinic, Bhabha Hospital, Kurla.
9. All Free Municipal General Dispensaries.

In addition to the above, the Corporation has hired 1200 beds from the Trustees of Sarvodaya Hospital at Ghatkopar where in-patients are treated. Thus, the total bed strength both Municipal and hired comes to 2330 as under :—

Total number of beds reserved for T. B. patients in this Hospital :

Department.	Male.	Female.	Child.	Total.
Medical	596	306	35	937
Surgical	131	62	..	193
	727	368	35	1130
Sarvodaya Hospital, Ghatkopar. (Hired Beds)	1025	175	..	1200
Total :	1752	543	35	2330

After discharge, 2589 patients attended the Hospital for follow-up examination.

Patients

From previous year.	Admissions current year.	Total.	
759	9531	10290	
Discharge			
Cured	otherwise	Died	Remained at year end.
7678	645	924	1043

Mortality figures revealed the high incidence in the age group of 26-30. Ratio of death was 8.9% of the total patients treated.

R. D. T. B. Isolation Centre, Dadar :

Advanced infectious T. B. patients were admitted in this Centre for primarily from the view point of segregation from the surrounding areas and symptomatic treatment. Upto August 75, 260 patients were admitted for treatment, out of whom 50 were discharged as recovered, 17 died and remaining were transferred to G. T. B. Hospital. This Centre has been merged in G. T. B. Hospitals from 15th August 1975.

Municipal T. B. Clinics :

The four T. B. Clinics serve as Diagnostic Centres for Pulmonary Tuberculosis patients and Treatment Centres. They also serve as Out-Patient Centres, for admissions at G. T. B. Hospitals at Sewri or Sarvodaya Hospital at Ghatkopar.

Out-patients attended and treated during the year :

Name of the clinic.	No. of patients attended.	T. B. cases	Non-T.B. cases.
1 R. D. T. B. Clinic, Dadar.	13145	8995	4150
2 Samaladas Gandhi Marg T. B. Clinic.	14751	3210	11541
3 Balaram Street T. B. Clinic.	6293	2457	3836
4 M. M. Munshi T. B. Clinic, Khar.	18709	5553	13156
Total :	52898	20215	32683

Sarvodaya Hospital, Ghatkopar :

1200 beds were reserved by the Corporation in Sarvodaya Hospital for T. B. patients as the strength of beds in Municipal Hospital was inadequate.

The rate charged by Sarvodaya Hospital, Ghatkopar per patient per day is Rs. 11.50. Total amount spent during the year comes to Rs. 48,05,000.

Poor Box :

Collection out of Poor Box is utilised for the benefit of the poor and needy patients and incidental expenses and Rs. 28,382 were collected during the year.

Teaching :

Group of T. B. Hospitals and four T. B. Clinics continued to be recognised for Diploma Course in T. D. D. by the college of Physicians and Surgeons and for Degree Course in M. D. (Tuberculosis and Chest Diseases) by the University of Bombay.

A. P. RAO,
Medical Superintendent.

SETH A. J. B. MUNICIPAL E. N. T. HOSPITAL

HIGH LIGHTS—

I—Expenditure—

	Rs.
(A) (1) On In-Patients	8,73,918
(2) On Out-Patients	4,36,959
(B) Average Cost—	
(1) Per In-Patient per day	34.75
(2) Per In-Patient admission	146.26
(3) Per Out-Patient attendance	3.46
(4) Per Out-Patient admission	8.44

II—Results—

(A) (1) Scheduled Bed Strength	100
(2) Daily Average In-Patients in Wards	63
(3) Admission including those brought over from previous year	6,057
(4) Patients discharged—	
(i) Relieved as Cured	5,968
(ii) As Unchanged	6
(iii) As Left against Medical Advice	13
(iv) Expired	9
(v) Remained in the Hospital on the last day of the year	61
(5) Average stay of In-Patient (in days)	4.08
(B) (1) Out Patients (New)	51,751
(2) Daily average of Out-Patients	169
(3) Out-Patients (New & Old)	1,26,457
(4) Daily average Out-Patients attendance	414

The Municipal Ear, Nose & Throat Hospital, which was started in December 1952 at Improvement Trust Building has been renamed as Seth Atmasingh Jessasingh Bankebihari Municipal E.N.T. Hospital.

The scheduled bed strength of the Hospital is 100 and all the beds were commissioned for In-Patients admitted in the Hospital during the year. The highest number of patients admitted on a single day was 35, and highest number of Out-Patients attended on a single day was 635. During the year 5,553 operations were performed on In-Patients. In Pathology Department, 29,788 Clinicopathological investigations were performed and in Radiology Department, 6,291 Radiological investigations were performed during the year. 4,163 X-Ray films were used for 3,502 patients and 912 patients were recorded for screening. 5,910 Audiograms including 920 post-Operative Audiograms were recorded during the year. 92 speech cases, were treated. An audiology room for full comprehensive tests of handicapped individual is provided in the Hospital.

An amount of Rs. 15,378.76 collected through poor boxes during the year was utilised to provide hearing aids, tracheostomy tubes and free blood transfusions to the poor deserving patients.

The Medical Staff consisted of six Honorary Surgeons, three Honorary Assistant Surgeon (Part-time), five E.N.T. Registrars, five House Surgeons, one Part-time Anaesthetist, two Jr. Asst. Medical Officers, one Tutor in Anaesthesia, one Honorary Asstt. Radiologist (Part-time) and one Pathologist (Part-time).

Nursing staff consisted of 1 Sr. Sister, 6 Sisters and 24 Staff Nurses.

Rs. 13,10,877 have been spent on Establishment of the Hospital.

Classification of Indoor Patients

Sex	Admitted	Discharged	Died	In the Hospital
Male	2,311	2,283	5	23
Female	1,741	1,712	3	26
Male Child	1,065	1,057	1	7
Female Child	940	935	..	5
Total	6,057	5,937	9	61

Classification of O.P.D. Patients

Sex	O.P.D. New cases	O.P.D. Old cases	Total Attendance
Male	24,104	32,805	56,909
Female	13,829	24,413	38,242
Male Child	7,722	9,486	17,208
Female Child	6,096	8,002	14,098
Total	51,751	74,706	1,26,457

DR. (Smt.) S. C. BASRUR,
Asstt. Medical Officer.

CITY ENGINEER'S DEPARTMENT

HIGH-LIGHTS :

I—(a) Expenditure :—		Rs.
		(in Crores)
(i) On execution of works from Loan Works Budget	..	12.73
(ii) On execution of works for maintenance of properties etc. from Revenue Budget	..	5.38
(iii) On Establishment	..	12.48
(iv) On other Heads—		
(1) From Loan Works Budget	..	3.18
(2) From Revenue Budget	..	5.05
(b) Revenue earned during the year	..	5.47

II—Achievements :—**Building Construction Section—**

	Works completed	Works in progress
(a) Housing tenements	680	1197
(b) School Buildings	14	19
(c) Markets	3	2
(d) Hospitals, Maternity Homes and Dispensaries	7	11
(e) Other Building Works	16	8

Road Construction Section—

(a) Road surfacing in Asphalt Concrete	..	12	17
(b) Road surfacing in cement concrete	..	..	..
(c) New Roads including S. W. Drains	..	18	38
(d) Road widening	..	8	31
(e) Other Works	..	6	19

Private Building Construction Section—

	Under Sec. 337	Under Sec. 342
(1) Building Proposals received	2237	1434
(2) Building Proposals passed	1980	678
(3) Building Proposals for Non-residential buildings received		1395
(4) Residential buildings constructed by (tenements shown in bracket)—		
(a) Private Parties	935	(8611)
(b) Co-op. Societies	387	(5170)
(c) Employers for their employees	45	(718)
(5) Non-residential building constructed by private parties	549	

SLUM IMPROVEMENT—

(i) Colonies covered for improvement	83	Population benefited	..	3,69,400
(ii) Slums cleared and Development completed			..	24
(iii) Slums under clearance and under redevelopment stages			..	3
(iv) Tenements completed under Government of India subsidised slum clearance scheme			..	120

Roads and Footpaths :—

- (i) Asphalted 1,82,720 Sq. Mts. (ii) Repaired 1,67,756 S.M. (iii) Street Lights—
(Electric) 22,352.

MECHANICAL BRANCH :—

(1) Jobs attended by Municipal Workshops	..	1,763
(2) Jobs attended by Municipal Foundry	..	286
(3) Outdoor jobs executed by Design Section	..	1,171
(4) Washing services rendered to Medical Institutions of the Corporation by Municipal Power Laundry	..	45
(a) No. of linens washed by Laundry	..	60,70,628

ELECTRICAL BRANCH :—

(i) Building construction Section :—		(iii) Refrigeration Section :—	
(a) Works completed by contract	45	(a) Works completed by contract	36
(b) Works in progress by contract	49	(b) Works in progress	15
(ii) Plant and Machinery Section :—		(iv) Ward Maintenance Section :—	
(a) Jobs executed departmentally	688	(a) Jobs executed by Contract	103
(b) Jobs executed through contract	60		

TRANSPORT BRANCH.—Transport Branch used 644 vehicles for rendering various services to V. L. Ps., Staff and different Committees and also for health services, conservancy services, meat van services, and encroachment removal services etc.

Conservancy Branch :—

(a) Refuse and other waste matter removed (in tonnes).	..	8,93,591
(b) Total vehicles employed for removal of refuse.	..	1,89,322
(c) Public latrines maintained.	..	1,148
(d) Urinal stalls maintained.	..	1,182
(e) Welfare Centres working for the benefit of Conservancy employees.	..	26

Acquisition of Land :—

(a) Properties acquired :		
(i) Under L. A. Act.	11	(ii) By negotiations.
		.. 28
(b) Proceedings in progress :		
(i) Under L. A. Act.	199	(ii) By negotiations.
		.. 163

Implementation of Town Planning Scheme :—

(a) Plots taken over by the Corporation.	..	56
(b) Details of execution of works under T. P. Scheme :		
(i) Buildings.	2	(ii) Roads
		4
		(iii) Other
		1
(c) Expenditure incurred on T. P. Scheme works.	.. Rs.	38,65,591
(d) Contribution charges collected.	.. Rs.	20,65,632

Maintenance of Municipal Properties :—

(i) Buildings	..	5,038
(ii) Roads.		1,350,63 K. M.
(iii) Works carried out through Petty Works Contractors.	..	2,148

Supervision of Private Buildings and Factories :—

Notices under different Sections of the Act :

(i) Issued	8,787	(ii) Complied with	3,052	(iii) Pending	5735	
(iv) Unsafe buildings or portions thereof removed by the Corporation under Sec. 489 of B. M. C. Act.						37
(v) Authorities granted to the tenants under Section 499 of the B. M. C. Act.						106
(vi) Tenants who took advantage of the authorities.						664
(vii) Action taken against unauthorised structures.						14,521
(viii) Unauthorised structures removed :						
(a) By parties	791	(b) By the Corporation.				1,630
(c) Cases in which action has been dropped.						316
(ix) Factory Permits issued.						1,542
(x) Prosecutions launched.						2,711
(xi) Prosecutions decided in favour of the Corporation.						1,672

* * * * *

The City Engineer's Department is charged with the functions of planning, desinging and execution of slum clearance, housing and building projects for offices, schools, hospitals etc. in addition to road construction and maintenance thereof, It enforces Building Byelaws and Development Control Rules for the orderly growth of the City. It functions in three Sections viz. City, Suburbs and Extended Suburbs.

CITY SECTION**CATTLE SETTLEMENT COLONY**

There was a proposal to have Cattle Settlement Colony on the piece of land admeasuring 6½ acres, proposed to be taken over at Dindoshi Village, Malad (East), P. Ward. However, on re-consideration The Government of Maharashtra have now decided to shift the milch cattle outside Greater Bombay limits and hence the original proposal is now dropped. However, in the meanwhile, in view of earlier decision of shifting the milch cattle at Dindosh, Rs. 16 lacs were spent on the work of providing roads, etc. on land admeasuring 30 acres.

In the meantime, the Department of Revenue and Forest of the State Government informed that under Maharashtra Private Forest Act, complete land being covered under private Forest vests in them. The Minister of Revenue and Forest of the State Government has been requested to release the land in favour of the Corporation for providing staff housing, developing forest, hiking facilities and camp sites etc.

PLANNING BRANCH

Planning Architecture :—This Branch headed by Dy. City Engineer (Planning & Design) is mainly concerned with the activities of preparing plans and estimates of Municipal buildings invitation of tenders and awarding contracts for the works and also for petty works of repairs to Municipal Buildings, propping work in respect of dangerous buildings and supply of drawing materials to Municipal Departments. The details of work carried out is as under.

Architectural Section

Particulars.	General Building Works.	Housing.
1. Cloth Tracing.	10	..
2. Paper Tracing.	328	55
3. Blue Print Copies.	11,761	1,112
4. Block Estimates.	50	19
5. Amount of Block Estimates.	7.50 Crores.	2.88 Crores.
6. Detailed Plans and estimates complete in all respects of 4 School Bldgs., 2 Ward Offices and 10 Hospitals and Maternity Homes.	23	7
7. Amount of detailed estimates.	2.17 Crores.	1.11 Crore.
8. Contracts awarded.	25	8
9. Detailed estimates in hand.	37	11
10. Approximate cost of detailed estimates in hand.	6.34 Crores.	1.52 Crore.

(B) **Civil Defence Cell** :—This Cell was created in 1971 to look after the Civil Defence measures to be taken by the Municipal Corporation and to have a Liaison with the State Controller of Civil Defence. In addition to this, the Executive Engineer Civil Defence is also entrusted with the work of Vigilance in Electrical & Mechanical Sections of the Corporation, Air Pollution Survey in Greater Bombay and Control measures for abatement of Air Pollution, Setting up of VHF Radio Telephony net work for Central Ambulance Service and water works installation, Municipalisation of Bombay Gas Company and supply of Natural Gas to Greater Bombay Area. He also acts as Executive Engineer (Personal) to the City Engineer on all Electrical and Mechanical matters.

During the year, the following work was attended to by the Cell :

1. Prepared Civil Defence Paper Plans.
2. Drafted a Scheme to impart Civil Defence Training to Volunteers on the establishment of the Corporation, each Ward Office being an Essential Unit. About hundred Secondary School Teachers have been trained in Civil Defence Orientation Course with the help of Controller of Civil Defence.
3. Planned to draft a Scheme for introducing Civil Defence as an optional subject in the Municipal Secondary School from the next academic year.
4. The work of demolition of the 16 Above Ground Static Tanks which were in dilapidated condition is completed and demolition work of remaining 16 tanks is in progress. In their places new underground static tanks are being constructed by the B. & C. Department of the Government.

Vigilance in Mechanical and Electrical Sections :—The Vigilance work is carried out by pre-auditing tender proposals, contract etc. from technical point of view, and irregularities are pointed out to the departments at the initial stage. While discharging the above functions, 137 sites and plans were visited, works costing Rs. 1.06 crore were inspected, 25 cases were investigated, 10 staff proposals were scrutinized and 42 draft tender, specifications of plant and machinery etc. were scrutinized.

Air Pollution Survey, Prevention and Control :—Air Pollution Survey Report prepared by NEERI for the year 1970-73 has been presented to the Standing Committee and the Corporation for information. The report gives the idea of total pollutant loading in the Greater Bombay. As a next step, elaborate plans are drawn up to carry out health studies to study the effect of pollutants on the human body and to establish cause-effect relationship. The contract for the Second Phase of Air Pollution Survey is awarded to NEERI at an approximate cost of Rs. 8.61,000. This contract also includes studies of specific service industries causing ground level pollution, preparation of Master Plan for Air Pollution Control etc.

The need for establishing Air Pollution Cell in the Corporation was severely felt. A complement of 66 personnel to man the Air Pollution Prevention Cell under the direct control of the Dy. City Engineer is proposed to be established.

VHF Radio-Telephony System for Water Works Installations and Central Ambulance Service

For effective and efficient working of the water works schemes, reliable communication work between the Head Office and various important Head Works and Control Centres is very much necessary. During the year, communication link is established between Head Office at Bori Bunder, Ghatkopar, Kapurbavdi, Bhandup Complex, Pise Pumping Station site, Tansa and Vaitarna. The Unit has carried out 3 Extensive Survey, installed 8 static sets, purchased 20 mobile sets, designed and fabricated 18 Antenna Structures and installed 8 Masts.

Central Ambulance Service :—This service is being organised to deliver expert medical care to the citizens of Greater Bombay in an acute medical emergency on a round the clock basis. The project report is, therefore prepared and the project when completed by the year 1980 is estimated to cost Rs. 7.50 crores.

Municipalization of Bombay Gas Company :—The issue of municipalization of the Bombay Gas Co. which was pending for nearly 15 years, has been finally decided. The issue of supply of Natural Gas from Bombay High, which will be available for distribution in the middle of 1978 is taken up in hand.

Repairs Board Cell :—Two Assistant Engineers with four Sub-Engineers are working in this Cell under the guidance of the City Engineer. This cell has been created for assisting the members representing the Corporation on the Bombay Building Repairs and Reconstruction Board. While giving effect to the provisions of the Bombay Municipal Corporation Act, concerning the repairs action as enunciated under Section 58 of Bombay Building Repairs and Reconstruction Board Act 1969.

The Cell scrutinized 56 proposals under Section 33(3) of the Board's Act and also scrutinized 59 draft schemes submitted by the repairs Board for reconstruction of buildings as also inspected 638 buildings which were to be under taken by the Bombay Buildings Repairs and Reconstruction Board for structural repairs. The inspections were necessary to determine the admissibility of structural repairs to such buildings viz. it affected by the D. P. Reservations, proposed regular line of road, road widening schemes etc. The Cell acts as agency of the Corporation while dealing with the Dy. Secretary to Government, U. D. P. H. & H. Department in respect of Draft Schemes etc. Proposed

Slum Improvement Cell :—Since the establishment of the Cell in 1969, the work of construction of huts, providing amenities in different hutment colonies has been continued. However, this programme was taken over by Maharashtra Slum Improvement Board which came into existence from February 1974. They gave a grant of Rs. 1.47 crore to the Corporation for the Slum Improvement Programme for the year 1974-75, 65 more colonies comprising a population of about 1,39,000 people were being provided amenities under the 1974-75 Programme. The works included in this programme are nearly completed. The Corporation would provide about 3,000 W. Cs., 1,000 water taps, 60,000 sq. mts. passages and 20,000 Mt. drains under this programme for 1974-75. During 1975-76 programme, Corporation have provided 1093 taps, 2956, W. Cs./A. P. seats, 2,34,818 sq. mts. passages and 97250 R. Mts. drains and have spent about Rs. 2.15 crores in 83 colonies consisting a population of about 3,69,400.

Slum Clearance Branch :—This branch is mainly concerned with the following :—

(1) Preliminary survey of slum areas, declaration of slum areas as 'Clearance Areas' making of clearance orders and 'Compulsory Acquisition Orders' under provision of Section 354-R of the B. M. C. Act.

(2) Acquisition of slum properties falling under clearance areas.

(3) Formation of schemes for development of clearance areas with financial assistance from Government under the Government of India's Slum Clearance Schemes.

(4) Claiming financial assistance of Loan and Subsidy from Government and maintaining the record of the same.

(5) Taking preliminary steps for declaring 'Clearance Areas' under Section 354-R of the B. M. C. Act for enabling the B. B. R. & R. Boards to carry out repairs and reconstruction Scheme under the Board's Act.

The Bombay Building Repairs and Reconstruction Board had decided to discontinue the schemes of preparation of layouts and its execution as it would involve requirements of large finance and adequate staff. Corporation were also not in a position to develop these slums on their own. 16 slums have now been declassified from the purview of Section 354-R of the B. M. C. Act so as to enable the aforesaid Board to carry out immediate repairs to dilapidated and unsafe buildings or to undertake their reconstruction programme as per the relevant provision of the Board's Act.

Slums on Municipal Lands :—During the year, the Corporation have not acquired any slum area for development. However, following works of construction of tenements under slum clearance scheme were completed during the year.

(1) 64 Tenements at Bane Compound.

(2) 120 Tenements at Sion Village.

Municipal Slums: No. of Slums declared and Development completed	24
No. of slums under clearance and redevelopment in stages as on 31-3-1976.	3

Tenements under Government of India's Subsidised Slum Clearance Scheme

Out of the total sanctioned tenements of 6098, 5600 tenements have been completed so far. During the year, 120 tenements have been completed in Sion Village. The work of 32 tenements at Hains Road Patra Chawls is still held up because sites encumbered with huts.

No financial assistance by way of Loan is received from Government under subsidised Slum Clearance Scheme during the year. However, Rs. 2.50 lacs have been received as subsidy from Government. Thus total subsidy received from Govt. comes to Rs. 1.64 crore.

Material Testing Laboratory at Worli :—The following samples were tested in the M. T. Laboratory, Worli, during the year and the cost thereof was recovered.

Particulars of samples	Deptt. works.	Govt. Works.	Private works.	Total.
Concrete	1825	2972	3603	8400
Bricks	1229	409	35	1673
Cement	64	11	13	88
Miscellaneous (Aggregative Analysis)	(Not Separated)			320
Cost recovered :	Rs.	Rs.	Rs.	Rs.
Concrete	210	14,860	36,030	51,100
Bricks	12,290	4,090	350	16,730
Cement	2,955	855	1,285	5,095
Misc. Test	(Not separated)			320
Hire of Mould	(By Deptt. Contract only)			1,896
Total	15,455	19,805	37,665	75,141

Cost of testing of concrete and cement samples tested free of cost

Rs.
85,491

CONSTRUCTION BRANCH

Building Construction Branch Zone—I. :— This branch supervises the work of building construction zone-I area after contracts are awarded by Planning & Design Department. A synopsis of the works done by this branch during the year is as under :—

Particulars.	Works completed.	Actual cost	Works in	Estimated
		(in lacs)	progress.	cost (in lacs)
		Rs.		Rs.
1. Housing—				
(a) Works including pile foundation ..	5	48.99	8	105.53
(b) Structures ..	12		16	
(c) Tenements ..	480		317	
2. Buildings other than Housing—				
(a) Schools ..	6	18.57	7	87.65
(b) Markets ..	2	9.09	1	1.20
(c) Hospitals Mat. Homes & Disp. ..	3	4.44	8	114.21
(d) Other works ..	5	7.66	2	39.43
Total ..	21	88.75	26	348.02

The Statement showing works completed and those in progress are shown in Appendix I.

MAINTENANCE OF MUNICIPAL BUILDINGS AND ROADS

Municipal Buildings :—Municipal buildings in the City at the year ending were 3555.

Housing ..	2423	(38,740 tenements).
Other Buildings ..	1132	

The work of maintenance is classified under the major heads (1) Normal Repairs, (2) Special Repairs and (3) New Works. Normal Repairs include works of monsoon repairs. Special repairs cover the works which are likely to increase the life of buildings or structures whereas the work of additions and alterations to the buildings as also those of providing additional amenities fall under the category of new works.

The repairs and maintenance works at the Municipal properties were carried out either departmentally or through annual petty work contractors.

Expenditure incurred on the maintenance of Municipal properties was Rs. 1.45 crore. Out of this, an amount of Rs. 0.91 crore was spent on normal maintenance and an amount of Rs. 0.54 crore was spent on new works and special repairs. Works costing Rs. 69 lacs were carried out departmentally and 1143 works costing Rs. 1.05 crore were executed through the petty works contractors.

Roads and Footpaths :—Length of the roads in the City at the close of the year was 486.47 K. M. (Cement Concrete: 79.15 K. M. Black Topped: 400.88 K. M. Sett Paveds 6.54 K. M.) Rs. 97 lacs have been spent on repairs to roads including reinstatement of treanches and 67,956 sq. mts. of different types of road surface were improved departmentally at a cost of Rs. 4.54 lacs.

	MODE OF IMPROVEMENT.				
	Street Asphalt.	Chip on Asphalt Roads.	Semi-grouting.	Asphalt concrete.	Surface dressing.
Area in Sq. Mts. ..	12977	973	10735	2590	67956
Expenditure (Rupees in lacs) ..	3.96	0.15	4.39	0.46	4.54

267 works costing Rs. 31 lacs were executed through the Annual Petty Works Contractors.

As usual, an amount of Rs. 2,65,465 was paid to the Bombay Port Trust for cleaning and repairing the Port Trust Wharves and Roads.

Miscellaneous works like repairing, repainting of street name boards, providing new boards, maintenance of public monuments, benches on the foot-paths and guard railing were undertaken as usual.

While widening roads 13,497 sq. mt. land was acquired under set back and claims for compensation for set back land settled during the year amounted to Rs. 10,54,109.

Road Rollers :—There are 25 road rollers out of which 5 petrol driven, 18 diesel driven and 2 are steam driven.

Permits :—2944 permits were issued for excavation in roads and foot-paths. The cost of reinstatement of disturbed surface amounting to Rs. 7,57,189 was charged to the respective permit holders and the trenches were repaired. Amount of Rs. 16,098 was recovered as fees for the purpose. 241 notices under Section 322 (b) of the B. M. C. Act were issued against unauthorised occupation of roads and footpaths by dumping building materials. In addition, 542 permits were issued for occupation of roads for erecting mandaps, placing chairs and benches etc. and Rs. 13,809 were realised therefrom.

Asphalt Plant and Crushers :—The work of asphaltting footpaths and roads covering an area of 1,32,720 sq. mts. at a cost of Rs. 17.54 lacs (Appendix No. 2) was carried out.

The Municipal hot mix asphalt plant at Worli was in operation throughout the year except during monsoon from July, 1975 to October 1975. The Pegson Plant mixer worked for taking out Asphalt chip mixture and cold mixed materials required to fill in the potholes in the City and Suburbs. The labourers for running the Asphalt Plan. were engaged departmentally.

167256 sq. metres (exclusive of potholes and trenches) of road and footpath were repaired during the year as against 152429 sq. metres in the previous year. Different roads admeasuring 1144 sq. metres were repaired with 3" sheet asphalt. Capital roads admeasuring 97143 sq. metres were repaired by grit coats or chip coats. The seal coating and different miscellaneous works admeasuring about 7350 sq. metres were also carried out.

Footpaths covering an area of 1935 sq. metres were asphalted with seal coat. Different roads admeasuring 14135 sq. metres were repaired with binder and Macadam.

The total turn out by the main and Pegson Plant were 1,13,63,570 Kgs. and 2600780 Kgs. approximately. Increase over previous year's output is by 39,91,240 Kgs. (Appendix 4).

The area of 45549 sq. metres was repaired by providing surface coat, chip coat, grit coat etc. on grouted road.

3340 tests were carried out in the asphalt plant laboratory on different asphalt mixtures.

Crusher at Worli :—There are four crushers and one granulator at Worli out of which on an average one crusher was working during the year. The work of crushing the rubble stones at the crusher was done departmentally. The total output of crushing the rubble during the year was 2662 brass as against 2974 brass during the last year. The value of stock in hand at the end of the year was 24,818. Rubble crushed and metal production during the year was as under :—

Rubble crushed	..	2,662	Brass.
1½" Metal production	..	1,516	"
1" Metal production	..	398	"
½" Metal production	..	403	"
G & D Metal production	..	323	"

PUBLIC STREET LIGHTING

Street lighting on Roads in the City :—Electric Street lamps including T. D. Bollards and lights on foot over bridges were 22,352 giving an increase of 358 over last year. The details of the different types of street light lamps having different wattages are as follows :—

Description	T. F. Lamps.	H. P. M. V. Lamps.	Fluorescent Lamps.	T. D. Bollards.	Total.
Municipal	.. 521	8714	117	239	9591
All-in-Hire	.. ..	10746	2015	..	12761
Total	.. 521	19460	2132	239	22352

Besides these 22352 street lighting lamps, there are one policeman's spot light, 34 lights are provided on foot over bridges at Chowpatty, Marine Lines, Kelewadi, Charni Road, Churchgate, Byculla and Dadar stations.

During the year, 4904.860 Kilowatt (Load) and 17.65,020 Kilowatt hour (Units) were consumed for maintenance of street lights through B. E. S. & T. Undertaking. Additional expenditure of Rs. 3,76,489 has been incurred on erection of new lamps, repairs and maintenance, improvement of street lights and traffic amenities etc.

As usual following statues were illuminated with flood lights and post top lanterns during the year :—

1. Late Sir Phirozshah Mehta at Bori Bunder.
2. Late Shri Lokmanya Tilak at Chowpatty.
3. Late Shri Vithalbhui Patel at Chowpatty.
4. Late Dr. Babasaheb Ambedkar at Mayo Road.
5. Late Senapati Bapat, Opp. Modak's Bungalow.
6. Late Shri Kam Ganesh Gadkari at Shivaji Park.
7. Late Swami Vivekanand at Gateway of India.
8. Late Hutatma Smarak at Hutatma Chowk.

The work of maintenance of street lighting and illumination of statues in the City was carried out through B. E. S. & T. Undertaking who are our sole contractors as per agreement made in 1947 and after merging with the Corporation in 1950.

Improvement is shown in the statement as under :—

Streets/ Roads.	Previous arrangement.	Present arrangement.
214	200 Watts T. F. Lamps	.. Converted into 80 Watts M.V. Lamps.
4	80 Watts M. V. Lamps.	-- " " 125 " "
14	125 Watts M. V. Lamps.	-- " " 250 " "
10	250 Watts M. V. Lamps.	-- " " 400 " "
5	..	.. Additionally provided 400 Watts M. V. Lamps.
1	4/40 Watts 3/80 Fluorescent Lamps.	.. Converted into 250 Watts M. V. Lamps.
6	200 Watts T. F. Lamps.	.. Converted into 4/40 or 3/80 Fluorescent Lamps

The street lighting on 19 junctions was improved by providing additional and higher wattages lamps and suspension lamps were removed. The street lighting was provided on six new roads constructed during the year. The Street lights were provided on the passages and lanes more than 2 Mts wide in four hutment colonies on the Municipal lands under the Sium Improvement Scheme. Temporary lighting arrangement was provided during the Ganpati Immersion Festival at Mahim Creek, Girgaum Chowpatty, Dadar Chowpatty, Prabhadevi, Colaba and Cuffe Parade Sea beaches and on New Year Eve at Gateway of India for safety of general public.

Acrylic (plastic T. D. Bollards Traffic Directional bollards) were installed at 135 traffic islands and central dividers by replacing the old Mild steel T. D. Bollards. Acrylic T. D. Bollards were provided on ten new traffic islands and channelizers so as to cater to the increased fast moving traffic.

B. E. S. & T. Undertaking has introduced new type of street lamp lanterns known as INTEGRAL LANTERNS on few roads such as Mahim Causeway, Council Road etc. and they give better lighting arrangement and hence it is decided to provide these lights on more roads. B. E. S. & T. Undertaking also provides lighting arrangement in Municipal Gardens at Municipal cost.

The yearly maintenance cost of street lighting on all the roads and Foot Over Bridges in the City through B. E. S. & T. Undertaking amounted to Rs. 1.79 crore.

Removal of Vehicles :—Vehicles which were found undergoing repairs or abandoned on public roads and footpaths thereby causing obstruction to traffic and pedestrians are removed to Municipal custody under Section 314 of the B. M. C. Act. During the year, 1516 vehicles were removed to Municipal custody. Out of these, 1381 vehicles retrieved by the parties were released on payment of prescribed charges. 135 vehicles were auctioned being unclaimed.

Traffic :—The work of constructing traffic islands, central dividers, R. C. C. railings were carried out on 47 roads at an approximate cost of Rs. 7.90 lacs.

Automatic traffic signals were installed at Sion Road Junction, Sion Road No. 22—Mahatma Gandhi Market; Sion Road Junction Sion Road No. 19—Sion Hospital; Senapati Bapat-Marg Junction Bhatankar Marg Junction P. Bala Marg—Elphinstone Road. Flashing Beacons have been provided at Babasaheb Ambedkar Road Junction Dadasaheb Phalke Road, Opp. Hindmata. Regular lines were prescribed Junction at Kasara Road and Cooper Smith Road at Mazgaon. Road marking strips, road divider line and kerbs were painted on all important roads in the City and Suburbs.

Improvement of Private Streets :—Dy. City Engineer (Zone I) was in charge of the Private Street Section during the year. This Section takes action under the provisions of the B. M. C. Act, to improve Private Streets. Different types of actions taken by the Section are—

Serial No.	B. M. C. Act Section No.	Location.	Action taken.
1	305	Private Streets in Tokarsey Jivraj Wadi, Off Tokarsey Jivraj Road 40 feet wide portion A-B-C and 60 feet wide portion D-E-F.	Improvement work in progress.
2	305	(i) Ex-Private Street leading to Jumba Floor Mill in Anjir Wadi 'C' off Champsal Road. (ii) Private Street known as Vakli Lane, off Dr. Gopal-rao Deshmukh Marg.	Improvement work completed.
3	306	Private Street leading to Rajkamal Kala Mandir, Off Dr. S. S. Rao Road, Parel.	Declared Public Street.
4	471	Private Street in Bardi Wadi between Shivdas Champsal Road and Belvedere Road (Mazgaon).	Prosecution completed and property acquired.
5	491	Private Street off Dr. E. Moses Road, near Kores (India) Ltd.	Demand notice issued.

In five cases, Municipal references have been dismissed by the Chief Judge of Small Cause & Court, Bombay and the appeals filed by the Corporation are pending in Supreme Court.

PRIVATE BUILDINGS CONSTRUCTION (CITY)

Building Proposals :—245 proposal, under Section 337 and 676 proposals under Section 342 of the Bombay Municipal Corporation Act for erection of new buildings and for additions and alterations to the existing buildings respectively were received during the year. Out of these, 85 and 223 proposals respectively were passed.

	Under Section. 337	Under Section 342	Total.
(1) Total number of Building applications received.	245	676	921
(2) Permits for construction of buildings issued.	102	174	276
(3) Completion certificates received during the year.	83	140	223
(4) Total number of buildings dealt with.	248	676	924

New Buildings :—The position of residential buildings constructed by different agencies (other than Municipal) was as under :—

Agencies.	No. of Buildings.	No. of Tenements.
(a) Private enterprises.	66	816
(b) Co-operative Societies.	6	171
(c) Employers for their employees.	2	80

551 proposals for non-residential buildings were received during the year out of which 219 proposals were disposed of and 58 non-residential buildings have been constructed during the year.

4 proposals for layout, 5 for amalgamation and 5 for sub-division in the City were received and all were sanctioned.

Out of 93 proposals received for the commencement certificates in respect of T. P. Scheme areas, 21 proposals have been approved during the year.

Building collapse : 128 buildings or portions thereof collapsed during the year where 80 persons were injured and 44 were killed. The estimated damage to property was Rs. 6.92 lacs.

Actions under relevant sections of the B. M. C. Act : 7289 notices were issued during the year under different sections of the B. M. C. Act, out of which 2770 notices were complied with and 4519 were pending.

Removal of unsafe building : 32 unsafe buildings or portions thereof were removed departmentally under Section 489 of the Act at a cost of Rs. 1,12,655.

Authorities granted under Section 499 of the Act : 59 authorities were granted under Section 499 of the Act to carry out repairs to buildings. 587 tenants took advantage of the same.

Unauthorised structures : 1925 unauthorised structures were detected in the City. In addition, 1095 cases of previous year were pending disposal. Unauthorised works in 282 cases were removed by parties themselves while in 972 cases, works were removed by the Corporation. In 237 cases, actions were dropped and 1432 cases were under action.

Complaints from the Public : In addition to 3424 complaints of the previous year pending disposal, 46918 complaints were received from the public during the year. Out of these, 32878 complaints were looked into and disposed of and action on 16834 complaints was in progress.

FACTORY SECTION

The following table shows the position of the Factory Section both in the City and Suburbs.

Serial No.	Particulars	Nos.		Total
		City	Suburbs	
1	Applications pending <i>plus</i> received during the year ..	882	2069	2951
2	Applications disposed of ..	612	1528	2140
3	Applications undisposed of ..	270	532	802
4	New permits issued ..	633	909	1542
5	Old permits renewed ..	2257	1747	4004
6	Prosecutions launched ..	913	1798	2711
7	Prosecutions decided in favour of the Corporation ..	657	1016	1673
8	Prosecutions pending ..	337	1184	1521
9	Fine recovered ..	Rs. 36,831	1,77,370	2,14,201
10	Revenue collected ..	Rs. 4,62,849	6,69,242	11,32,091
11	No. of complaints received ..	221	707	928

MECHANICAL BRANCH MUNICIPAL WORKSHOP

During the year, the Municipal Workshops received 3482 fresh jobs. 1763 jobs were completed including some pending jobs of previous year. Expenditure on the departmental works amounted to Rs. 27,12,395. The upkeep and overhead charges amounted to Rs. 3,41,712 which works out to be 12.6 per cent. incurred on labour and stores. The labour strength during the year was 433.

Machine Shop : The following works were either in progress or completed.

- (1) Repairs to the Pumps of purification works and Pumping station.
- (2) Specially jobs of large size pumps of L. G. P. Station are carried out and some are in hand. In addition manufacturing of Impellers, C. I. bushings, shafts of pumps and C. I. Castings were undertaken.
- (3) Complete overhauling of pumps, repairs to the steel furniture of hospitals, Lawn movers of Garden Department are undertaken. Shafts, spindles, studs, brass bushes were also manufactured.
- (4) Help was given for repairs to the Compressors at Victoria Gardens and for repairs of blowers etc. at Chandanwadi Crematorium.
- (5) Some remarkable heavy type of jobs of the Road Roller Section were undertaken.

Boiler Shop : This Section carried out major jobs like fabrication of refuse bins and hand carts for Conservancy Department. Repairs to the Tar Boilers, fabrication and repairs to the iron hand carts were also undertaken. Children play apparatus for the Garden Department were fabricated. Special type of works for Colaba Purification Plant were undertaken and completed.

Carpentry Shop : The usual works carried out in this shops are those of repairs to and recaning and polishing of the furniture of different Departments. Besides, different types of Racks, Notice Boards, benches were manufactured. Hand carts, wooden keys are the regular products. Diving boards for Swimming Pools and some such other special jobs were undertaken.

Repairs to the seat, manufacture of curtains for Road Rollers, bull-dozer tractors are the works mostly undertaken. Repairs, fabrication of wooden trollies for Municipal Power Laundry undertaken.

Foundry Shop : This Section carried out the usual product such as manhole covers and frames. Besides, special type of both ferrous and non-ferrous castings were manufactured. Bearings, flanges, couplings, housings and brackets of special type required for pumpings and laundry were manufactured and supplied.

Paint Shop : In the Paint Shop, besides day to day work of painting of name boards of various departments, the work of painting of vehicles, furniture, hand carts, refuse bins, wheel barrows etc. were carried out. Following are the noteworthy features :—

- (1) Water Bath for Chandanwadi.
- (2) Crane of 21 ton capacity at Foundry.
- (3) New Monogram at Municipal Head Office Building.

Municipal Foundry : 252 jobs were received from Workshops Department for supplying different kinds of casting and 50 Works orders for supply of C. I. Manhole Frames and Covers, out of which 242 jobs have been completed. 44 jobs of the previous year were also completed and in all 1200 C. I. Manhole frames and covers and 2000 C. I. steps have been supplied during the year (Appendix 3).

Design Section : Mechanical Design Section in the City carries out the work of preparing estimates for all types of works pertaining to the Mechanical Branch. This Section prepares blue prints and specifications for machinery, furniture and mechanical equipments for various departments of the Corporation. The Section invites tenders and sealed quotations for all types of mechanical jobs. It also helps the other Mechanical and Electrical Sister Departments in carrying out their works. Important works executed during the year :—

- (1) Swivelling type refuse hand carts for H. S. Department.
- (2) Special type refuse hand carts for Garden Department.
- (3) Dual Desk and Chair for E. O.
- (4) Bottomless refuse dust bins for H. S. Department.

Estimates and specifications were drawn for :—

- (1) Design of furniture for L. T. M. G. Hospital.
- (2) Study carrel with book cabinet for library of L. T. M. G. Hospital.
- (3) M. S. Wheel barrow for Garden Department.
- (4) T. W. Table for K. E. M. Hospital.
- (5) T. W. Cupboard for C. E.'s Chamber.

This year, 7 tenders and 70 sealed quotations, 15 estimates, 90 specifications, involving cost to Rs. 15,34,592 were submitted. 500 blue prints copies for tenders, etc. were taken out.

1171 jobs have been completed at a total cost of Rs. 4,77,050.

Municipal Power Laundry : The Laundry washed 60,70,628 linen of 45 medical institutions at a rate of Rs. 35 per 100 pieces of linen.

ELECTRICAL BRANCH

The activities of the different Sections of the Electrical Branch during the year were as under:—

Planning and Design Section : This Section deals with the preparation of estimates, invitation and recommendation of tenders, execution of contracts for major electrical works in the newly constructed and old Municipal Buildings under the Loan Works programme in the City, Suburbs and Extended Suburbs. During the year, some of the tenders were invited jointly with the Civil Tenders for synchronization of electrical and Civil works. In all 44 estimates amounting to Rs. 66,17,284 were prepared and 19 contracts amounting to Rs. 29,15,635 were awarded as detailed in Appendix No. 5.

Building Construction Section : This Section supervises the execution of major works in the City and Suburbs for which contracts were awarded by the Planning and Design Section. 16 contract works amounting to Rs. 23,97,138 were completed and 20 works amounting to Rs. 15,97,657 were in progress during the year. (Appendix No. 8).

Plant and Machinery Section : This Section carries out repairs and maintenance of Electrical Machinery and Electrical works in the existing Municipal properties in the City. There were 86 works orders received from the various departments for execution of electrical works out of which 688 jobs amounting to Rs. 2,62,620 were carried out departmentally, 60 works were entrusted to contractors, out of which 59 works amounting to Rs. 1,41,948 were completed and 1 work amounting to Rs. 43,200 was in progress, estimates amounting to Rs. 12,61,077 prepared during the year.

Ward Maintenance Section : This Section carries out electrical works in the existing Municipal properties in the City other than those looked after by the Plant and Machinery Section. There were 185 estimates amounting to Rs. 26,98,176 prepared and works of electrification, providing pumping sets, starters etc. providing electric fans fittings and providing sound system etc. amounting to Rs. 7,39,494 were executed by awarding contracts.

Refrigeration Section : This Section is entrusted with the preparation of estimates, invitation and recommendation of quotations and tenders, execution of contracts and supervision of contracts in respect of works for purchase and installation of Air conditioning and Refrigeration Machinery. Moreover, the works pertaining to repairs, maintenance and servicing of existing air conditioning and refrigeration machinery in the City, Suburbs and Extended Suburbs is also looked after by this Section. The works of Repairs/Maintenance are carried out through private agencies by inviting quotations and by entering into service contracts. A beginning has, however, been made to attend to this work departmentally.

There were 45 estimates amounting to Rs. 87,79,100 prepared and 51 contracts amounting to Rs. 66,28,900 awarded for City. There were in all 36 contracts works amounting to Rs. 12,18,600 completed and 15 works amounting to Rs. 54,12,300 in progress during the year. (Appendix No. 7).

TRANSPORT BRANCH

The Transport Branch is entrusted with the maintenance and operation of vehicles for all the Municipal Departments. There are 323 vehicles and 75 trailers in the City fleet. Overall efficiency of the fleet was maintained at 85 per cent. throughout the year.

These vehicles were used for rendering various civic services as shown below:—

Name of Services	No. of vehicles	No. of Trailers
(1) V. I. P. Cars, Staff Cars and Committee Cars	25	..
(2) Committee Buses, M. S. Agenda Circulation	9	..
(3) Health Service (Ambulance, Hearses, Mobile Health Unit, School Health, Blood Collection etc.)	72	..
(4) Conservancy Services (Refuse removal, Cesspool removal etc.)	63	59
(5) Meat Van Service	59	5
(6) Encroachment Removal	12	..
(7) Administrative Service (Cash Van, Despatch, Mobile Courts, Asphalt, Cattle Vans etc.)	83	11

DEVELOPMENT BRANCH

During the year, one proposal was received from the Government giving directive under Section 37 of the Maharashtra Regional and Town Planning Act, 1966 for modifying the Development Plan.

With a view to modifying the Development Plan in cases of discrepancy, and on representation from the owners and Councillors, 6 proposal for modification of reservations under Section 37 as also for deletion of the reservations under Section 50 of the Act, were approved by the Corporation and forwarded to the State Government seeking the Government sanction for the proposed modifications of Development Plan.

Development Plan roads and reservations were demarcated on site at the instances of private parties, architects, Government and Municipal Departments. Acquisition proceedings in connection with certain lands required to be acquired for implementing the development plan proposals are in progress.

Under Section 38 of the said Act at least once in 10 years from the date on which last part of the development plan has come into operation, the planning authority has to revise the Development Plan (including all parts) after carrying out, if necessary, a fresh survey and preparing existing land use map of the area within its jurisdiction and the provisions of Sections 21, 22, 23, 24, 25, 26, 27, 28, 29, 30 and 31 so far as they can be made applicable, apply in respect of the revision of the Development Plan. Series of co-ordination Committee's meeting with the Metropolitan Commissioner and the Director of Economics and Statistics are being held in M. C.'s Chamber to discuss the preliminaries involved in the revision of the Development Plan.

As per the recommendations of the Advisory Committee, action regarding appointment of staff has been taken with the sanction of the competent authorities. The work of existing land use survey has already been started and is in progress.

Acquisition of Land : Possession of 5 properties was obtained through the land Acquisition proceedings and 5 properties were acquired by negotiations. Awards were made by Special Land Acquisition Officer in respect of 8 properties. Proceedings under Land Acquisition Act and the Maharashtra Regional and Town Planning Act, 1966 in respect of 89 properties were in progress. Proceedings to acquire lands by negotiations were in progress in respect of 5 properties. Set back land rates in respect of 11 set back cases were fixed for making payment of compensation of land acquired for widening of various roads and lands and standard rent in respect of 38 Municipal properties was fixed.

TOWN PLANNING SCHEME

Within the limits of the City proper, the Schemes are as under :—

- (1) Town Planning Scheme, Bombay City No. I (Mandvi and Elphinstone Estate).
- (2) Town Planning Scheme, Bombay City No. II (Mahim area).
- (3) Town Planning Scheme, Bombay City No. III (Mahim area).
- (4) Town Planning Scheme, Bombay City No. IV (Mahim area).

These are finalised Town Planning Schemes and the works included therein have been to a certain extent completed, except in respect of Town Planning Scheme, Bombay City No. I. The main reason for non-completion of works in the Town Planning Scheme Bombay City No. I and other schemes is that the areas are heavily encumbered, and there is no adequate alternate accommodation to offer to the persons likely to be dishoused. In view of this, Corporation have accorded sanction to vary the scheme and accordingly, the draft of 1st Variation of T. P. S. B. C. No. I is being prepared as required under Section 61(1) of M. R. & T. P. Act, 1966. T. P. & B. C. No. II 1st Varied (Draft) is already submitted to Government for sanction as required under Section 68(1) of M. R. & T. P. Act, 1966. The Draft Variation of Town Planning Scheme Bombay City No. III (Mahim area) has also been submitted to the Government for sanction as required under Section 68(1) of the Act.

The Town Planning Scheme Mahim City No. IV (Mahim area) which was declared for variation in the year 1967 to the Government has now been submitted by the Arbitrator for its final sanction as required under Section 82(1) of M. R. & T. P. Act, 1966.

Implementation of Town Planning Schemes in the City Area :—

- (a) No. of plots taken over by the Corporation : 54.
- (b) Details of execution of T. P. Schemes :
Building Works 2; Roads Works 2; Other works 1.
- (c) Expenditure incurred Rs. 38,65,591.
- (d) Contribution Charges collected Rs. 18,28,187.

CONSERVANCY BRANCH (City)

Collection of Refuse : All the public roads, footpaths and house-gullies were cleaned daily and quantity of refuse and other waste matter removed was approximately 6.16 lacs tonnes, average per day being 1,686 tonnes.

Transportation of Refuse : The refuse collection during street cleansing operations as well as from the residential premises was regularly removed by engaging Mechanical Traction. Total vehicle-shifts employed for removal of refuse during the year was 1,26,384 of which 21,102 were Municipal vehicle shifts and 1,05,282 were Contractors' vehicle shifts giving approximate percentage of 17 per cent. and 83 per cent. respectively. About 25 per cent. (1,56,040 tonnes) of the City refuse was transported to Deonar Dumping Ground by Railway Wagons from Mahalaxmi Siding. The details are covered in the Section under K. D. Railway.

Disposal of refuse : The final disposal of refuse was carried out by reclaiming low lying land at Deonar and also at Dharavi. Total refuse dumped at Dharavi from City and Suburban Wards was 6,07,265 tonnes and at Deonar 24,665 tonnes.

Collection, removal and disposal of Night Soil and Cesspool : Night Soil Collection and disposal service was rendered to 359 basket privy seats in F and G Wards and 4.5 K. Litres quantity of night soil was removed daily.

Mechanical traction comprising of Municipal Cesspool vehicles work into two shifts with an average of 4 vehicles per shift. The Night Soil and Cesspool Contents were disposed of at Dharavi Night Soil Depot.

Public and Private Latrines and Urinals : During the year, 227 P. S. Cs. with 971 W. C. seats and 794 Urinal seats were maintained. 12 New public sanitary conveniences with 58 W. C. seats and 26 urinal seats and 2 Urinal Blocks with 8 Urinal seats were constructed during the year.

Prevention of Nuisance : 14,239 cases were made by 55 Nuisance Detectors posted in the City Wards for urinating, defacating and throwing refuse on public roads under Section 115 of the Bombay Police Act and the fine levied was Rs. 79,503. During the year, 7200 cases were made under Section 372(E) of B. M. C. Act, and the fine levied was Rs. 56,588.

Removal and Disposal of Dead Animals : Bombay Suburban Village Industries Association were the Contractors for the work of removal of dead animals from the City. Skinning work is being carried out at Village Bapne in Thana District about 2 K. Metres away from Dahisar, from 1-5-1973. 48,987 dead animals were removed.

Conservancy and Special Halalkhore Service : These services were rendered to Circuses, Exhibitions, Big concerns, Industrial Establishment etc., on payment of scheduled charges. An amount of Rs. 4.03 lacs was received for rendering Conservancy Services. For cleansing of Government Foreshores, a sum of Rs. 1,58,675 has been recovered from the Collector of Bombay.

Dog Licensing and Destruction work : The work of Licensing pet dogs as well as capturing and destroying stray dogs was carried out. During the year 8,075 pet dogs were licensed in the City, 16771 stray dogs were captured in the City and 5,59,563 dogs from City, Suburbs and Extended Suburbs were destroyed.

Conservancy staff quarters in City : 162 labour chawls in charge of Conservancy Branch with 4,417 tenements were looked after and maintained. 8 New chawls with 252 tenements were constructed and allotted during the year. Out of 8,408 employees in the City entitled to free housing, about 46 per cent. staff have been so far provided with accommodation.

Labour Welfare : Welfare Centres working for the benefit of Conservancy employees are situated at the following Municipal Chawls :—

1 Hay Stack Road.	7 Cochin Street.	13 Chinchpokli.
2 Siddhartha Nagar.	8 Rajwadkar Street.	14 Arthur Road.
3 Walpakhadi Road.	9 Approach Road.	15 Dadar Main Road.
4 Palton Road.	10 Umar Khadi.	16 Prabhadevi.
5 Sukhlaji Street.	11 Agripada.	17 Kasarwadi.
6 Annesley Road.	12 Tarwadi.	18 Tank Pakhadi Road.

Co-operative Credit Societies for Labour : There were in all 12 Co-operative Credit Societies with an aggregate membership of 6923 members, for the benefit of the labour employees of this Branch. The share capital subscribed was Rs. 43,08,486. The working of the Co-operative Credit Societies was satisfactory.

Expenditure on Conservancy Services for the year 1975-76 : The total expenditure incurred on Conservancy Services for garbage, cesspool and P.S.Cs. etc. during the year was Rs. 6.20 crores, out of which Rs. 5.73 crores was for clearance transportation and disposal of refuse of 6.16 lacs tonnes. The expenditure on Halalkhore Services was Rs. 47.06 lacs.

ROADS BRANCH (City and Suburbs)

All the planning and construction of roads, bridges, traffic planning and operation was hitherto managed by the Zonal Dy. C. Es. and Dy. C. E. (P & D). The Appraisal Mission of the World Bank who is considering the financial assistance from the World Bank for the Urban Transport Project (Buses) have insisted to establish a Central agency under a separate Dy. C. E. for Road Planning and execution, for effective utilisation of the World Bank's financial assistance. Accordingly, Road Branch has been established as a centralised agency with a view to having a prospective planning of entire traffic system within Greater Bombay area.

The new Office has been started from 17-11-1975 and the Road, Bridges and Traffic Planning Sections working under the different Dy. C. Es. have been brought under Dy. C. E. (Roads).

This branch is in charge of:—

- (i) Preparing plans and estimates and resurfacing of existing roads, construction of new roads widening of roads, improving private streets in City.
- (ii) Invitation of tenders and awarding contracts of road works.
- (iii) Technical guidance for road works, in progress.
- (iv) Invitation of tenders for the supply of road metals, quarry materials, bitumen, rubble filler powder, coarse sand, transporting of bulk bitumen and awarding contracts for the same.

During the year, 87 estimates for various works such as resurfacing roads with asphaltic concrete, construction of new roads and widening of roads, were prepared. 49 contracts were awarded to the contractors for execution of Road Works and 53 contracts were awarded for the supply of road metals, quarry materials, bitumen, rubble filler powder, coarse sand and for transporting of bulk bitumen.

A synopsis of the work done by this Branch during the year is shown in Appendix No. 6.

Appendix No. 9 shows the works completed and those in progress.

BRIDGE SECTION (City and Suburbs)

Particulars	Details of Plans and Estimates prepared	
	City	Suburbs
(1) Contract Plans	1	2
(2) Paper Tracing	35	6
(3) Blue Print Copies	400	100
(4) Block Estimates	12	3
(5) Amount of Block Estimates	Rs. 3.50 Cr.	0.62 Cr.
(6) Detailed plans and estimates completed	8	2
(7) Amount of detail estimates	Rs. 2.80 Cr.	0.53 Cr.
(8) Works awarded to Contractors	1	2
(9) Works entrusted to Railways	2	4
(10) Detailed estimates in hand	5	3
(11) Scrutiny of plans received—		
(a) Railways	2	4
(b) Ward, Zonal Offices and Project (Sewerage)	..	10
(c) Private parties	1	4
(12) Scrutiny of estimates received from Railways	2	5

SUBURBS AND EXTENDED SUBURBS

PLANNING BRANCH

The details of the functions and activities of the Planning Branch, headed by Dy. City Engineer (Planning and Design) are given in the City Section of the Report. The details of work carried out by the various sections of the Planning Branch in Suburbs and Extended Suburbs are as under:—

Particulars	General Building work		Housing
	General Building work	Housing	
(1) Cloth Tracing	5		
(2) Paper Tracing	267		30
(3) Blue Print Copies	8584		859
(4) Block Estimates	42		4
(5) Amount of Block Estimates	Rs. 5.96 Crores		1.23 Crore
(6) Detailed plans and estimates completed in all respects (8 school buildings, 3 markets and 4 Hospitals)	20		3
(7) Amount of detailed estimates	Rs. 1.59 Crore		0.85 Crore
(8) Contracts awarded	15		4
(9) Detailed estimates in hand	13		2
(10) Approximate cost of detailed estimates in hand	Rs. 2.16 Crores		0.41 Crore

During the year, a Housing Scheme for employees working at Deonar Abattoir, is undertaken and the same is being carried out using the ready made Autoclaved Cellular Building Components (inclusive of Slabs and blocks) which are first time being used in Municipal Corporation. A separate contract for supply of this material has been awarded to Messrs. Siporex India Ltd. Other amenity works such as construction of Dispensary, Shepherds sheds etc. have also been completed during the year.

The work of dismantling of all the steel structures at Garlick Compound, Bapurao Jagtap Marg and re-erecting the same to Deonar Slaughter House, which forms the Phase-I of the entire work of providing full fledged Meat Van Garage is also completed and the remaining work of Phase-II is now undertaken.

The works completed and those in progress during the year under report are shown in Appendix No. 10.

Slum Clearance Branch: The activities of this Branch are described in detail in the City Section of the Report.

During the year, 200 tenements were under construction under Slum Clearance Scheme at Match Factory Lane, Kurla.

The Corporation have acquired one slum area for development viz., Khotwadi, in T. P. S. VI Santacruz from Messrs. Advance Builders.

Construction Branch: The Building Construction Branches of Z-II & Z-III supervises the works after contracts are awarded by the Planning and Design Branch. A synopsis of the work done by this Branch during the year is given below:—

Particulars		Works completed	Actual cost	Works in progress	Estimated cost
			Rs. (in lacs)		Rs. (in lacs)
1. Housing—					
(a) Structures—	Z-II	2	38.47		
	Z-III	1	1.14	3	
(b) Tenements—	Z-II	..	..	580 Tenements	73.59
	Z-III	200	10.66	300 Tenements	41.61
2. Buildings other than housing—					
(a) School Buldg.	Z-II	4	43.65	5	116.74
	Z-III	4	5.72	7	138.39
(b) Markets	Z-II	1	9.21	..	..
	Z-III	..	..	1	3.82
(c) Hospitals & Mat. Homes	Z-II	2	48.19	1	40.27
	Z-III	2	5.32	2	58.66
(d) Other building works	Z-II	3	46.44	4	108.45
	Z-III	8	17.29	2	7.27
Total..		27	226.09	25	588.80

The Statement showing the works completed and works in progress appear in Appendix No. 1

Maintenance of Municipal Buildings: Municipal Buildings in the Suburbs at the end of the year were:—

Housing: 875; Tenements: 8734; Other buildings: 608.

The total expenditure incurred on the maintenance of Municipal properties in Suburbs was Rs. 1.57 Crore, out of which an amount of Rs. 0.62 Crore was on normal maintenance and an amount of Rs. 0.94 crore was spent on new works and special repairs. Works costing Rs. 0.28 crore were carried out departmentally and 1005 works costing Rs. 1.13 crore were carried out through the annual petty works contractors.

Maintenance of Roads and Footpaths: The length of various types of roads maintainance in the Suburbs was 864.06 K.M. as under:—

Cement Concrete: 111 K.M. Black topped: 715.06 K.M.
Water Bound Macadams: 5.80 K.M. Unmetalled Motorable: 31.70 K.M.

Rs. 76.42 lacs have been spent on repairs to roads including reinstatement of trenches and 129123 sq. mts. of different types of road surfaces were improved departmentally at a total cost of Rs. 34.37 lacs as detailed below:—

Surface	Nature of road surface				
	Sheet Asphalt	Chip on Asphalt Kold	Semi-groutings	Asphalt Concrete	Surface dressing
Area in Sq. Metres	.. 44,960	..	52,300	..	31,863
Expenditure (kupes in lacs)	.. 0.43	..	21.92	..	12.02

674 road works costing Rs. 1.17 Crore were executed through the Annual Petty Works Contractors.

Information regarding taking over of private roads is given in Appendix No. 11.

Actions under Section 305 to improve (i) Gavanpada and (ii) Road joining D. D. Road and Murur Road was taken.

500 Metres new footpaths have been constructed during the year.

Miscellaneous works like fixing and re-painting street name boards, maintenance of benches and guard railing on roads were undertaken as usual.

An area of 43570 sq. mts. of set back land was added to the public roads at a cost of Rs. 16.58 lacs and the compensation claims settled during the year amounted to Rs. 11.28 lacs.

Permits : 7040 permits were issued for excavation in roads and footpaths. The cost of reinstatement of disturbed surfaces was charged to the respective permit holders and the trenches were repaired. Rs. 13,330 have been recovered as fees. Rs. 2,138 have been recovered as fees for the use of roads for stacking building materials and putting up scaffoldings, erecting mandaps, placing chairs and benches etc.

Street Lighting : The total number of Street Lights at the end of the year were 25,200 as against the total of 23,538 in the previous year. The total recurring cost of all these lights came to Rs. 98.09 lacs as against Rs. 77.53 lacs in the previous year.

The lighting arrangement on 68 roads have been improved. Street lights were provided on 105 new roads.

The traffic islands, central divider and railing were provided at 40 different road junctions at the approximate total cost of Rs. 4 lacs.

Storm Water Drains and Nalla Planning : As per recommendation of High Level Committee for investigation of causes of flooding, in Bombay, the department of Storm Water Drains (Suburbs and Extended Suburbs) is created during the year 1975 and the same is functioning under direct control of D. Y. C. E. (S. W. D.). This department is centralized under Executive Engineer for Planning of Suburbs and Extended Suburbs. The following works are mainly attended to by this department.

- (1) Preparing Plans and Estimates for Nalla and Underground S. W. Drains in Suburbs.
- (2) Invitation of tenders and awarding contract thereof.
- (3) Preparing mode of construction for the road side S. W. Drains in Suburbs.

During the year, 26 estimates for Nalla works and 31 Estimates for Underground S. W. Drains have been prepared. So far, 9 Nalla works have been completed at a total cost of Rs. 27,05,810 and 17 works costing Rs. 168.43 lakhs are in progress. (Construction as shown in Appendix No. 12.)

Inspection and Supervision of Private Buildings

Building Proposals : 2750 proposals under Section 337 and 342 of the Bombay Municipal Corporation Act for erection of new buildings and for additions and alterations to the existing building respectively were received during the year. Out of these, 2435 proposals have been passed during the year.

New Buildings : The position of residential and non-residential tenements constructed by different agencies (other than B. M. C.) is as under:

Agencies	No. of Buildings	No. of Tenements
(a) Private enterprises	869	7795
(b) Co-operative Societies	381	4999
(c) Employers for their employees	43	638

884 proposals for non-residential buildings by private enterprises were received out of which 492 proposals have been disposed of. 491 non-residential buildings have been constructed during the year.

1693 Completion certificates and 2465 permits for building houses have been issued. 5968 buildings were dealt with and 2750 building applications were scrutinised.

75 Proposals for layout, 86 for amalgamation and 85 for sub-division in the Suburbs and Extended Suburbs were received and 917 and 33 were sanctioned respectively.

Out of 187 proposals received for the Commencement Certificates in respect of T. P. Schemes, 121 proposals have been approved during the year.

Building Collapses : 61 buildings or portion thereof were collapsed during the year wherein 14 persons were killed and 59 was injured. The estimated damage to property was Rs. 5.23 lacs.

Actions under different Sections of the B. M. C. Act : 1498 notices were issued under different sections of B. M. C. Act, out of which 282 notices were complied with and 1216 notices were pending.

Removal of Unsafe Buildings : 5 Unsafe buildings or portions thereof were removed under Section 489 of the B. M. C. Act.

Authorities granted under Section 499 of the B. M. C. Act : 47 authorities were granted under Section 499 of the Act to carry out repairs to buildings. 77 tenants took advantage of the same.

Unauthorised structures : 5116 unauthorised structures were detected. In addition, 6285 cases of previous year were pending disposal. Unauthorised works in 509 cases were removed by parties themselves while in 1658 cases, they were removed by the Corporation. In 79 cases, actions were dropped and 9168 cases were under action.

Complaints from the Public : The number of complaints received from the public was 9368 together with the 3148 cases of the previous year pending disposal. Out of these, 7990 complaints were looked into and disposed of and action in 4526 cases was in progress.

DEVELOPMENT BRANCH

Acquisition of Lands : Possession of 6 properties was obtained through the Land Acquisition proceedings and 23 properties were acquired by negotiations. Awards were made by the Special Land Acquisition Officer in respect of 8 properties. Proceedings under Land Acquisition Act, and M. R. & T. P. Act in respect of 110 properties were in progress. Proceedings to acquire lands by negotiations were in progress in respect of 158 properties. Set back land rates in respect of 51 set back cases were fixed for making payment of compensation of land acquired for widening of various roads and lanes and standard rent in respect of 12 Municipal Properties was fixed.

Town Planning in Suburbs and Extended Suburbs.

Following are the Town Planning Scheme in Suburbs :—

- * (1) Town Planning Scheme, Bandra No. I (1st Varied) Final.
- (2) Town Planning Scheme, Bandra No. II (2nd Varied) Final.
- * (3) Town Planning Scheme, Bandra No. III (Final) (1st Varied).
- (4) Town Planning Scheme, Bandra No. IV (1st Varied) Final.
- (5) Town Planning Scheme, Bandra No. V (1st Varied) Final.
- (6) Town Planning Scheme, Bandra No. VI (1st Varied) Final.
- (7) Town Planning Scheme, Bandra No. X (Principal) Final.
- (8) Town Planning Scheme, Santacruz No. I (1st Varied) Final.
- * (9) Town Planning Scheme, Santacruz No. II (1st Varied).
- (10) Town Planning Scheme, Santacruz No. III (1st Varied) Final.
- (11) Town Planning Scheme Santacruz No. IV (1st Varied) Final.
- * (12) Town Planning Scheme Santacruz No. V (1st Varied).
- * (13) Town Planning Scheme Santacruz No. VI (1st Varied).
- * (14) Town Planning Scheme Vile Parle No. I (2nd Variation).
- (15) Town Planning Scheme Vile Parle No. II (1st Variation) Final.
- (16) Town Planning Scheme Vile Parle No. III (1st Variation) Final.
- (17) Town Planning Scheme Vile Parle No. IV-IVA (1st Variation) Final.
- * (18) Town Planning Scheme Vile Parle No. VI (1st Varied).
- * (19) Town Planning Scheme Andheri No. I (2nd Variation).
- * (20) Town Planning Scheme Andheri No. II (2nd Variation) Final.
- * (21) Town Planning Scheme Andheri No. VI (2nd Variation).
- (22) Town Planning Scheme Ghatkopar No. I (1st Variation) Final.
- (23) Town Planning Scheme Ghatkopar No. II (1st Variation) Final.
- * (24) Town Planning Scheme Ghatkopar No. III (1st Varied) (Draft).
- (25) Town Planning Scheme Vile Parle No. V (Principal) (Draft).

* Out of these 25 Schemes, first 24 schemes are finalised once or twice as Principal or 1st Varied Scheme and are in force. The last one viz. T. P. Scheme, Vile Parle No. V is a Principal Draft Scheme before the Arbitrator for finalisation.

The works included in the finalised schemes have been mostly completed except those which could not be completed due to various difficulties such as removal of hutments on the plots reserved for public purposes and roads, after providing alternate accommodation to the occupants thereof. The Ward Officers in charge of implementation of the Scheme are taking suitable steps in the matter.

Draft Schemes and Variation of Schemes : The Town Planning Schemes which have been marked with as above, totalling 11 Nos. have been declared for variation so as to bring them in conformity with the final development plan as required under Section 39 of the Maharashtra Regional and Town Planning Act, 1960.

Town Planning Scheme Bandra No. I, 1st Varied has been sanctioned by the Government and the same is in force from 21-7-1975. The Arbitrator's Award in respect of Town Planning Scheme, Bandra No. III (1st Varied) has been declared but the scheme could not be submitted by him to the Government for sanction due to pending court matter. The Award in respect of Town Planning Scheme, Santacruz No. II (1st Variation) has been declared by the Arbitrator on 8-1-1975. Decisions of Tribunal of Appeal are received and the scheme is being submitted to the Government for final sanction by the Arbitrator. The hearing of the appeals, before the Tribunal of Appeal constituted by the Government, has been completed in respect of the following Town Planning Schemes :—

- (1) Santacruz No. V (1st Variation).
- (2) Vile Parle No. I (2nd Variation).
- (3) Andheri No. I (2nd Variation), and
- (4) Andheri No. VI (2nd Variation).

Town Planning Scheme Vile Parle No. VI (1st Variation) has been submitted by the Arbitrator to the Government for final sanction on 31-3-1975.

During the year, Arbitrator has submitted the following Schemes to the Government :

- (1) Vile Parle No. I (2nd Variation),
- (2) Andheri No. I (2nd Variation),
- (3) Andheri No. VI (2nd Variation),
- (4) Santacruz No. V (1st Varied).

Town Planning Scheme Andheri No. II (2nd Variation) (Final) has been sanctioned by the Government to come into force with effect from 31-3-1974.

As regards Town Planning Scheme, Santacruz No. VI (1st Variation), the work of preparation is in progress.

Town Planning Scheme Ghatkopar No. III (1st Variation) (Draft) is submitted to the Government by the Corporation on 16-2-1975.

Town Planning Schemes which are before the Town Planning Officer (i.e. the Arbitrator under the M. R. and T. P. Act, 1966 are :—

- (1) Town Planning Scheme, Bandra No. III (1st Variation).
- (2) Town Planning Scheme, Santacruz No. II (2nd Variation).
- (3) Town Planning Scheme, Vile Parle No. V (Principal).

Extended Suburbs : There are 4 Town Planning Schemes in the Extended Suburbs viz

- (1) Town Planning Scheme, Malad No. I (1st Variation) Final.
- (2) Town Planning Scheme, Borivli No. I (1st Variation).
- (3) Town Planning Scheme, Borivli No. II (1st Variation).
- (4) Town Planning Scheme, Borivli No. III (Principal) (Draft).

Out of these four Town Planning Schemes, the first one has been sanctioned by the Government and is finalised and in force. It is being implemented by the Ward Officer, 'P' Ward. The hearing of appeals in respect of the Town Planning Scheme, Borivli No. I (1st Variation) before the Tribunal of Appeal has been recently completed and the Arbitrator has submitted the Final Scheme to Government on 5-3-1976. The schemes at Sr. No. 3 and 4 are still before the Arbitrator.

Implementation of Town Planning Scheme :—

(a) Plots taken over by the Corporation	2
(b) Execution of Town Planning Scheme :— building Works—1 Road Works	1
(c) Amount of contribution charges collected	Rs. 2,37,445

MECHANICAL BRANCH

Maintenance of Electrical Installations : The works of installation of water pumping sets, new electrical installations and their maintenance, repairs to electrical appliances of Hospitals, Markets, Schools, Office buildings and Gardens in Suburban Wards were carried out satisfactorily by the electrical staff attached to various wards.

The expenditure of departmental works carried out amounted to Rs. 7,79,704 and that on the works carried out through private agencies amounted to Rs. 64,917.

92 estimates amounting to Rs. 8,21,478 for new electrification works, rewiring works, installations of water pumping sets in various wards in Suburbs and extended Suburbs were prepared for requisite sanction. New electrification of H/East Ward Office, Santacruz (East) at an estimated amount of Rs. 4,300 was completed by departmental staff.

The electrification work of Fountain at Dinkar Patel Ujyan for Rs. 19,712 was completed departmentally by procuring the pump sets.

The work of fountain of Ambedkar Udyan at Chembur was completed.

Corporation has taken over 51 slum colonies from Maharashtra Housing Board in which all the electrical repairs were to be carried out. The work in 41 colonies, is completed, and in other colonies the work is in progress.

The works of rewiring of Rajawadi Hospital old building at Rs. 13,000, Akurli Road School at Rs. 14,000 and Danda Municipal School at Rs. 9,660 were carried out departmentally.

The works of providing pumps at labour camp Chembur and electrification of Pratap Nagar Cemetery are in progress.

Road Roller Section, Khar Depot.—At the beginning of the year, there were 30 road rollers for the entire area of Suburbs and Extended Suburbs. During the year, 4 additional road rollers were purchased. Out of these, 6 steam rollers are now kept idle as no ward is interested in using them. Thus 28 rollers, 26 diesel and 2 petrol are in use.

ELECTRICAL BRANCH

Planning and Design Section.—In all 40 estimates amounting to Rs. 611.02 lacs were prepared and 10 contracts amounting to Rs. 19 lacs were awarded as detailed in Appendix No. 5.

Building Construction Section (Zone II & III).—There were 13 works in Zone II and 16 works in Zone III together amounting to Rs. 34.96 lacs completed and 15 works in Zone II and 14 works in Zone III together amounting to Rs. 8.29 lacs in progress during the year as shown in Appendix No. 8.

Refrigeration Section.—In all 25 estimates amounting to Rs. 42.34 lacs were prepared and 18 contracts amounting to Rs. 19.43 lacs were awarded as detailed in Appendix No. 7.

TRANSPORT BRANCH

The Suburban Transport Section is entrusted with the maintenance and operation of vehicles for various Municipal Departments. 28 new vehicles were purchased and thus there were 309 vehicles in running condition at the end of the year. The vehicles were used for rendering various civic services as under :—

Health Services	50	Encroachment Renewal	23
Conservancy Services	186	Others	50

CONSERVANCY BRANCH (Suburbs & Extended Suburbs)

The Suburban and Extended Suburban area has been divided into 4 Ranges—two ranges on the Western Side viz. 'H' & 'K' Wards and 'P' & 'R' Wards and two ranges on Eastern Side viz. 'L' & 'M' Wards and 'N' & 'T' Wards for the discharge of administrative and executive functions of the Branch each under the supervision and control of an Assistant Head Supervisor subject to overall control of the Deputy Head Supervisor and Deputy City Engineer (Mechanical and Conservancy).

Collection of Refuse.—All the public roads, footpaths and house gullies were cleaned and quantity of refuse and other waste matter removed during the year were approximately 2.78 lacs tonnes, average per day being 761 tonnes.

Transportation of Refuse.—Removal of refuse was done by Mechanical traction. Vehicle shifts made were 62,938 of which 29,931 were by Municipal vehicles and 33,007 by hired vehicles their percentage being 48 per cent and 52 per cent respectively.

Disposal of Refuse.—The final disposal of refuse was done by reclaiming low lying land at Chincholi and Gorai in Western Suburbs and Deonar & Mulund in Eastern Suburbs. Total disposal in Western and Eastern Suburbs Dumping Ground was 1.41 lacs tonnes.

Collection, removal, and disposal of Night Soil.—Night soil collection and disposal service was rendered in all Suburbs and Extended Suburbs Wards to 6,538 basket privy seats and 17,571 K. Litres of quantity of night soil was removed daily.

Cesspool Clearance.—During the year, 2,775 cesspool were attended and 1,13,641 clearances given and total cesspool contents of 2.08 lacs K. Litres were removed giving an average of 569 K Litres per day. Removal of Night Soil and Cesspool contents was done by Municipal Cesspool vehicles making approximately 69 vehicles shifts per day.

Public and private latrines and urinals.—49 new P.S.C. structures and 12 separate urinal blocks with 46 seats were constructed. 921 P.S.Cs. structures with 6,275 W.C. seats and 388 Urinal seats were maintained. They comprised of full flushing system, basket privies and septic types or aqua privies type. 82 separate urinal blocks with 319 urinal seats were also maintained.

Prevention of Nuisance.—During the year, 10,321 cases were made by 37 N.Ds. in Suburbs and Extended Suburbs for urinating and throwing refuse on public roads under Section 115 of the Bombay Police Act and Rs. 45,408 were recovered as fine. 12,914 cases were made under Section 372-E of B.M.C. Act and fines levied was Rs. 48,645.

Conservancy and Special Halalkhore Services.—These services were rendered to Circus, exhibitions, big concerns industrial establishments, etc., on payment of scheduled charges and Rs. 2.74 lacs were collected as revenue.

Removal and Disposal of Dead Animals.—The work of removal and disposal of carcasses was carried out through contractors.

Dog Licensing and Destruction Work.—The work of licensing pet dogs as well as capturing and destroying stray dogs was carried out. 5,558 pet dogs were licensed and 42,998 stray dogs were captured.

Conservancy Staff Quarters.—96 Chawls in charge of Conservancy Branch with 1,303 tenants were regularly inspected and prompt action was taken for rectifying sanitary as also structural defects. Out of 4,645 employees, about 32 per cent staff have been provided with free housing accommodation and the rest are given House Rent Allowance. No new Chawl was constructed during the year.

Labour Welfare.—There were 12 Welfare Centres working at (1) Khar, (2) Andheri, (3) Versova, (4) Malad, (5) Mulund, (6) Vikhroli, (7) Chembur, and (8) Kurla.

Expenditure on Conservancy Services.—The expenditure incurred on Conservancy Services (Scavenging & Halalkhore) for the year was Rs. 178.93 lacs.

Removal and Disposal of Refuse at Deonar Dumping Ground.—The Corporation had acquired 333.20 Hectors of land being the property of Mr. A.C. Cama at Chembur and this plot of land is being used for disposal of town refuse. So far about 206.448 hectores of land has been reclaimed by dumping refuse brought from Mahalaxmi Siding.

The major portion of City refuse from 'A' 'B' 'C' & 'D' Wards is generally collected at Mahalaxmi Siding and the same is transported by railways wagons to Chembur. 17 refuse wagons per trip of train were sent to Deonar for unloading on low-lying area. This year as the unloading contractors failed to carry out the work from 19th September 1975, the work was carried out departmentally. The refuse from remaining City Wards is diverted to Dharavi Dumping Ground by lorries.

Statistical Data.—Statistical data regarding expenditure and revenue of S.E. K.D. Railway is as under :—

Expenditure		Rs.	Revenue		Rs.
1	Haulage charges	3,45,372	Sale of right of cultivation ..		22,632
2	Detention charges	5,755	Ground & Bldg. rent		16,680
3	Hire charges	44,465	Sale of sewage water		4,459
4	Maintenance of siding at Kurla ..	67,000			
5	Wages of Pointsmen of Central Railway.	6,900			
6	Wages of supervisory and labour staff.	4,57,832			
7	Amount paid to Contractors and spend for departmental works.	5,40,721			
8	Miscellaneous	1,4729			
	Total	14,10,464	Total		43,771

Statement showing the expenditure per Metric Tonne of Refuse :—

Serial	Particulars	1974-75	1975-76
1	Refuse wagons received at Deonar	9,241	9,518
2	Quantity of refuse on an average of 17 M.T. per wagon	1,57,097 M.T.	1,61,896 M.T.
3	Cost of haulage and detention (including hire charges on wagons).	Rs. 3,70,829	Rs. 3,95,592
4	Cost of unloading wagons	Rs. 6,34,133	Rs. 5,40,721
5	Cost of Metric Tonne of refuse for transporting and unloading.	Rs. 6.39	Rs. 5.79
6	Cost per Metric Tonne of refuse for entire expenditure of S.E. K.D. Railway Department.	Rs. 8.97	Rs. 8.72

Position of wagons as on 31st March 1976

	Municipal	Hired	Total
(1) Running Wagons	33	31	64
(2) Brake down wagons in running condition	5	..	5
(3) Sick Wagons	6	8	14

Some wagons were hired from Western Railway and the hire charges were Rs. 5.40 per wagon per day. During this period one more wagon was received against 50 ordered from Jhansi. Refuse wagons including breakvans received upto 31st March 1976 was 50.

Due to scarcity of wagons, this office had contacted Western Railway Authorities and secured 5 condemned wagons. In addition, 10 more wagons were given by Western Railway on hire.

The cost of maintaining Mahalaxmi Siding was Rs. 71,554 per annum. The land reclaimed upto the end of March, 1975 was about 206.448 hectores. During the year, only 2.204 hectores was reclaimed. Thus the total land reclaimed was 208.472 hectores.

During the year, there were two incidents of engine derailment. However, 4 incidents of wagon derailment and 3 incidents of fire were also reported.

J. R. PATWARDHAN,
City Engineer.

APPENDIX No. 1

Statement showing the works of Building construction completed and those in progress
(Works costing Rs. 5 lacs & above)

A—Works completed

Serial No.	Name of the Work	(Rs. in lacs)	Expenditure
(a) Housing			
<i>Zone—I</i>			
1	Construction of 60 Tenements at Kasturba Hospitals	5.57	
2	Construction of 240 Tenements at Haji Ali	20.44	
3	Construction of 120 Tenements at Sion Village	16.33	
4	2 Works below Rs. 5 lacs	6.65	
	Total	48.99	
<i>Zone—II</i>			
1	Construction of quarters for Medical Staff and Nurses at the newly constructed Hospital at Juhu Development Scheme, Vile Parle (West).	38.47	
	Total	38.47	
<i>Zone—III</i>			
1	Construction of 200 Tenements at Match Factory Lane, Kurla	10.66	
2	Two works below Rs. 5 lacs	3.00	
	Total	13.66	
(b) Buildings other than Housing			
<i>Zone—I</i>			
1	Remodelling of Babu Genu Market	6.43	
2	Construction of School Building at J.J. Hospital	11.34	
3	14 works below Rs. 5 lacs	21.99	
	Total	39.76	
<i>Zone—II</i>			
1	Construction of an additional floor on 'G/North' Ward Municipal Office Building.	8.31	
2	Construction of Central Workshop for Municipal Suburban Transport Division at Santacruz (East).	33.94	
3	New School Building for Manekji Gazdar Upper Primary School at Gazdar Park, Santacruz (West).	12.44	
4	Construction of a Market at T.P.S.I., Vile Parle on the Plot known as Mor Bungalow at Vile Parle (East).	9.21	
5	Construction of a school building for Primary School on Datey's Plot, Nathubai Laxmanji Road and Bunder Road, Malad (West).	18.89	
6	Construction of school building in Ncmami Plot at S.V. Road, Malad	11.30	
7	Construction of a Maternity Home and Dispensary at Nivetia Road, Malad (East).	18.58	
8	Extension to Shri Harilal Bhagwati Municipal General Hospital at Mandpe-siwar Road, Borivali (West).	29.61	
9	2 Works below Rs. 5 lacs	5.21	
	Total	147.49	
<i>Zone—III</i>			
1	Extension to 'L' Ward Office Building, Kurla	7.60	
2	12 Works below Rs. 5 lacs	23.36	
	Total	30.96	

B—Works in Progress

		(Rs. in lacs)	
Serial No.	Name of the Work	Estimated cost (excluding 2½% supervision)	Expenditure incurred so far
(a) Housing			
Zone—I			
1	Construction of 106 Tenements and 13 shops at Worli Hill Estate.	20.33	13.57
2	Construction of Fire Brigade H.Q. at Byculla Phase—II	29.28	14.32
3	Construction of 45 Tenements at Walpakhadi	7.11	1.79
4	Construction of 169 Tenements at Kamathipura	18.11	2.77
5	Construction of 50 Tenements at Sahakar Nagar	6.35	4.57
6	Construction of staff quarters & recreation centre at G.T.B. Hospital.	17.96	10.58
7	2 Works below Rs. 5 lacs	6.39	1.73
	Total	105.53	49.24
Zone—II			
1	Construction of Hospital-cum-Maternity Home with quarters for staff at Plot No. 34 T.P.S. III Santacruz.	55.03	40.27
2	Construction of 240 Tenements at Powell's land Kandivali	34.90	20.14
3	Construction of 324 Tenements and 12 shops at Powell's land Kandivali.	36.28	18.22
4	One work below Rs. 5 lacs	3.31	1.30
	Total	128.62	79.93
Zone—III			
1	Construction of 300 tenements at Deonar	41.61	3.11
2	Construction of additional 2nd floor over the school building at Sahakar Nagar Caembur.	17.98	6.19
3	Completing the incomplete work of repairs garage at S.G. Barve Marg Kurla.	5.88	2.14
4	Construction of school building on plot C.S.T. No. 165 (Pt.) 167, 168 & 169 (Pt.) Old Slaughter House Site Kurla.	17.96	Awaited
5	Construction of school building at Pant Nagar Ghatkopar	20.49	13.75
6	Construction of School Building at Kannamwar Nagar. Hariali Village Vikhroli.	26.11	8.52
7	Construction of Municipal School Building on Godrej Plot Vikhroli Village (East).	9.35	13.46
8	Construction of maternity home at Barve Nagar. Ghatkopar.	27.84	2.03
9	Construction of School building at Tembepada Bhandup	6.35	4.25
10	Construction of Municipal Market at Caembur Naka	23.00	15.82
11	Construction of Maternity Home and dispensary on C.S.T. No. 506 (Pt.) and 507 (Pt.) Mahatma Poole Road Mulund.	30.82	6.10
12	Construction of Municipal School Building at Goshala Road Mulund.	34.42	12.93
13	One work below Rs. 5 lacs	1.40	0.60
	Total	263.21	78.91

Serial No.	Name of the work	Estimated cost. Rs.	Expenditure booked upto 31-3-1975. Rs.
(b) Buildings other than housing			
<i>Zone—I</i>			
1	Construction of school building at Stable Street	17.22	5.88
2	Construction of School Building at N.M. Joshi Marg	15.43	1.92
3	Construction of School building at 2nd Peerkhan Street	11.34	0.95
4	Construction of School building at Currey Road	21.60	Awaited
5	Construction of school building at Mahaluxmi	6.98	5.45
6	Construction of school building at Talcherkarwadi	10.49	8.34
7	Construction of Medical College for L.T.M.G. Hospital	69.61	50.62
8	Extension to Dental College, Nair Hospital	[14.57	7.14
9	Superstructure work of kitchen and Mortuary block at B.Y.L. Nair Hospital.	15.66	5.91
10	Construction of additional 3 floors over Municipal Head Office annexe Building.	34.42	24.23
11	Construction of Welfare Centre at Sun Mill Lane	..	10.61
12	7 works below Rs. 5 lacs	25.17	Awaited
Total		249.49	121.05
<i>Zone—II</i>			
1	Extension of Municipal School Building at Kher Nagar, Bandra.	19.29	10.67
2	Construction of Drama Theatre at T.P.S. I, Vile Parle on the Plot known as Mor Bungalow at Vile Parle (East).	44.19	8.93
3	Construction of centralised 'K' Ward Office building at S.V. Road, Andheri (West).	27.09	Awaited
4	Construction of Swimming Pool at Siddharth Nagar, Goregaon (West).	13.78	1.13
5	Extension of school building at Pahadi Village, Goregaon (East).	22.79	9.08
6	Construction of a School Building on Mhatre Plot, Quarry Road, Malad (East).	24.25	6.08
7	Construction of Fire Station at Poisar, Kandivali	23.39	14.88
8	Construction of School Building at Rajda Nagar, Borivali	23.74	14.40
9	Construction of a school building at Sodawala Lane, Borivli.	26.67	7.28
Total		225.19	72.45
<i>Zone—III</i>			
Nil.		Nil.	

APPENDIX No. 2

Statement showing details of repairs to road and footpaths carried out by Asstt. Engineer Asphalt Departmentally

(Works costing Rs. One lac and above)

Serial No.	Mode of Repair	Area in Metres	Amount (Rs. in lacs)
1	Repair with binder, semidense Asphaltic etc.	14,135	1.73
2	Asphalt Roads repairs with chip coat, G. coat, surface coat etc.	97,143	8.69
3	Bitumenous Road repaired	45,549	3.57
4	Potholes repaired	14,768	2.62
5	6 Works below Rs. 1 lac	11,125	0.93
Total		1,82,720	17.54

APPENDIX No. 3

Detailed report of total output of Municipal Foundry

(Production is shown where sale price is Rs. 5,000 and above)

Serial No.	Type of castings	Quantity	Weight in Kg.	Rate Per	Amount
1	C.I. Manhole frames and covers complete.	1200 Nos.	28,88,000	Rs. 300.00 Each	Rs. 3,60,000
2	C.I. Steps for M.H. Frames	2000 Nos.	10,000	7.00 Each	14,000
3	C.I. Machinable castings	Lot	25,000	4.00 Kg.	1,00,000
4	C.O. Non-machinable castings	Lot	5,000	2.50 Kg.	12,500
5	G.M. Casting 87-7-3-3	Lot	1,300	35.00 Kg.	45,500
6	G.M. Castings 88-10-2	Lot	255	40.00 Kg.	10,200
7	Brass castings	Lot	3,800	25.00 Kg.	95,000
8	Copper castings	Lot	600	45.00 Kg.	27,000
9	Other Items	.....	..	..	21,800
Total					6,86,000

APPENDIX No. 4

Statement showing the details of asphalt plant production

	A—Main Plant		B—Pegson Plant	
	M.T.	M.T.	M.T.	M.T.
1 Macadam	61,770	.....	.....	.....
2 Asphalt Concrete	9,06,810	.....	.....	.....
3 Binder	1,67,570	.....	.....	.....
4 Surface	62,80,210	.....	.....	.....
5 Chip Coat	17,41,660	.....	.....	.....
6 Grit Coat	3,77,330	.....	.....	.....
7 Seal Coat	72,270	.....	.....	.....
8 Premix A"	.....	.....	.....	23,28,250
9 Premix 1"	8,48,420	.....	.....	.....
10 Premix 1½"	.....	.....	.....	2,72,530
11 Premix 2"	19,35,330	.....	.....	.....
Total	1,13,63,570	.....	.....	25,00,780

APPENDIX No. 5

Statement showing the Details of Works carried out by Electrical Planning and Design Section City & Sub.
(Amount shown in lacs).

Sr. No.	Item	Estimates prepared		Amount		Contracts awarded				Amount.			
		City.	Sub.	City.	Sub.	Civil		Electrical		Civil		Electrical	
						City.	Sub.	City.	Sub.	City.	Sub.	City.	Sub.
				Rs.	Rs.					Rs.	Rs.	Rs.	Rs.
(1)	Schools	3	8	5.00	7.81	3	1	..	..	5.08	2.22	..	..
(2)	Housing	6	4	3.17	2.62	3	2	..	..	4.43	2.79	..	..
(3)	Lifts	12	9	17.90	10.76	..	..	5	2	..	..	9.20	2.90
(4)	Hospitals, Dispensaries, Nurses Quarters, etc.	8	2	21.71	0.91	1	3	..	..	0.11	7.38	..	..
(5)	Markets	1	2	0.36	1.77	1	..	..	..	..	..	..	..
(6)	Offices	4	2	6.48	3.83	..	1	..	..	..	3.49	..	..
(7)	Miscellaneous	10	13	11.55	33.32	..	1	6	..	..	0.15	10.33	..
	Total	44	40	66.17	61.02	8	8	11	2	9.62	16.03	19.53	2.50

APPENDIX No. 6

Statement showing the Works carried out by Road Branch (City and Suburbs) during the year.

Particulars	Works Completed.		Actual Cost.		Works in progress.		Estimated cost.	
	City.	Suburbs.	City.	Suburbs.	City.	Suburbs.	City.	Suburbs.
(1) Road surfacing work in Asphalt Concrete	7	5	22.68	40.78	7	10	116.68	184.58
(2) New Roads including S. W. Drains	3	15	3.82	80.23	6	32	72.21	453.18
(3) Road widening	..	6	10.27	24.05	4	27	40.60	468.91
(4) Other works	..	5	5.14	25.32	10	9	168.73	45.17
Total	13	31	41.91	170.38	27	78	398.22	1151.84

APPENDIX No. 7

Statement showing the details of Works carried out by Electrical Refrigeration Section City & Sub.
(Amounts shown in lacs)

Sr. No.	Nature of proposal	Estimates prepared.		Amount.		Contract awarded.		Amount.		Works completed.		Total Expenditure		Works in progress.		Expenditure of work in progress.	
		City.	Sub.	City.	Sub.	City.	Sub.	City.	Sub.	City.	Sub.	City.	Sub.	City.	Sub.	City.	Sub.
(A) Loan Works																	
Supply & installation of																	
(a)	Central air conditioned plants	4	1	55.63	11.00	3	..	41.63	..	..	..	..	3	..	41.63	..	..
(b)	Packaged air conditioned plants	7	12	12.40	15.92	10	11	13.94	9.95	8	10	10.94	7.32	2	1	3.00	2.63
(c)	Window Model air conditioned Unit	13	2	5.28	0.30	4	1	0.45	0.17	2	1	0.19	0.17	2	..	0.27	..
(d)	Air cooled Automatic Air conditioned Unit	6	3	11.83	7.37	1	1	1.75	5.82	..	..	..	..	1	1	1.75	5.82
(e)	Compressing Unit for Machinery	2	2	1.21	5.52	2	1	6.98	3.42	..	..	..	..	2	1	6.98	3.42
(B) Revenue Works																	
(a)	Deep Freezer, Water Coolers, Refrigerators etc.	4	2	0.72	1.67	3	..	0.44	..	3	..	0.44	..	..	..	..	..
(b)	Repairs & Maintenance	..	..	..	..	13	3	0.88	0.03	15	3	0.48	0.03	2	..	0.40	..
(c)	Other Miscellaneous Works	9	3	0.64	0.54	10	1	0.22	0.40	7	1	0.13	0.04	3	..	0.09	..
	Total	43	25	87.79	42.34	51	18	65.29	19.43	36	15	12.13	7.56	15	3	54.12	11.87

APPENDIX No. 8

Statement showing the Details of works Carried out by building Construction (electrical section)

(Rs. in lacs)

Serial No.	Description of work	Works completed	Actual expenditure	Works in progress	Expenditure upto 31-3-1976
			Rs.		Rs.
	Electrification of and providing electrically driven water pumping sets at :—				
1	Schools—				
	Zone—I	2	2.50	1	2.15
	Zone—II	3	1.78	4	0.01
	Zone—III	5	3.40	7	1.75
2	Ward Offices—				
	Zone—I	1	3.20	....	3.00
	Zone—II	1	0.43	....	....
	Zone—III	2	2.23	....	....
3	Hospitals, Dispensaries, Maternity Homes—				
	Zone—I .. .. .	....	1.62	2	1.06
	Zone—II	4	9.76	1	2.11
	Zone—III	4	9.01	....	....
4	Markets—				
	Zone—I	1	0.39	....	0.30
	Zone—II	2	2.23	....	0.48
	Zone—III .. .. .	....	....	1	0.89
5	Housing—				
	Zone—I	2	4.68	5	3.11
	Zone—II	1	0.16	3	0.37
	Zone—III	1	0.54	1	....
6	Garages—				
	Zone—I .. .. .	....	....	....	....
	Zone—II .. .. .	....	2.44	....	....
	Zone—III .. .. .	....	....	1	....
7	Welfare Centres				
	Zone—I .. .. .	....	....	....	....
	Zone—II	1	....	....	....
	Zone—III	1	0.56	....	....
8	Lifts—				
	Zone—I	8	8.56	9	5.56
	Zone—II .. .. .	....	....	6	1.78
	Zone—III	1	0.76	3	....
9	Cemeteries—				
	Zone—I .. .. .	....	....	....	....
	Zone—II	1	0.43	....	....
	Zone—III .. .. .	....	....	1	0.13
10	Fire Brigade—				
	Zone—I	1	2.68	1	0.54
	Zone—II .. .. .	....	....	1	0.78
	Zone—III	2	1.24	....	....
	Total	44	58.60	47	24.02

APPENDIX No. 9

Statement showing the road construction works completed and those in progress

(Works costing Rs. 1 lac and above)

A—Works Completed

Serial No.	Name of the Works	(Rs. in lacs) Expenditure
<i>I—Road resurfacing in asphaltic concrete</i>		Rs.
City		
1	Resurfacing with A.C. Jahangir Boman Behram Road	1.67
2	Resurfacing with A.C. Jamshejji Jijibhoy Road from Byculla Bridge Junction to Maulana Shaukatali Road.	3.03
3	Reinstatement of trenches for laying 1,800 mm. dia. and 600 mm. dia. main along Senapati Bapat Marg, between Sitaladevi Temple Road and J. Bhatankar Marg.	7.24
4	Resurfacing with A.C. Mahim Causeway and widening on both sides between Mori Road and Western Express Highway.	4.40
5	Laying of underground S.W. Drain and resurfacing roads at Abhyudaya Nagar, Kalachowky.	5.36
Total		21.70
Suburbs		
1	Resurfacing Saki Vihar Road from Saki Naka to H.E.'s Office, Powai	7.87
2	Resurfacing with asphalt macadam M.G. Road from L.B.S. Marg to Rajawadi Road No. 1, Ghatkopar.	2.62
3	Proposed improvement to the carriageway of Dr. Rajendra Prasad Road, Mulund, in asphalt macadam and providing S.W. Drain.	2.81
4	Resurfacing of S.V. Road from Santacruz Depot to Andheri Naka	27.28
Total		40.58
<i>II—Construction of new roads including S.W. Drains</i>		
City		
1	Construction of roads in B.B.R. No. III in A.C. and A.M. including laying S.W. Drain Phase—II.	2.10
2	Construction of 15.25 wide road opp. Paradise Cinema joining L.J. Road and Kapad Bazar including drainage work.	1.25
Total		3.35
Suburbs		
1	Construction of D.P. Roads in S. No. 14, Chembur	2.08
2	Construction of Chembur Govandi Road between Saraswati Co-operative Housing Society and Govandi Station Road and providing S.W. Drains.	2.17
3	Construction of service road parallel to W.E.H. from Bandra to Nehru Road Santacruz.	11.81
4	Construction of 9.15 Mt. Service Road from M.H.B. Office to Training School Bandra.	3.71
5	Construction of road at Collector's layout at Carter Road Danda Village Bandra.	3.68
6	Construction of Service Road from Arya Road to I.N. Patel Road, on West of W.E.H. Goregaon (East).	1.64
7	Construction of 9.15 M. Service Road on East and West of Express Highway Khar, Bandra.	12.06

Serial No.	Name of the work	Actual Expenditure 1975-76
8	Construction of Uttan Gorai Road, Gorai Village	10.04
9	Construction of proposed service road at Borivali East from 100 link road to 78'-0" D.P. Road.	3.70
10	Construction of S.W. Drains along M.G. Road from the 7th Road Rajawadi to Nalla near Garodia Nagar, Ghatkopar.	1.40
11	Construction of pucca S.W. Drains in Tilak Nagar Colony of M.H.B., Chembur.	4.89
12	Construction of S.W. Drain from Level Crossing to 17 Buildings, Bandra ..	1.68
13	Construction of S.W. Drain at M.H.B. Bandra	9.83
14	Construction of S.W. Drain at Kandivali Industrial Estate	10.68
	Total ..	79.37
<i>III—Road Widening</i>		
City		
1	Adding setback lands to 'E', 'G/South' and 'G/North' Wards—	
	(a) Addition setback of Fire Brigade compound at Bapurao Jagtap Marg	5.82
	(b) Addition setback near Balkrishna Industrial Estate off Baburao Parulekar Marg, 'G/North' Ward.	
2	Adding set back land to G.D. Ambekar Marg from Acharya Donda Marg to Bhoiwada junction.	4.45
	Total ..	10.27
Suburbs		
1	Widening and improving Kanjur Village Road, and providing S.W. Drains	5.36
2	Widening & improving the surface with asphalt macadam of Dr. Choithram Gidwani Road from Golf Club to Panjarpole.	1.87
3	Widening and improving Deonar Pada Road off V. N. Purav Marg and providing S.W. Drains.	3.86
4	Regarding S.G. Barve Marg under old Bombay Agra Road Bridge and providing S.W. Drains from Mehtab Lane to L.B.S. Marg, Kurla.	4.38
5	Widening of Gorai Manori Road from Gorai Creek to Malad Beach ..	7.71
	Total ..	23.18
<i>IV—Other Works</i>		
City		
1	Proposed demolition and reconstruction of damaged portion of Mahaluxmi Road Over Bridge.	5.14
Suburbs		
1	Construction of Jetties at Gorai Creek in 'R' Ward, Borivali ..	9.32
2	Construction of culvert at Road leading to Mahindra & Mahindra Ltd., Akurli Road, Kandivali.	3.54
3	Construction of Dahanukar Wadi Bridge, Kandivali	3.31
4	Construction of C.C. Passages in Gorai Manori & Culverm Villages in 'P' & 'R' Wards.	8.64
	Total ..	29.95

B—Works in Progress.

Serial No.	Name of the work.	Estimated cost.	Expenditure booked upto 31-3-1976
		Rs. (in lacs)	Rs. (in lacs)
<i>I—Road resurfacing work in asphaltic concrete.</i>			
City			
1	Reinstatement of trenches taken for laying 1800 mm. water main and resurfacing western carriageway on Senapati Bapat Marg between Jagannath Bhatankar Marg and E. Moses Road.	29.05	27.08
2	Widening and resurfacing of Mori Road Mahim in asphaltic concrete.	6.44	2.98
3	Resurfacing with asphaltic concrete Sardar Balwantsingh Dhondy Marg for Mazgaon T. T. to Jambhedji Jijibhoy Road.	8.51	8.05
4	Resurfacing with asphaltic concrete Mirza Galib Marg from Byculla Bridge Jn. to Hasrat Mohani Chowk.	6.52	4.53
5	Resurfacing with asphaltic concrete and adding setback lands wherever possible to Swatantra Veer Savarkar Marg.	19.07	5.01
6	Resurfacing Lady Laxmibai Jagmohandas Marg (Nepean Sea Road).	19.07	12.96
7	Resurfacing Dr. B. A. Road from Voltasagar to Byculla Bridge.	28.02	0.73
	Total	116.68	61.34
Suburbs			
1	Improving bad patches in the surface of the carriageway in asphaltic concrete of L. B. S. Marg from Sion to Premier Road Kurla.	16.76	10.68
2	Do. Do. from Premier Automobile Road, Kurla to Karani Lane, Ghatkopar.	16.76	2.90
3	Do. Do. from Karani Lane, Ghatkopar to Bhandup.	16.68	9.99
4	Improving resurfacing asphaltic concrete V. N. Purav Marg from Burmah Sheel bridge to Dimond Garden.	13.85	8.36
5	Do. Do. from Diamong Garden to Govandi Station Road.	18.06	4.51
6	Do. Do. from Govandi Station to Bombay Panvel Road.	17.70	5.37
7	Resurfacing the existing carriageway of M. G. Road and N. S. Road between P. K. Road and Dr. R. P. Road at Mulund.	4.65	3.33
8	Resurfacing with asphalt macadam the carriageway of P. K. Road from M. G. Road to Nahur Nalla culvert, Mulund (West).	3.23	0.26
9	Improving of M. V. Road from Police Station to Chakala Junction including Underground S. W. Drain.	34.53	Awaited
10	Improving M. V. Road from Chakala Road junction to T. P. Line including Underground S. W. Drain.	42.35	Awaited
	Total	184.57	45.40

Serial No.	Name of the work.	Estimated cost.	Expenditure booked upto. 31-3-1975.
		Rs.	Rs.
<i>II—Construction of New Roads.</i>			
City			
1	Construction of proposed 4.5 M. Wide Approach road for water supply project stores at Marol..	1.95	0.70
2	Construction of 27.43 M. Wide road in A. M. from Estrella Batteries to Dharavi Road.	33.29	1.10
3	Construction of Barkatali Dargh from L. M. Nadkarni Marg to Shaikh Mistri Road.	11.09	Awaited
4	Construction of 9.14 M. wide road including open drain at Transit Camp Sion Koliwada.	10.16	0.77
5	Cutting high ground extension of local roads and improvement of existing road at Dharavi Dumping ground...	5.55	1.91
6	Construction of roads in B. B. R. S. Block V with asphaltic concrete.	10.17	0.52
	Total ..	72.21	5.00
Suburbs			
1	Construction of 13.41 M. wide Bawa Pradamanshingh Road at Mulund with S. W. Drain.	4.48	0.58
2	Construction of extension of 18.30 M. wide D. P. Road from Navghar Road to E. E. Highway Mulund (East)	7.63	4.46
3	Improving and widening 13.41 M. D. P. Road parallel to East of Pipe Line from Rajawadi to Tilak to East Nagar Ghatkopar Chembur Area.	17.59	0.94
4	Construction of 13.41 M. D. P. Road in grouting and providing S. W. drains from Gokhale Road passing through Chintamani Co-op. Housing Society and I. T. I Plot to Mithagar Road, Mulund (East)..	5.10	Awaited
5	Construction of roads and S. W. Drains in Pestom Sagar Hsg. Scheme, Chembur.	6.32	1.49
6	Construction of 9.15 M. Service Road on West of W.E.H. from Vile Parle Nehru Road to V. P. Subway Part I...	18.85	4.24
7	Construction of 9.15 M. Service Road on East of W. E. H. from V. P. Nehru Road to V. P. Subway Part III...	16.37	4.71
8	Construction of 9.15 M. Service Road on West of W. E. H. from V. P. Subway to Santacruz Nehru Road, Part II...	13.80	3.86
9	Construction of 9.15 M. Service Road on East of W. E. H. from V. P. Subway to Santacruz Nehru Road, Part IV...	13.61	4.41
10	Construction of 9.15 M. Service Road on West of W. E. H. from V. P. Road to Hanuman Road Vile Parle (East)..	16.74	7.71
11	Construction of 40' Road (12.2M.) Link Road between Kalanagar and Bandra Railway Station, Bandra (East)	10.04	Awaited
12	Construction of 9.15 M. Service Road on both sides of T. P. Lines on East and West side of W. E. H. Culvert between W. E. H. and Service Road Junction Kalanagar and construction of Link Road near P.E. Office Building, Bandra (East).	12.70	..
13	Construction of 9.15 M. Roads at Bandra Reclamation Scheme, Bandra (West).	8.18	..

Serial No.	Name of the work	Estimated cost.	Expenditure booked upto 31-3-1976.
		Rs.	Rs.
14	Construction of 100' road Survey No. 106A, J. V. D. S., Andheri (West).	36.88	21.13
15	Improving of 60' Road in J. V. S. Scheme North of Irla Nalla.	14.97	13.72
16	Construction of Parsi Panchayat Road Joining to Hindu Friend Society, Andheri (East).	7.91	1.30
17	Construction of Service Road from A. K. Road, to Boundary of K-P Ward Limit.	54.71	30.13
18	Construction of road along Tansa Vaitarna Mains between A. K. Road and Sahar Road.	6.88	Awaited
19	Construction of 30' wide service road on both sides of E. Highway between Subway and Daftary Road, Malad.	16.12	2.40
20	Development of Milch Cattle Settlement near Dindoshi Village north of Aareay Colony Goregaon/Malad (East), Portion A. B. C.	13.98	8.87
21	Development of Milch Cattle Settlement near Dindoshi Village North of Aareay Colony Goregaon/Malad (East) Portion D. E.	8.16	5.57
22	Do. Do. portion F G H I etc...	11.69	8.98
23	Construction of Quarry Road from Dhanji Wadi to W. E. H. at Malad (East).	15.41	Awaited
24	Construction of Road from 12' Road to Madh Temple at Madh Island.	9.03	..
25	Construction of 9.15 M. Service Road from 100' Link Road (Special Steel Ltd.) to M. G. Road, Borivli.	17.64	..
26	Providing laying proposed Under-ground S. W. Drain at M. H. B. Bandra Reclamation Scheme Bandra Part B.	16.07	2.03
27	Do. Do. Part A.	9.55	1.59
28	Do. Do. Part C.	11.77	2.07
29	Providing S. W. Drains in S. S. III Chembur.	22.16	2.22
30	Remaining portion of the work of providing S. W. Drain along the roads including construction of cross culverts at Subhash Nagar, Chembur.	9.04	2.06
31	Remaining portion of the work of providing S. W. Drain along the road, in Sahakar Nagar Chembur.	4.89	1.85
32	Providing S. W. Drain in Chembur Camp on the North and Southside of Koliwada Borla Road.	14.90	Awaited
	Total	453.17	136.31
III—Road Widening			
City			
1	Adding set back anywhere in D Ward.		
(a)	C. S. 323, B. G. Kher Marg.		
(b)	C. S. 599, L. G. Jagmohandas Road.		
(c)	C. S. 448, L. G. Jagmohandas Road.		
(d)	C. S. 228, L. G. Jagmohandas Road,		
(e)	C. S. 1/1487 and 6/1487 Maharshi Karve Road.		
(f)	C. S. 165, J. Mihta Road,		
(g)	Setback Kamal Mahal Bldg., M. L. Dahanukar Marg.	12.40	7.51
(h)	Setback of Somerseth Place, Sophia College Road		
2	Adding setback lands anywhere in F/South Ward.		
(a)	Setback J. Bhatnagar Marg at Parel T. T.		
(b)	At Dabhoikar Adda.		
(c)	Moon Mill Compound, Gollanji Hill Rd.,	6.88	4.35
(d)	S. S. Rao Road near Gandhi Hospital.		
	Total	19.28	11.86

Serial No.	Name of the work	Estimated cost	Actual Expenditure upto 31-3-76
		Rs.	Rs.
Suburbs.			
1	Construction of S. W. Drains (Widening and improving of roads) in Municipal Colony Barve Nagar, Ghatkopar.	24.12	6.83
2	Widening and improving R. C. Marg between Chembur Naka and Burmah Shell Level Crossing and providing S. W. Drains.	25.61	13.42
3	Widening and improving Wadhavali Village Road from Junction Trombay Road to Koliwada, Borla Road, Chembur.	12.50	2.38
4	Widening and improving V. N. Purav Marg between Bombay Panel Road and Mankhurd Station Road with asphalt macadam and providing S. W. Drains.	15.66	1.29
5	Widening and improving Nahur Village Road in grouping from Nehru Road and to Jn. of D. P. Roads and providing S. W. Drains at Mulund.	7.11	4.45
6	Widening and improving of R. B. Marg and providing S. W. Drains at Ghatkopar (East).	10.87	2.83
7	Widening and improving of Roads and providing S. W. Drains in T. P. S. II, Ghatkopar (West).	5.48	1.36
8	Construction of 27.43 M. wide D. P. Road at Nehru Nagar, Kurla (East)	6.42	3.90
9	Improving Hemu Kalani Marg from E. E. Highway to the Jn. of R. C. Marg, and providing S. W. Drain, Chembur.	6.91	3.97
10	Widening and improving surface of the roads in Ramabal Nagar, Ghatkopar.	4.62	2.22
11	Widening and improving Mathuradas Vissanjit Road between proposed 13.41 M. D. P. Road and proposed 23.77 M. D. P. Road and providing S. W. Drains.	4.52	0.40
12	Widening and improving the peripheral road around Slaughter House, Deonar.	13.29	3.33
13	Improving of 100' Road in J. V. D. Scheme North of Irla Nalla.	15.14	10.57
14	Widening and improving of Behram Baug Road, Jogeshwari.	19.31	8.97
15	Improving and widening of Irla Society Road, Vile Parle (East).	7.78	1.42
16	Widening and improving of Casser Road, Andheri (West).	21.78	5.67
17	Widening and improving of Jai Prakash Road from 7 Bungalows to Mahemdan C. metery.	25.84	
18	Widening and improving of Veera Desai Road, Andheri.	19.46	Awaited
19	Widening of existing road between Gorai Creek and Gorai Village in R Ward Part I.	23.55	
20	Do. Do. Part II.		
21	Widening and improving of S. V. Road from Borivali Level Crossing upto Dahisar Bridge including Underground S. W. Drain Stage I.	30.85	
22	Widening and improving of S. V. Road from Borivali Level Crossing upto Dahisar Bridge including Underground S. W. Drain Stage II.	22.97	
23	Do. Do. Stage III.	30.79	
24	Do. Do. Stage IV.	37.16	
25	Widening and improving of S. V. Road from Oshivra Bridge to Culvert at Jawahar Nagar Road No. 4 at Goregaon, including Underground S. W. Drain.	29.14	5.89
26	Widening and improving of M. G. Road between S. V. Road and Bangur Nagar, Goregaon (West) including Underground S. W. Drain.	29.83	7.86
27	Widening and improving of S. V. Road from culvert at 4th Road Jawahar Nagar upto Piramal Nagar, Goregaon (West).	18.18	Awaited
Total		463.89	85.75

Serial No.	Name of the work	Estimated cost.	Expenditure booked upto 31-3-1975.
		Rs.	Rs.
<i>IV—Other works.</i>			
City			
		Rs. (in Lacs)	Rs. (in Lacs)
1	Proposed over bridge in lieu of existing level crossing No. 5 (HB) at Wadala including construction of approaches.	87.93	Awaited
2	Proposed extension across Maharshi Karve Road of Railway's existing subway at Churchgate.	8.71	2.32
3	Strengthening the existing treble barreled drain between Jahangir Boman Behram Marg (Bellasis Road) and Keshavrao Khadye Marg (Clerk Road) at Mahaluxmi Part I.	12.38	1.01
4	Do. Do. Part II.	12.38	2.89
5	Do. Do. Part III.	12.38	2.66
6	Further work of desilting existing S. W. Drain in City...	9.27	3.38
7	Desilting of S. W. Drain in City Part I.	8.63	2.70
8	Do. Do. Part II.	8.51	3.21
9	Construction of 1.21 M.x1.21 M. R. C. C. Open drain to the West of Central Railway between proposed 17.06 M. (56') D. P. Road and Dharavi Road.	3.03	0.84
10	Construction of trapexoidal open drain of 1.07 M.x1.37 M. along periphery of the transit at Sion Koliwada.	5.50	1.08
	Total	168.62	20.09
Suburbs			
1	Lowering high ground levels along the alignment of proposed Chembur Mandkhurd Link Road passing through refuse dumping ground, Deonar.	10.04	3.70
2	Construction of super-structure for the proposed foot-over bridge access E. E. Highway connecting Tagore Nagar and Kannawmar Nagar.	4.60	Awaited
3	Construction of over bridge for connecting 100' Ghatkopar Andhari Link Road with 40' Road at Kajupada...	4.23	..
4	Construction of culverts and S. W. Drains at Issac Tabela etc. at Andheri (East).	7.35	3.46
5	Construction of 2 culverts and 1 bridge at Majaswadi, Jogeshwari (East).	3.08	Awaited
6	Culverts in P. Wards.	5.77	2.11
7	Proposed vehicular bridge at Marve and Manori across Manori Creek.	1.22	0.39
8	Construction of bridge on road from Krishna Nagar to E. Highway including asphaltting of road and retaining wall along Dahisar River.	7.10	Awaited
9	Construction of culverts over Gogtewadi Nalla and Churiwadi Nalla etc.	1.80	0.47
	Total	45.19	10.13

APPENDIX No. 10

SPECIAL WORKS AT DEONAR ABATTOIR

Works Completed

Serial No.	Name of the Work.	Expenditure. Rs. (in lacs)
1	Construction of Administrative Building (including electrification work). ..	9.44
2	Construction of Rest Rooms for Live Stock Merchants. ..	4.64
3	Construction of Dispensary (including electrification). ..	1.14
4	Construction of Shephards Rest House (including electrification). ..	3.01
5	Meat Van Garage-cum-Service Station-Phase I. ..	4.56
6	Electrification of (i) (Loading and Unloading Platform and Antemortem inspection pens; (ii) Rest Rooms for Live Stock Market Sheds. ..	1.36
	Total ..	24.15

Works in Progress

Serial No.	Name of the Work.	Estimated cost. Rs. (in lacs)	Expenditure booked upto 31-3-1976. Rs. (in lacs)
1	Construction of remaining 4 Live Stock Market Sheds. ..	43.67	35.30
2	Construction of 600 tenements for labour staff (including supply of Siproex materials herefor). ..	88.41	51.98
3	Water proofing treatment to the R. C. C. folded plate roof over all the Live Stock Market Sheds. ..	8.27	5.02
4	Construction of meat van garage-cum-Service Station Phase II (including supply of Machinery and Equipment and electrification Work). ..	18.45	2.19
	Total ..	158.80	94.49

APPENDIX No. 11

Statement showing the Private Roads taken over by the Corporation in the Suburbs and extended Suburbs during the year.

Ward.	Serial No	Name of the Road.
H	1	Vivekanand Nagar Road (From Datta Mandir Road to Dhobighat at D'Mello Compound).
	2	Shastri Nagar (from Kurla Kalina Road to Tank).
K	1	Road leading to Jambo Darshan Co-op Housing Society.
L	1	Khairani Road.
	2	Road by the side of Safed Pool.
	3	Road at Kaju Pada.
	4	Road at Jamli Pada.
	5	Road at Asalpha Village.
	6	Gafoorkhan Estate Road.
N	1	Road at Gorodia Nagar (Part 90' D. P. Road).
P	1	Adarsha Dugdhalaya Road.
	2	Road leading to Datta Wadi Kurar Malad (East).
	3	Road leading to Ambewadi Kurar, Malad (East).
	4	Road starting from Kurar and leading to Pathanwadi.

APPENDIX No. 12

Statement showing the works completed of Nalla Construction and Those in Progress
in Suburban Area.

(Works costing Rs. 2 lacs and above)

Serial No.	Name of the work	Sanctioned Expenditure.
		Rs. (in lacs)
A—Works Completed		
1	Construction and training of Koldongari Nalla at Andheri (East).	7.07
2	Construction of M. H. B. Nalla (remaining Portion) at Borivli (West).	3.54
3	Training of Nalla passing through Nandadeep and Nandadeep Co-op. Society at Goregaon.	2.08
4	Training of Nalla from the culvert across Railway Refinery siding upto the culvert across E. E. Highway at Kurla Stage IV.	4.08
5	Training of Nahur Nalla between P. K. Road and Railway culvert including construction of culvert at A & B Mulund (West) Part II.	3.27
6	Training of Nalla Passing through M. A. Mehta Estate between Pipe Lines and culvert across L. B. S. Marg at Ghatkopar (West) Part I.	3.14
7	Do. Do. Part II.	2.10
8	Other works below Rs. 2 lacs.	1.78
	Total	27.06
B—Works in Progress		
1	Construction and Training of Nalla from Khar Subway to W. E. H. at Khar.	9.75
2	Construction and Training of Mogra Nalla (remaining Portion) at Andheri (East).	7.12
3	Training of Nalla near Hanjar Takies upto ISACS Tabela, Jogeshwari.	4.88
4	Reconstruction and covering of Nalla from Old Nagardas Road upto Dulkhush Factory at Andheri (East).	6.94
5	Training of Nalla from Marol Villge upto Andheri Kurla Road, Andheri (East).	10.42
6	Construction and Training of Nalla from W. E. H. upto Old Nagardas Road, Andheri (East).	6.09
7	Construction of Nalla from W. E. H. to Subway at Malad (Pushpa Park Nalla).	22.11
	Construction and Training of Chincholi Nalla from Nivetia Road to Sunder Nagar, Malad.	7.35
9	Construction of two culverts along I. B. Patel Road, Goregaon and laying of Underground S. W. Drain and construction of road over it at Goregaon (East).	7.94
10	Training of Nalla from Road to Nimkar Society upto the culvert across the Main Road at Mulund Colony.	8.06
11	Training of Nalla in Mohili and Asalphe Village, Kurla L Ward—Part I...	9.01
12	Training of Nalla from the culvert No. 16/1 across the Kurla Mankhurd Railway tracks to the culverts, below Vihar Pipe Line in Nehru Nagar, Kurla (East)—Part I.	3.64
13	Training of Nalla in Mohili & Asalphe Village, in Kurla 'L' Ward, Part II. ...	9.29
14	Training of Nalla from Electric Pole No. 55-17 to Hanuman Mandir including construction of culvert across Temepada Road and Kokan Nagar Road, i. e. at Points C. & E. Bhandup (West).	14.82
15	Training of Nalla passing below transmission line at Pant Nagar, Ghatkopar (East).	16.78
16	Training of Nalla passing below transmission line at Tagore Nagar, Vikhroli (East) Part I.	9.27
17	Training of Nalla passing below transmission line at Tagore Nagar, Vikhroli (East) Part II.	14.96
	Total	168.43

ESTATE & LAND MANAGEMENT

	Rs.
(1) Money spent	4,81,67,595
(2) Money earned	
(i) Rent from tenants and lessees.	1,46,90,334
(ii) Other	3,10,000

There were no changes in the layouts of the Ex-trust Estates.

A-Ex-trust Section

There were no changes in Schedules X, Y and Z Lands. The changes effected in the other Ex-trust Estates are shown in Statement 'A'. The undeveloped land at present with the Corporation is approximately 494 acres which covers the land at Dharavi Scheme 56.

B-Municipal Section

Plots in Municipal Scheme disposed off in the year are shown in Statement 'C'. The statement below indicates the progress of the disposal of the Municipal land during the previous years.

Year	No. of plots	Area in Sq. Metres.	Capital value.
1972-73	2	268.40	Rs. 52,970.50
1973-74	3	15,110.25	38,46,045.00
1974-75	6	3,889.03	10,63,166.40

This year construction of 20 tenements at Peru Chawl was completed under slum clearance.

The construction of Industrial Estates has been taken by Corporation for rehabilitation of the Industrial Units to be shifted from the lands required for Municipal purposes. No new gala for Industrial Estate was completed during the year under report.

New Housing Scheme—

1. Construction of 240 tenements at Haji Ali and 120 tenements at Sion Village has been completed during the year.

2. The number of squatting families authorised for residing at Mankhurd and Jogeshwari Colonies were 2464 and 1957 respectively. The recoveries of rent in both the colonies were Rs. 21,810 and Rs. 1,00,430 this year against the demand and arrears of Rs. 10,73,139 and Rs. 3,51,286 respectively.

3. The recoveries of rents of the dormitory at Palton Road amounted to Rs. 48,216.

DISPOSAL OF LANDS

Long Lease — Eight Plots were let out during the year. The total area of the land thus disposed of measures 61,075.92 Square Metres valued at Rs. 30,80,869.87. The total No. of plots disposed of upto the end of 75-76 were 4378 with an area of 53,84,629.53 Square Meters and valued at Rs. 14,95,37,195.37 yielding an annual ground rent of Rs. 61,76,225. At present the ground rent is charged at 7 percent on the value of land and the commutation is stopped from the 1st July 1962.

The progress in the disposal of Trust lands on permanent base shown under:—

Particulars.	No. of Plots	Area in Sq. Mts.	Capital value	Annual rent
			Rs.	Rs.
Plots leased on rental basis	2	2142.87	1,71,452.34	12,102.00
Corresponding figures 1974-75	5	5832.12	15,57,570.00	77,513.00
1973-74	5	4447.99	5,29,351.00	10,500.00
1972-73	2	611.40	77,570.50	5,229.94

The amount of commutation of ground rent and premium received was Rs. 1,58,082.

As can be seen in the statement J vide Item No. 8 percentage of 28.12 arrears could be attributed mostly to the usual tendency on the part of the prospective lessees to with-hold payment of ground rent to the extent of cash security deposited by them with a view to getting the same adjusted towards the ground rent. The main items of arrears which constitute a part break up of Rs. 29,75,390 pertaining to 'B' Budget and of Rs. 15,569 pertaining to 'A' Budget shown in Statement can be classified as under —

Ground rent	Rs.
(1) With-held by lessees to the extent of their security deposits.	1,46,749
(2) Of Plots occupied by Govt. of Maharashtra and Defence Dept. ..	1,67,129
(3) Of properties vested in the Deputy Custodian of Eyaquee Property. ..	39,277
(4) Of Plots against which disputes have been raised and cases are under consideration. ..	4,77,316
(5) Due from Western and Central Railways..	11,895
(6) Due from Municipal Department ..	57,394
Total ..	8,99,760

Vacant land tenancies both ex-Trust and Municipal Estates excluding those given in Man-khurd and Jogeshwari Colonies were 4984 and 1169 respectively at the close of the year. The demand for vacant land tenancies in Ex-Trust Estates and Municipal lands for the year was Rs. 8,44,589 and Rs. 7,72,133 and the recovery was Rs. 6,72,566 and Rs. 5,26,233 respectively inclusive of arrears.

MANAGEMENT OF PROPERTY AND COLLECTION OF REVENUE

A-Trust Section

(a) *Chawls permanent*—The gross demand of tenements in the chawls for the year was Rs.44,72,216 on 31st March 1976 as against Rs. 37,45,422.

The concessional rent includes the rents of rooms let out to the peons of the different departments in lieu of house rent allowance and rent free quarters allowed to 193 sweepers of this department.

The collection of rents from the permanent chawls amounts to Rs. 35,85,270 deducting therefrom the charges of outgoing amounting to Rs. 79,08,078. Net loss comes to Rs. 43,22,808.

The capital expenditure incurred on the chawls including the value of the land is Rs. 246 lakhs. The corporation have to pay interest and sinking fund charges at 4.61 per cent. per annum on the capital expenditure prior to 1919-20 and 6.35 percent per annum on the capital expenditure incurred in subsequent years and 4.24 per cent in respect of those constructed after 1950. This amounts to 12.96 lacs per annum. After adding the amount of net loss into the amount of interest and sinking fund charges as shown in Statement "G". The Account for the chawl shows a loss about Rs. 31,99,352.

(b) *Semi permanent sheds*—The gross demand in respect of 7436 rooms in the Semi Permanent Sheds including Labour Camps for the year was Rs. 19,93,464. The net demand after excluding the concessional rent and vacancies was Rs. 19,85,262. The revenue actually collected comes to Rs. 19,92,743 which was equivalent to 70.61 percent of the total recoverable rent including arrears of Rs. 28,22,300 for the previous year.

The percentage of outgoing in respect of the Chawls and Semi-permanent sheds are shown in Statement "F" on the basis of annual rental of Rs. 43,00,341 for chawls and Rs. 20,49,038 for semi-permanent sheds total outgoing being 190.71 percent and 231.30 percent respectively.

Amounts transferred to Rent Equilisation Fund and Amenity Fund were Rs. 1,78,178 and Rs. 59,391 respectively. The difference between the standard rents worked out on 5 percent of the cost of land and 10 per cent, on the cost of construction of post-war residential tenements and the subsidised rents actually charged are to be met from the Rent Equalisation Fund.

Revenue collected from tenements constructed for slum clearance was Rs. 26,51,147 against the demand of Rs. 31,18,080 inclusive of arrears.

Acquired properties—At the commencement of the year there were 437 acquired or surrendered buildings in charge of this department containing 6674 tenancies. At the close of the year, corresponding figures were 447 buildings and 6741 tenements.

Gross demand of 6741 tenements in the acquired and re-entered buildings was Rs. 14,85,371. Excluding the amount for concession in rent and vacancies the net demand was Rs. 14,81,712. The revenue collected amounted to Rs. 14,94,052 which was equal to 68.83 percent of the total recoverable amount including arrears of Rs. 21,68,979 for the previous year.

Summary of revenue —The total collection of revenue from leasehold plots and rent and ground rent from Buildings Vacant land tenancies and slum clearance properties are shown in Statement 'D'.

Requisitioned Buildings :—The management and collection of rent of 17 properties having 415 tenancies requisitioned from private landlords for A. R. P. purposes were continued to be looked after. The demand inclusive of arrears of these tenancies for the year was Rs. 1,58,480 and the recovery was Rs. 82,378 which was equal to 51.98 percent of the total recoverable amount:

During the year under review, the demand and recovery of taxes aggregated to Rs. 43,400 and Rs. 33,071 respectively. The arrears due for collection at the close of the year stand at Rs. 3,70,005.

B—Municipal Section :—Details of the total collection of revenue from Municipal properties under Budget 'A' are shown in Statement "D" and Tenements constructed under Budget 'A' for Municipal General Staff are shown in Statement "H".

N. N. LALIT,
Ward Officer (Estates).

"A" Statement showing the total areas of developed land

Change in	As at the beginning of 1975-76	As at the end of 1975-76
	Sq. metres in thousands	
Area permanently leased	63,53.94	64,15.01
Area of trust chawls sites	158.86	158.86
Area sold	7.53	7.53
Area reserved for a Municipal Market	0.97	0.97
	Total	Total
	6521.30	6,582.37
Rent of permanently leased area in rupees (in thousands)	7440.24	13616.46

"B" Statement of permissions granted in respect of leased plots for 1975-76.

Description	No. of proposals.	Premium	Ground rent
		Rs.	Rs.
Motor Garages	55	182	7,791
Additional floors	64	7,216	2,78,558
Change of users and Misc. proposals such as encroachments, Basement floors Canopies, temporary structures, Gallery Projections, Rews projections, Oils Projections, Lofts and Mezzanine floors etc.	92	36,84	39,042
Fines	..	12,05	
Transfer fees	...	16,000	...

'C' Statement showing Disposal of Municipal plots during 1975-76

Land/Estates	C. S. No.	Area in Sq. Mts.	Capital Value Rs.	Annual ground rent. Rs.
(1) Land at Deonar.	93(part)	3545.00	148890.00	10,422
(2) Land to Snehlata Rane Girls High School.	T. P. S. No. IV	387.96	111732.48	7,821
(3) Borla-Govind of Borla Village.	Survey No. 8 (pt) 10 (pt) 11(pt) 17(pt)	53405.00	2554895.00	1,78,843
(4) Goregaon Industrial Estate.	Plot No. N-5A	125.42	6000.09	420
(5) T. P. S. No. IV Mahim, Maikripa Sagar Co-op. Housing Society	Plot No. 1141(pt) Plot No. 13	732.72	43823.98	3068
(6) Manish Co-op. Housing Society	Plot No. 1141 (pt) Plot No. A T. P. S. IV.	736.93	44075.78	3085
		58,933.03	29,09,417.53	2,03,659
Ex-trust plots				
1. Sewri-Wadala Estate Scheme-57	Land behind Plot Nos. 66 to 76	188.13	54,557.70	3819
2. Worli -Opp. Love-Grove-Pumping Station.	A2, A-4, A-5 C. S. No. 5, Part of Worli Division.	1954.76	1,16,894.64	8183
		2142.89	1,71,452.34	12002

"D" Summary of Revenue of Properties for the years 1975-1976.

(000 omitted)

Particulars.	Properties under 'B' Budget			Properties of 'B' Budget under			Properties under 'A' Budget		
	Per- manent	Tempo- rary	Total.	Slum Clearances.			Per- manent	Tempo- rary	Total.
				City	Suburbs	Total			
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Demand for the years.	51,89	88,91	140,80	21,29	9,89	31,18	2,63	43,67	46,35
Arrears.	21,02	58,84	79,86	7,46	3,91	11,37	33	18,59	18,92
Totals	72,91	147,75	220,65	28,75	13,79	42,54	3,01	62,26	65,27
Amount collected.	47,45	79,34	126,79	18,85	7,66	26,51	2,95	40,90	43,85
Variation in Demand for the previous year	+4,29	+4,16	+8,45	+69	+38	+47	+10	+3,93	+4,03
Unsettled during the year	..	-1,37	-1,37	-64	..	-64	..	-3,75	-3,75
Amount written off	..	..	..	..	..	..	..	..	..
Arrears on 1-4-76	22,75	71,20	100,95	9,36	6,50	15,86	16	21,54	21,70
Arrears on 1-4-75	21,02	53,84	72,86	7,46	3,91	11,37	0,33	18,59	18,92
Arrears on 1-4-74	18,72	52,37	71,09	6,28	2,95	9,23	0,54	15,03	15,57

"E" Statement of tenements constructed for Slum Clearance Schemes (City and Suburbs)

Serial No.	Locality.	Yard of Construction	No. of structures	Number of Tenements		Subsidised rents Charged	Standardised Rent	
				Residential	Shops		Ks. P.	Ks. P.
Municipal Scheme :--								
1	Palton Road Chawl No. 4	1956	1	83	20	31.30	59.43	105.85
2	Haines Road Transit Camp	1957	19	137+9	...	26.98	32.05	40.08
3	Tink Pakhadi Transit Camp	1958	27	254	...	26.68	...	...
4	Dharavi	1959	5	120	...	31.95	...	...
5	Shopping Block at Haines Road	1960	1	...	4	...	22.69	63.20
6	Do. Do. Milk Street	1962	1	...	17	16.48	73.64	92.05
7	Shopping Block at Tulsiwadi Body-Guard line	1963	1	...	15	32.27	31.92	...
8	Shopping Blocks at Water St.	1963	1	112	10	...	Varvine from 35.15 to 43.94	
Government Aided Schemes								
1	Haines Road	1959	7	112	...	32.05	...	62.52
2	Haines Road	1959	5	80	...	32.05	...	...
3	Sukhalaji Street	1960	1	76	...	42.29	...	...
4	Sion Scheme 6	1960	1	40	...	31.50	...	...
5	Body Guard Lines	1960	6	96	...	31.49	52.23	51.32
6	Dharavi	1961	5	168	...	31.50	...	...
7	Foras Road	1961	1	42	13	31.49	...	...
8	Rawli Camp	1961	18	288	...	3.50	...	80.55
9	Bane Compound Arthur Road	1961	6	208	...	31.49	...	57.03
10	Water Street, Byculla	1961	7	112	...	34.26	...	...
		1962	2	32	...	32.05	...	...
11	Haines Road	1961	2	80	...	32.05	...	...
12	Sion Scheme 6	1962	2	80	...	31.50	...	...
13	Body Guard Lines	1962	8	128	...	32.48	...	...
14	Papty Road	1963	1	40	...	34.24	...	75.40
15	Haines Road	1963	6	96	...	34.26	...	70.85
16	Rawli Camp	1964	14	224	...	33.64	...	...
					11	73.16	...	135.49
17	Sion Village Blk E	1964	1	24	...	34.07	...	69.66
18	Kamatipura C Bk Bapty Rd.	1964	1	22	...	34.24	26.98	66.67
19	Do. Bapty Rd. 'A' Block	1964	1	26	11	28.81	...	87.25
						34.21	...	89.91
20	Kamatipura MI Area stable street	1965	1	41	11	34.26	...	96.28
21	60 t. Falkland Road 8th X Lane	1966	1	60	...	...	...	...
22	60 t. Hains Road	1966	3	60	...	41.61	25.98	194.81
23	Rawli Camp	1967	6	240	...	42.38	69.45	73.49
24	Rawli Camp	1969	5	132	8	42.6k	...	61.00
25	Rawli Camp near Koliwada level crossing Opp. S. S. S. Nagar	1969	1	32	10	42.68	61.00	147.00
						shops 153.00 shops		
						63.00 rooms.		
26	Kamatipura M.I. area stable							
27	Peruchawl Lalbaug							
28	60 t. Rawli Camp							
29	Rawli camp Blk							
30	230 T and 2							
31	Vikroli							
32								
33	K...							
34								

(a) Rs. 8-0-0 for Blk rooms (double) rooms having partition inside.
 (b) Representations
 (c) The figures represent the value of Rs. 40 per sq. ft. of the site situated between the 25 road and the Railway and measuring 5,664 sq. yds. figures arrived at by dividing by 8.496 per cent.
 Calculated at 4.24 per cent.

Serial No.	Locality	Yard of Construction	No. of structures	Residential	Shops	Subsidised rents Charged	Standardised Rent
38	Jasmine Mills Rajeshri Shahu Nagar	1967	100	...	...	...	...
39	10 Steps 40 R. Sion Koliwada	1967	...	...	...	...	...
40	Deonar New colony	1967	...	...	...	...	...
41	36 T. Worli	1969	...	...	...	...	...
Total							
			54,30,602				
			150				
			1040				
			50				
			582				
			36				
			13,484				
			358.31				
			31,99,352				
			38,31,656				
			38,31,656				

'C' Statement showing Disposal of Municipal plots during 1975-76

Land/Estates	C. S. No.	Area in Sq. Mts.	Capital Value Rs.	Annual ground rent. Rs.
(1) Land at Deonar.	93(part)	3545.00	148890.00	10,422
(2) Land to Snehlata Rane Girls High School.	T. P. S. No. IV	387.96	111732.48	7,821
(3) Borla-Govind of Borla Village.	Survey No. 8 (pt) 10 (pt) 11(pt) 17(pt)	53405.00	2554895.00	1,78,843
(4) Goregaon Industrial Estate.	Plot No. N-5A	125.42	6000.09	420
(5) T. P. S. No. IV Mahim, Maikripa Sagar Co-op. Housing Society	Plot No. 1141(pt) Plot No. 13	732.72	43823.98	3068
(6) Manish Co-op. Housing Society	Plot No. 1141 (pt) Plot No. A T. P. S. IV.	736.93	44075.78	3085
		58,933.03	29,09,417.53	2,03,659
Ex-trust plots				
1. Sewri-Wadala Estate Scheme-57	Land behind Plot Nos. 66 to 76	188.13	54,557.70	3819
2. Worli -Opp. Love-Grove-Pumping Station.	A2, A-4, A-5 C. S. No. 5, Part of Worli Division.	1954.76	1,16,894.64	8183
		2142.89	1,71,452.34	12002

'D' Summary of Revenue of Properties for the years 1975-1976.

(000 omitted)

Particulars.	Properties under 'B' Budget			Properties of 'B' Budget under			Properties under 'A' Budget		
	Per- manent	Tempo- rary	Total.	Slum Clearance.			Per- manent	Tempo- rary	Total.
				City	Suburbs	Total			
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Demand for the years.	51,89	88,91	140,80	21,29	9,89	31,18	2,63	43,67	46,35
Arrears.	21,02	58,84	79,86	7,46	3,91	11,37	33	18,59	18,92
Totals	72,91	147,75	220,65	28,75	13,79	42,54	3,01	62,26	65,27
Amount collected.	47,45	79,34	126,79	18,85	7,66	26,51	2,95	40,90	43,85
Variation in Demand for the previous year	+4,29	+4,16	+8,45	+69	+38	+47	+10	+3,93	+4,03
Carried out during the year	..	-1,37	-1,37	-64	..	-64	..	-3,75	-3,75
Amount written off	..	..	..	..	..	..	..	..	..
Arrears as on 1-4-76	20,75	71,20	100,95	9,36	6,50	15,86	16	21,54	21,70
Arrears as on 1-4-75	21,02	53,84	79,86	7,46	3,91	11,37	0,33	18,59	18,92
Arrears as on 1-4-74	18,72	52,37	71,09	6,28	2,95	9,23	0,54	15,03	15,57

"E" Statement of tenements constructed for Slum Clearance Schemes (City and Suburbs)

Serial No.	Locality.	Yard of Construction	No. of structures	Number of Tenements		Subsidised rents Charged	Standardised Rent	
				Residential	Shops		Ks. P.	Ks. P.
Municipal Scheme :-								
1	Palton Road Chawl No. 4	1956	1	83	20	31.30	50.43	105.85
2	Haines Road Transit Camp	1957	19	137+9	...	26.98	32.05	40.08
3	Tank Palkhadi Transit Camp	1958	27	254	...	26.98	31.95	...
4	Dharavi	1959	5	120	...	...	22.69	63.20
5	Shopping Block at Haines Road	1960	1	...	4	...	73.64	92.05
6	Do. Do. Milk Street	1962	1	...	17	16.48	30.91	...
7	Shopping Block at Tulsiwadi Body-Guard line	1963	1	...	15	32.27	21.92	...
8	Shopping Blocks at Water St.	1963	1	112	10	...	Varvine from 35.15 to 43.94	
Government Aided Schemes								
1	Haines Road	1959	7	112	...	32.05	62.52	...
2	Haines Road	1959	5	80	...	32.05	...	...
3	Sukhalaji Street	1960	1	76	...	42.29	...	...
4	Sion Scheme 6	1960	1	40	...	31.50	...	...
5	Body Guard Lines	1960	6	96	...	31.49	52.23	51.32
6	Dharavi	1961	5	168	...	31.50	...	...
7	Foras Road	1961	1	42	13	31.49	...	...
8	Rawli Camp	1961	18	288	...	3.50	80.55	...
9	Bane Compound Arthur Road	1961	6	208	...	31.49	57.03	...
10	Water Street, Byculla	1961	7	112	...	34.26	...	...
		1962	2	32	...	32.05	...	...
11	Haines Road	1961	2	80	...	32.05	...	...
12	Sion Scheme 6	1962	2	80	...	31.50	...	...
13	Body Guard Lines	1962	8	128	...	32.48	...	...
14	Papty Road	1963	1	40	...	34.24	75.40	...
15	Haines Road	1963	6	96	...	34.26	70.85	...
16	Rawli Camp	1964	14	224	...	33.64	...	...
					11	73.16	135.49	...
17	Sion Village Blk E	1964	1	24	...	34.07	69.66	...
18	Kamatipura C Bk Bapty Rd.	1964	1	22	...	34.24	26.98	66.67
19	Do. Bapty Rd. 'A' Block	1964	1	26	11	28.81	87.25	87.25
						34.21	89.91	89.91
20	Kamatipura MI Area stable street	1965	1	41	11	34.26	96.28	96.28
21	60 t. Falkland Road 8th X Lane	1966	1	60	...	...	...	...
22	60 t. Hains Road	1966	3	60	...	41.61	25.98	194.81
23	Rawli Camp	1967	6	240	...	42.38	69.45	73.49
24	Rawli Camp	1969	5	132	8	42.77	61.00	61.00
25	Rawli Camp near Koliwada level crossing Opp. S. S. S. Nagar	1969	1	32	10	42.68	61.00	147.00
							shops 153.00 rooms 63.00	
26	Kamatipura M.I. area stable						...	...
27	Peruchawl Lalbaug						...	...
28	60 t. Rawli Camp						...	...
29	Rawli camp Blk						...	...
30	230 T and						...	...
31	Vikroli						...	...
32							...	...
33	Kh...						...	...
34							...	...

(a) Rs. 8-0-0 for 8 larger rooms (double) rooms having partition inside.
 (b) Represents the value of Rs. 40 per sq. ft. of the site situated between the 25 road and the Railway and measuring 5,664 sq. yds. figure arrived at by dividing by 8,496 yds.
 Calculated at 4.24 per cent.

Serial No.	Locality	Yard of Construction	No. of structures	Residential	Shops	Subsidised rents Charged	Standardised Rent
38	Jasmine Mills Rameshji Shahu Nagar	1967	10 Steps 40 R. Sion Koliwada	...	...	...	...
39	Deonar New colony	1967	36 T. Worli	...	...	...	...
40	Total		2,65,288	...	...	...	...
41	Total		54,30,602	...	...	...	...
38	Jasmine Mills Rameshji Shahu Nagar	1967	10 Steps 40 R. Sion Koliwada	...	...	...	...
39	Deonar New colony	1967	36 T. Worli	...	...	...	...
40	Total		2,65,288	...	...	...	...
41	Total		54,30,602	...	...	...	...
38	Jasmine Mills Rameshji Shahu Nagar	1967	10 Steps 40 R. Sion Koliwada	...	...	...	...
39	Deonar New colony	1967	36 T. Worli	...	...	...	...
40	Total		2,65,288	...	...	...	...
41	Total		54,30,602	...	...	...	...
38	Jasmine Mills Rameshji Shahu Nagar	1967	10 Steps 40 R. Sion Koliwada	...	...	...	...
39	Deonar New colony	1967	36 T. Worli	...	...	...	...
40	Total		2,65,288	...	...	...	...
41	Total		54,30,602	...	...	...	...
38	Jasmine Mills Rameshji Shahu Nagar	1967	10 Steps 40 R. Sion Koliwada	...	...	...	...
39	Deonar New colony	1967	36 T. Worli	...	...	...	...
40	Total		2,65,288	...	...	...	...
41	Total		54,30,602	...	...	...	...
38	Jasmine Mills Rameshji Shahu Nagar	1967	10 Steps 40 R. Sion Koliwada	...	...	...	...
39	Deonar New colony	1967	36 T. Worli	...	...	...	...
40	Total		2,65,288	...	...	...	...
41	Total		54,30,602	...	...	...	...
38	Jasmine Mills Rameshji Shahu Nagar	1967	10 Steps 40 R. Sion Koliwada	...	...	...	...
39	Deonar New colony	1967	36 T. Worli	...	...	...	...
40	Total		2,65,288	...	...	...	...
41	Total		54,30,602	...	...	...	...

"G" Statement showing Particulars of Municipal (Improvements) Chawls Cost, Net Annual Returns

Serial No.	Name of the Chawl.	Year in which the site of chawls appropriated of construction of chawls	Total area of chawls sq. Metres	Rate per sq. yd. as in the year given in column 3.	Value of the site (Cols. 4&5)	Constructional cost of the Chawls including 1/2 per cent or management and establishment	Cost of work value of the land management and establishment charges columns 6 and 7	Interest and Sinking Fund charges on capital outlay 461 per cent on column 8 up to 1919 and thereafter at 6 3/4 per cent.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
			Sq. Metre	Rs.	Rs.	Rs.	Rs.	Rs.		
1	1-4 Agripada A Chawls	1900	6091.21	8	50,995	1,85,505	2,36,500	10,903		
2	5-16 Agripada B Chawls	1903	9970.85	6	71,550	5,41,639	6,13,189	28,269		
3	31-32 } Agripada C Chawl	1903	5226.65	6	37,506	2,79,182	3,16,688	14,599		
4	45-46 } Agripada C Chawl	1903	5226.65	6	37,506	2,79,182	3,16,688	14,599		
4	19-24 Chandanwadi Chawls	1904	8080.36	15	1,44,960	3,76,915	5,21,875	24,059		
5	26-27 } Imamwada A Chawls	1905	11239.26	13.8	1,81,467	4,98,562	6,80,029	31,349		
6	29,30&31 } Imamwada A Chawls	1905	11239.26	13.8	1,81,467	4,98,562	6,80,029	31,349		
6	50 Imamwada B Chawl	1905	793.49	13.8	12,811	19,368	32,179	1,483		
7	33-37 Mandvi-Koliwada Chawls	1908	3485.83	75	3,12,675	2,76,040	5,88,715	27,140		
8	52 Workmens Cottages Matunga	1905	789.31	5	4,720	12,083	16,803	774		
9	17-18 Nagpada C Chawls	1903	2148.02	7	17,983	82,358	1,00,341	4,676		
10	39 Nagpada A Chawl	1904	1755.04	7	14,693	99,776	1,14,469	5,277		
11	28 Princess Street Chawls	1907	1237.47	30	44,400	42,417	86,812	4,002		
12	42-44 } Suparibaug Chawls	1910	6756.77	48	36,364	3,39,878	3,76,242	17,345		
12	47-49 } Suparibaug Chawls	1910	6756.77	48	36,364	3,39,878	3,76,242	17,345		
13	52-57 Chinch Bunder Chawls	1913	7103.76	26,66(d)	2,26,560 (a)	6,79,622	6,06,182	27,945		
14	86-95 Cottage Blocks (Old)	1920	2324.44	10	27,800	36,069	63,869	4,056		
15	58-61 Clerk Road Chawls	1921	3495.86	15	62,715	4,39,814	5,02,529	51,911		
16	62 Pais Street Chawls	1921	2858.73	15	51,285	1,70,863	222,145	14,106		
17	63-66 Mominpura Chawl (Old)	1921	6488.37	15	1,16,400	4,31,655	5,48,055	34,801		
18	67-72 Three room tenements Scheme 5	1922	4689.85	6	33,654	2,64,717	2,98,371	18,946		
19	73-78 Two room tenements, Scheme 6	1922	3540.17	6	25,404	2,91,972	3,17,376	20,153		
20	79-85 Cottage Blocks (New)	1922	6528.50	6	46,848	69,312	1,16,600	7,376		
21	Blocks 1-19 Bellas Road Chawls	1922	29853.19	19	6,78,376	25,75,065	32,53,441	2,66,594		
22	1-16 Mazgaon Chawls	1922	24315.50	10	2,90,810	21,77,079	24,67,889	1,56,711		
23	1 Mominpura Chawls (New)	1923	3270.10	20	78,220	3,14,276	3,92,496	24,923		
24	1-23 Love Lane Chawls	1925	11176.50	188	2,47,289	11,36,407	13,83,696	87,865		
25	1-10 Sydenham Road Chawls	1925	10698.28	16	2,04,720	7,78,071	9,82,791	62,407		
26	1-2 Paltan Road Chawls	1946	2721.60	25	81,373	2,32,503	3,13,878	19,931		
27	3 Paltan Road Chawls	1952	9551.86	50	92,777	3,48,544	4,41,321	28,024		
28	A-J Sewri Chawls	1956	5554.41	25	1,66,075	5,06,514	6,72,589	28,120		
29	Naigaon Chawls	1957	3362.08	40	1,60,840	5,59,481	7,20,321	29,110		
30	Sion Chawl	1958	927.27	40	44,360	1,40,842	1,85,202	7,997		
31	Wadala Chawls 112 Tenements	1959	2897.19	40	1,38,640	6,27,259	7,65,899	32,474		
32	Wadala Chawls 272	1960	10068.68	40	4,81,680	15,55,841	20,37,521	86,391		
33	Wadala Chawls 144	1961	6765.13	5	4,04,550	8,92,806	12,97,356	55,008		
34	Wadala Chawls 160	1961	6212.45	50	3,71,600	10,13,999	13,85,499	58,745		
35	Wadala Chawls 224	1961	7836.21	50	4,68,600	14,87,658	19,56,258	82,945		
36	60 T. Morbag	1963								
37	Tenements at 144 S. C. Morbag	1963								
Arrangements on 1-4-75		21,02	53,84	79,86	7,46	3,91	11,37	0,33	18,59	18,92
Arrangements on 1-4-74		18,72	52,37	71,09	6,28	2,95	9,23	0,54	15,03	15,57

Number of tenements, full letting value.

Gross annual rent	Annual profit + or loss— i.e. 90.71 per cent. of column 10-9.	Percentage of rate annual return* 9) 71 of col. (10) of capital cost (col. 8)	Total Number of rooms.	Number of floors including ground floor.	Floor area of tenements including Verandah.	Rent per room as on 31-3-1962 inclusive of increase in taxes.	Economic rent Exclusive of increase in taxes.	Number of rooms living purposes.	Number of rooms let for Shops, Go-downs, or Municipal purposes
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Rs. 45,083	Rs. -27,995	17.29	312	3	Sq. ft. 175	Rs. P. 7 49 10 40	8 14 0	276	1-B, 5-D & 30-E
69,615	-26,714	8.79	638	4	110	6 45	7 10 0	926	20-E
1,14,503	-89,771	32.79	433	4	142	7 75	8 1 0	414	18-E, 1-F
1,06,345	-72,407	18.48	674	4	177	7 49 9 36	8 12 0	633	2-D, 9-E
1,17,437	-73,740	14.96	357	4	125	8 95 11 93	10 6 0	846	2-B, 4-C & 5-D
1,00,747	-64,247	18.69	30	4	160	8 31 9 96	Rs. 9-13 10-1, 10-5	30	—
			278	4	176	8 31 9 96	17 5 0	222	303-E-26-G
1,938	-1,029	10.73	15	1	120	10 83 12 98	12 7 0	—	—
18,735	-12,319	16.94	144	4	143	9 35 11 24	9 10 0	144	—
			144	4	160	8 64 10 34	9 0 0	144	—
23,474	-13,313	16.23	64	4	136	8 64 10 35	14 2 0	64	—
10,607	-13,623	11.03	431	4	176	7 76 9 30	9 4 0	479	1-B, 1-F
63,897	-72,534	14.68	405	2	176	8 35 10 09	13 6 0	372	33-G
93,943	-1,13,165	14.06	14	1	275	24 81 28 80	39 0 0	—	—
5,127	-8,707	7.28	325	4	176	9 62	13 12 0	320	4-E
52,061	-79,135	9.39	134	4	175	10 66 12 82	15 13 0	131	1-F 3-E
22,805	-34,793	9.31	246	4	175	9 36 11 24	13 8 0	241	6-D
			(b) 160						
57,967	-87,376	9.59	36	4	562	46 34 22 81	Rs. 55.60 & 65	—	—
22,631	-39,474	6.58	72	3	338	29 47	Rs. 35, 33, 32	—	—
27,474	-45,033	7.86	10	3	325	30 83	35	—	—
4,433	-12,447	3.50	1,549	3	176	10 69 12 83	Rs. 16-5 18-6, 17-14	1,513	10-C7-D & 9-E
3,14,931	-4,92,263	8.78	1,395		176	9 36 12 30	Rs. 15-6. 15-14	1,263	35-C, 4-D
1,94,413	-3,33,063	7.15	234			9 36 11 24	13 8 0	227	5-E
46,907	-67,472	10.84	—	—	176		Rs. 15-9. 16-1, 16-9, 17-1, 17-9	792	7-E 5-D, 22-E, & 1-F
1,48,771	-2,22,815	9.75	821	4	176	9 46 10 69	Rs. 15-7.	387	1-B, 1-C, 1-D & 1-
97,988	-1,51,291	9.04	391	4	176	12 38 26 74	32, 33, 35	125	—
81,038	-1,21,483	16.66	156	4	328	180	Rs. 15-7 R16, 16-8	76	24-E 7-G
65,591	-87,618	8.84	86	4	180	11 09	Rs. 35	194	4-E, 6 G
42,184	-67,375	5.31	194	2	180	26 03 27 06	Rs. 35	—	—
15,574	-22,124	7.63	120	4	190	22 91 24 20	Rs. 36-10 Ra. 4	120	—
66,647	-92,929	7.89	24	4	237	21 86 29 43	—	24	—
1,52,932	-2,25,115	4.24	112	4	273	50 33 31 50	—	—	—
82,346	-1,29,704	4.24	144	4	—	47 00	—	—	—
65,680	-1,18,323	4.30	160	4	—	64 00	—	—	—
1,05,164	-1,78,339	4.88	224	4	—	66 50 67 50 07 00	—	—	—
14,224	...	...	60	4	—	—	—	—	—
71,636	...	...	—	—	—	—	—	60	—
7,18,572	...	...	150	—	—	—	—	—	—
37,558	...	...	1040	—	—	—	—	—	—
5,44,472	...	...	50	—	—	—	40	40	10E
21,001	...	...	582	—	—	—	—	578	3B, 1C
38,31,656	...	...	36	—	—	—	—	—	—
38,31,656	-31,99,352	358.31	13,484	—	—	—	—	—	—

"H" Statement of Tenements constructed from Budget 'A' for Municipal General Staff :—

Serial No.	Locality	Year of construction	No. of structures	No. of tenements	Subsidised Rent		Standard Rent
					Maximum	Minimum	
					Rs.	Rs.	Rs.
					(Subsidised rent at Rs. 12 per 100 Sq. ft.)		
1	Gilder Lane Tenements,	1958	4	144 (64)*	62.52 39.85		103.30 71.93
2	Elphinstone Road	... 1958	3	72	28.33	20.69	45.89
3	Surya Cinema Tenements Naigaum	1958	2	48	28.33	20.69	45.15
3	Chinchpokli Tenements Arthur Road.	1959	2	32	34.21 33.05 37.28 35.05	29.41	59.39
5	Maratha Hospital Compound, Byculla.	1959	4	64	38.17 40.17		57.67
6	Worli Tenements Dr. Annie Beasant Road.	1961	7	112	36.91 36.25 37.08 37.77	29.41	71.82 75.69 77.44
7	40 tenements Maratha Hospital Compound.	1965	2	40	36.11 35.65 37.12 38.08	...	79.88 78.84 82.12 84.20
8	Maratha Hospital Compound, Byculla.	1962	2	16 8@	45.22 41.81 74.75	...	77.19 77.16 125.04
9	88 tenements near Wadala Railway Station.	1966	3	88 22	...	24.57	61.35 (for Rooms) 146.41 (for Shops)

SUBURBS

1	Khar Tenements Hasnabad Lane	1961	5	60	44.02	40.63	76.22
2	18 tenements at Khar	... 1968	...	18	89.47	43.13	..
3	Tata Compound Andheri	... 1970	3	60	...	...	93.00

* Three room tenements. Rest are two rooms tenements. @ Four room tenements.

"J" Comparative statement of demand, collection, etc., in respect of permanently leased plots :—

Particulars.	1973	1974	1975	1976
(1) Number of Tenancies	3,752	3,757	4,133	4,138
(2) Balance of arrears in lacs of rupees...	21.73	21.31	19.26	21.35
(3) Demand for the year in Lacs of Rupees	46.72	47.28	51.75	54.57
(4) Demand including arrears in lacs of rupees	68.45	63.49	71.01	75.92
(5) Amount collected in lacs of rupees	51.24	49.58	52.75	50.41
(6) Collection % to the demand including arrears	74.86	72.20	74.19	66.40
(7) Collection % to the demand for year	109.69	104.75	101.93	93.21
(8) Arrears % to amount for collection	31.13	32.82	27.12	28.12

BOMBAY FIRE BRIGADE

HIGH-LIGHTS :

	Rs.
Expenditure	Rs. 7050,245
Income	Rs. 44,92,231
Fire Stations	17

Service Calls :

Fire .. 2117	House Collapse .. 596
Rescue .. 372	Others .. 455
False .. 185	

Ambulance Calls :

Accidents .. 1153	Maternity .. 217
Hire .. 1790	Fire Poor Cases 14
Premises inspected for rendering advice on Fire Precautionary Measures .. 7050	

Functions and Activities :

The fire brigade department renders fire fighting services as also keeps vigil to prevent fire so as to protect life and property of the citizens. It has 17 Fire Stations, 12 in City, 4 in Suburbs and 1 in Extended Suburbs. All of them are well equipped with Fire Appliances such as Turn Table Ladders, Escape Ladders, Crash Tenders etc. with equipment like Oxygen and Compressor air Breathing sets. Their details are in Appendix I.

The telephonic communication system has also been supplemented with Radio Telephone. Each Fire Station has at least two wireless sets, one at the station and the other fitted to the Engine leading Fire appliance at the Station.

The details of communications are as under :—

Telephones :

Six Emergency Lines, two for Ambulance and the remaining for fire and other calls, were in operation during the year.

Wireless Communication System :

The Brigade has 55 Radio Telephone Sets (14 static sets, 31 Mobile Sets and 10 Walkie Talkie Sets) actually in use and 2 spare Walkie Talkie Sets.

Fire Alarms :

The total number of Fire Alarms were 212 including 25 private ones.

There were 24 serious fires during the year (*vide* Appendix II)

48 persons lost their lives and 156 were injured in House Collapse.

Some serious House Collapse are mentioned in Appendix III.

Other Services :

There were 455 calls of other Services which included leakage of poisonous gases and dangerous fume, spilling of acids, falling of trees, shock due to electricity, vehicle accident, etc. 35 persons lost their lives in such accidents and 75 persons received injuries.

Rescue Service :

The Brigade attended 372 calls of various types of Rescue Work such as persons fallen in wells, sea trapped in lift cages, drainages, marooned in flooded area etc. 66 persons died in such cases and 128 were injured. Majority of deaths (138) were by drowning. The Brigade also rescued 81 animals and birds.

Burning Casualties :

There were 282 casualties due to fire out of which 51 persons lost their lives (18 males and 33 women) 231 persons received burns and subsequently recovered. Out of total casualties 46 cases (30 females and 16 males) were of suicide.

Fire Loss :

The total loss due to fire was approximately Rs. 14,47,29,889 out of this the damage to the insured property was Rs. 4,49,30,859. The total property involved was worth Rs. 8,15,49,79,900.

Water Supply :

The approximate quantity of water used for extinguishing fires was about 89,23,360 litres out of which 88,71,360 litres were drawn from Municipal mains and rest from sea, wells, ponds etc.

Hydrants :

The number of hydrants for City and Suburbs is 10,971.

Fire Prevention Cases :

Year	Total cases Received	Disposed of
1974-75	7009	6373
1975-76	7818	6601

The cases received in the year 1975-76 :

	Cases
Licence, Factory and Health Deptts. of Municipal Corporation	5290
Public Entertainment and Buildings	400
Commissioner of Police, Inspector of Explosives and Controller of Drugs	137
Complaints	1186
Multi-storeyed buildings	493

OTHER ACTIVITIES**(1) Celebration of Fires Service Week :**

The Bombay Fire Brigade in co-ordination with other Fire Services of the City celebrated the Fire Service Week from 8th April to 14th April 1975.

A number of fire fighting demonstrations were arranged to educate public in fire fighting. Two officers of Bombay Fire Brigade visited several industries of the City and delivered lectures on fire fighting. This Brigade joined hands with other organisations to raise funds for welfare service personnel by selling flags to the public on 14th April 1975. The most remarkable function of the week was the Prayer Meeting at Fire Brigade Headquarters to pay homage to the gallant Fire Officers and Men who laid down their lives while fighting fires in the disastrous Dock Explosions of 1944. Shri Prabhakar Kunte, Minister, Government of Maharashtra presided at the occasion.

(2) Republic Day :

Fire Brigade personnel participated in the ceremonial parade route march along with Defence and other Services on 26th January 1976. The Fire Brigade personnel also participated in the Maharashtra Day parade on 1st May 1975.

(3) Annual Sports and Tournaments :

As usual annual Sports and Tournaments were held on 5th February 1976. Various teams in each sport from different fire station participated. Shri R. G. Gulgule, Dy. Municipal Commissioner presided over the occasion and distributed the prizes.

(4) Awards and prizes :

The following awards, prizes and silver medals were given on 19-1-1976 at the hands of Shri N. D. Mehta, Mayor of Bombay.

1	Shri A. S. Kulkarni	..	Chief Fire Officer.
2	Shri V. B. Nikam	..	Dy. Chief Fire Officer.
3	Shri S. S. Rane	..	Asstt. Divisional Officer.
4	Shri V. V. Rao	..	Station Officer.
5	Shri A. D. Zhandwal	..	Asstt. Station Officer.
6	Shri B. S. Khade	..	Asstt. Station Officer.
7	Shri Hafiz Nissar	..	Leading Fireman.
8	Shri Sahadeo Vithoba	..	Leading Fireman.
9	Shri Shantaram Laxman	..	Fireman.
10	Shri Govind Amrut	..	Fireman.
11	Shri Dhondiba Anant	..	Fireman.
12	Shri Ankush Gangaram	..	Fireman.
13	Shri Chandrakant Krishna	..	Fireman.
14	Shri Maruti Shankar	..	Fireman.
15	Shri Mubarak Ibrahim	..	Fireman.
16	Shri Jagannath Ramji	..	Leading Fireman.
17	Shri Raghunath Krishna	..	Fireman.
18	Shri Bhimrao Jairam	..	Fireman.
19	Shri Jaiwant Trimbak	..	Fireman.
20	Shri Sk. Chand Mohamed	..	Fireman.
21	Shri Ram Naval Ram Baleshwar	..	Fireman.
22	Shri Tanu Zoru	..	Fireman.
23	Shri Mahadeo Gangaram	..	Fireman.
24	Shri Baban Deoji	..	Fireman.
25	Shri Bhagwan Sadashiv	..	Fireman.
26	Shri Raoji Kashiram	..	Fireman.

The above awards consisted of Silver Medals for gallantry with a cash prize of Rs. 250 and a recurring award of Rs. 5

President's Police Medal for Meritorious Service :

On 26th January 1976, on the occasion of Republic Day Parade, Shri L. S. D. Meherwanjee and Shri V. B. Nikam, Dy. Chief Fire Officers have been awarded the above medal for meritorious service by His Excellency, the Governor of Maharashtra.

Fire Services Medal for Meritorious Service :

Shri V. V. Rao, Station Officer, was also awarded Medal for Meritorious Service.

(4) Awards of Scholarships to children of Brigade Employees :

As in the previous year, current year also scholarships ranging from Rs. 10 to Rs. 65 were awarded to 25 school going children of the Brigade employees who passed the Annual Examination with credit from Standard IV to XI.

Fire Fighting Training to outside candidates :

(a) During the year under report practical training in fire fighting and rescue duties was imparted to the Home Guards of Greater Bombay.

(b) Officers of Bombay Fire Brigade gave a number of lectures on fire fighting to the Security Guards of Municipal Corporation of Greater Bombay.

Vocational Service Awards :

During the year following Awards were presented:—

Rotary Club of Walkeshwar :

- | | | |
|-----------------------------------------------------|----|-------------------------------------------------------|
| (1) Annual Rotary Trophy with cash prize of Rs. 251 | .. | Shri M. I. Anwar,
Station Officer. |
| (2) Cash prize of Rs. 151 | .. | Shri D. J. Kulkarni, Assistant
Divisional Officer. |
| (3) Cash prize of Rs. 101 | .. | Shri V. P. Virkar, Electrician. |

AMBULANCE SERVICE

In all 2,199 persons were removed in Ambulances. First aid rendered on 26 occasions. The total receipts during the year on account of fire cases amounted to Rs. 25,624 including arrears as against Rs. 22,090 in the previous year.

A. S. KULKARNI,
Chief Fire Officer.

APPENDIX No. I.

Fire Appliances and Equipments :—

(1) Motor Turn Table Ladder :—		
(a) of 100 ft. extension with pump	..	2 Nos.
(b) of 125 ft. extension with pump	..	2 Nos.
(c) SS 300 Simon Snorkel	..	2 Nos.
(2) Motor Pumps :—		
(a) With scape of 50 to 60 ft. extension	..	45 "
(b) With extension ladders of 35 ft. extension	..	14 "
(3) Fire Tender with extension ladder	..	4 "
(4) Motor Emergency Tender with Special Gears	..	1 "
(5) Motor Emergency Tender-cum-Fire Tender	..	1 "
(6) Air Crash Tender with Special Gears	..	1 "
(7) Trailer Pump :—		
(a) Medium Type	..	18 "
(b) Light Type	..	2 "
(8) Water Tankers	..	6 "
(9) House Laying Lorry-cum-Canteen Van	..	1 "
(10) Control Post Van	..	1 "
(11) Motor Ambulances	..	14 "
(12) Other Vehicles	..	27 "
(13) Scooters	..	6 "
(14) Ladders of various sizes	..	91 "
(15) Breathing Sets :—		
(a) Oxygen	..	36 "
(b) Compressed Air	..	36 "
(16) Hoses Delivery R. R. L. 2½" size	..	5430 feet
(17) Hoses Delivery R. R. L. 1½ size	..	1400 "
(18) Gas Masks of various types	..	112 Nos.

Out of the above appliances and equipments the following were purchased during the year 1975-76.

(1) SS 300 Simon Snorkel	..	2 Nos.
--------------------------	----	--------

APPENDIX No. II.

Brief details of serious fires covering damages above Rs. 1 lakh during the year 1975-76.

Date and Time	Place	Business	Extinguished by	Description of damage	Estimated damage
1	2	3	4	5	6
3-4-1975 16.28 hrs.	230 Jahangher Boman Behram Marg.	Oil Mill	Firemen by 8 engine lines of 5 motor pumps.	Large quantity of edible oil in the tanks, sample of oil, spare parts on the wooden loft, packing cartons of adjoining go-down filter cloth and electric motor, large quantity of washing soap of Messrs. Upleta soap Co., cutting machine, stamping machine soap pan containing washing soap, coconut oil, castor oil, tallow late oil, salury chemical in a dru.n. gunny bags containing french powder, packing materials, Gro.ing floored C. I. Structure roof etc. severly damaged by fire, heat, smoke and water.	Rs. 6,09,000

APPENDIX No. II.—(Contd.)

Date and Time	Place	Business	Extinguished by	Description of damage	Estimated damage
1	2	3	4	5	6
					Rs.
4-4-1975 04.45 hrs.	Haji Bunder, M. S. R. Road Bombay.	Godowns	Firemen with 11 engine lines of 8 motor pumps	Large quantity of nitro cellulose sheets different kinds of chemical drums, carbonblack powder and many other unknown goods severely damaged by fire, heat, smoke and water. Electric installations, D-1 godown completely, D-2 D-6, C partly and a barge slightly damaged by fire, heat, smoke and water.	5,75,000
30-4-1975 18.48 hrs.	58-C Dr. Anandrao Nair Road, Opp. Dental Hospital Bombay.	Industries	Firemen with 4 motor pumps.	Large stock of paper waste in bundle, loose papers, office record, wooden boxes, wooden cupboard, household articles etc. and ground floor C. I. Sheet structure area about 50' x 30' were severely damaged by fire, heat, smoke and water.	1,83,700
30-4-1975 15.20 hrs.	Suburban Train No. 297-Down at Plat-form No. 1 Vile Parle (West) Bombay.	Railway	Firemen with 3 lines of 4 motor pumps.	Complete bogies severely damaged by fire, heat, smoke and water and a tea stall at platform No. 1 electric wiring slightly damaged by fire, heat and smoke and water.	90,05,000
1-5-1975 23.20 hrs.	Near Lallubhai Park and Andheri Rly. Bridge in between Vile parle and Andheri Rly. Stns. Andheri (W), Bombay.	Do.	Fireman with 3 motor pumps and Home Guards with 1 motor pump.	Cushion seats, insulating materials, doors, windows frames, decorating materials electric installations, fittings, etc. of two first class coaches Nos. 95A and 289A, paint work of first class coaches scorched due to fire and 4 cushion seats of first class coach severely damaged by fire, heat, smoke and water.	2,00,000
31-5-1975 23.30 hrs.	Railway Oil Wagons on Western Rly. track in between Dahisar and Mira Road, Dahisar.	Railway	Firemen with 1 motor pump and other appliances.	Huge stock of crude oil in 3 railway wagons burnt by fire. Railway wagon No. ER 67953 severely, railway wagon No. WR 410073 and WR 6403 slightly damaged, traction overhead equipment, wooden railway sleepers, portion of railway track etc. severely damaged by fire, heat, smoke and water.	1,60,000
12-6-1975 02.30 hrs.	Santacruz-Airport Runway No. 0927, Vile Parle (East).	Air Transport	Airport Fire Service with 3 foam lines and B. F. B. Firemen with 3 engine lines.	General cargo, mails, passengers and crew's baggages, passengers and crew's belongings and entire Jumbo Boeing 747 aircraft destroyed by fire, heat, smoke and foam and water.	20 Crores (Approx.)
20-8-1975 23.29 hrs.	Vijay Prints, AG. 3 Cama Industrial Estate, Val-bhat Road, Goregaon (East) Bombay.	Saree Printing	Firemen with 3 engine lines.	Six lots of art silk sarees, steel furniture, 10 screen wooden tables, few meters of electric wiring and cable and 10 pigments colour drums damaged by fire, heat, smoke and water.	1,04,000
24-9-1975 07.25 hrs.	Uncleared goods warehouse, Indira Dock, Bombay-1.	Godowns	Firemen with 7 engine lines, B. P. T. Firemen and Civil Defence with one line each.	Drums containing chemicals, dyes, cartoons, card boards, filter papers, ball bearings in cases automobile parts, machinery parts, nylon yarn in boxes, paper rolls, cases containing books, films and general cargo etc. severely damaged by fire, heat, smoke and water. Electric installations, four lifts, steel framed windows, doors wooden, brick wall floorings, steel russed A. C. Sheet roof etc. of second and third floor severely damaged by fire, heat, smoke and water.	In lakhs under B. P. T.'s Survey.
7-10-1975 16.13 hrs.	Messrs. Alert Packaging House, 220 A to Z Industrial Estate, Ganpatrao Kadam Marg, Lower Parel, Bombay.	Packaging	Firemen with 3 lines from 4 motor pumps and employees with 12 Soda Acid Fire Extinguishers.	One power machine one corner cutting one scoring machine, 5 embossing machines, steel racks, wooden partitions, paper boxes large quantity of printing and packaging papers, electric installations, foils, fan and wooden furnitures severely damaged by fire, heat, smoke and water. Window frames shutter and steel door severely and ceiling and walls of gala slightly damaged by fire, heat, smoke and water.	2,66,000
1-10-1975 13.43 hrs.	Colden Tobacco Co., Ltd., Tobacco House S. V. Road, Vile Parle (West), Bombay-56.	Manufacturing Cigarettes	Firemen with 8 Motor pumps.	Large stock of raw materials (tobacco), semi finished and finished goods, stock of wooden cases, four silo machines, conveyors, vibrators, a metal detector machine etc. damaged by fire, heat, smoke and water. Electric installation, wooden doors, windows severely damaged and paint works of walls and ceiling scorched due to fire.	5,20,000

APPENDIX No. II—(Concl'd.)

Date and Time	Place	Business	Extinguished by	Description of damage	Estimated damage
1	2	3	4	5	6
12-11-1975 22.30 hrs.	Messrs. Jayant Garment Works, Gala No. 14, Ajanta Industrial Estate, L. T. Road, Borivli (West).	Industries	Firemen with 2 motor pumps and one engine line.	Large stock of semi finished and finished cotton clothes, sewing machines, 4 interlocks button hole, button stitching and cutting, furniture severely damaged by fire, heat, smoke and water. Electric installation, 3 electric irons, 7 pedestrian fans, office files and records, wooden lofts, wooden door, wooden partitions and window panes severely damaged by fire, heat, smoke and water. Paint work of walls and ceiling scorched due to fire in garment manufacturing factory.	Rs. 1,25,000
31-12-1975 02.03 hrs.	Western India Warehousing Co. Moon Mills Compound, Golanji Hill Rd., Bombay-15.	Industries	Firemen with 17 lines from 17 motor pumps.	Large stock of chemicals severely damaged by fire, heat, smoke and water. (2) The structure 43.1x16.5 mtrs. area severely damaged by fire, heat, smoke and water. A. C. Sheet roof slightly damaged of the adjacent structure. Rubber goods, plastic goods, etc. severely damaged.	1,25,000
3-1-1976 01.12 hrs.	54-58 Ranigwala Compound, Maulana Azad Road, Bombay.	Industries	Firemen with 11 engine lines of 10 motor pumps.	Large number of lathe machines, grinders, winding machines, raw materials, associated with various trades, plastic goods, power looms, yarns, buffing machine, paper rolls, textile machines, spare parts, finished cloth and fabrics, electric installations, office records, furnitures severely damaged by fire, heat, smoke and water. The timber framed, A. C. sheet roof, part C. I. and A. C. Sheet wall structure with electric installation and paint work etc. of two structures severely damaged by fire, heat, smoke and water.	9,31,000
14-1-1976 12.15 hrs.	Bombay Mills Compound, Dattaram Lad Marg, Kalachowki, Bombay.	Mills	Firemen with 7 motor pumps and 3 lines of mill hydrants.	Large quantity of yarns, cloth bales, machinery for processing yarn, office records; furniture, different types of chemicals. Electric installations, wooden doors, windows, iron shutters, ceiling of the ground floor and paint work etc. severely damaged by fire, heat, smoke and water.	9,67,000
2-3-1976 03.02 hrs.	271, 273 Pellasis Road, Coves Sahib Stables, Bombay-8.	Horse stable	Firemen with 12 motor pumps and Civil Defence with 2 motor pumps.	Two ground floored structures (one having six and the other five gals) housing horses stables and other materials godown severely damaged by fire, heat, smoke and water. 48 horses were burnt to death, Lathes, drill, etc. raw materials, moulding machines, press, griender, 2 electrical transformers of the various parties in the compound severely damaged by fire, heat, smoke and water.	2,27,000
18-3-1976 10.14 hrs.	302, 304, 305/6, 308/9 and 310 Champaklal Industrial Estate 105 Sion (E) Bombay.	Industries	Firemen with 7 lines of 6 motor pumps.	Large stock of fabrics, ready-made garments, hosiery, various kinds of machines for mechanical workshop, plastic moulding injection machine, electric installation, office records, files, furnitures etc. severely damaged by fire, heat, smoke and water. Doors, windows, paint work and electric installations of the building severely damaged.	3,75,550
29-3-1976 15.55 hrs.	Reay Road, Opp. 196 Reay Road, Near Vic-Boria Bridge, Bombay-10.	Manufactures and Dealer in Petroleum.	Firemen with 11 motor pumps	The entire motor lorry with petroleum additives, two street electric lamp post, overhead electric wire between two street electric lamp post, a bus stop & paint work of the front walls and the adjoining two buildings; sign boards of the stop severely damaged by fire, heat, smoke and water.	1,22,000
12-2-1976 15.05 hrs.	Matunga Railway Station, Matunga.	Railway	Firemen with 12 motor pumps.	The entire coach severely damaged by fire. In all 24 persons died and 29 persons received severe injuries. (The damage to human lives is not included in Estimated Loss).	33,000
6-3-1976 09.18 hrs.	Diraj Pen Compound, J. B. Nagar, M. V. Road, Andheri (East).	Processing and Printing of Art Silk Cloth.	Firemen with 7 motor pumps with 9 engine lines.	Large stock of terene, viscose cloth, finished cloth, material, machinery, furniture, office records chemicals, printing frames severely damaged by fire, heat, smoke and water. Electric Installation, plaster work, doors, window frames, severely scorched due to fire.	3,25,000
23-3-1976 19.50 hrs.	Shree Chemical Compound, Opp. St. Pius College, Aarey Road, Goregaon (E), Bombay	Industries.	Firemen with 6 motor pumps.	Large stock of linseed oil, paints, red oxide, zinc oxide, turpentine, titanium dioxide, waste paper, etc. were severely damaged by fire, heat, smoke and water. partly brick and C. I. Sheet walled structure was completely gutted by the fire.	2,00,000

APPENDIX No. III.

Brief details of Serious House Collapses during the year.

Date and Time.	Place.	Death	Injury	Details
23.5.1975 15.12 hrs.	Janral Mangal Road, Kadam Chawl, Jameen Nagar Bandup (West)	..	10	Brick walled (Western) of a ground floored temporary unauthorised structure on steep hill gave way injuring 8 females and 2 males.
28.6.1975 15.23 hrs.	Rajkamal Bldg., Carter Road, No. 3 Borivli (East).	3	2	Entire staircase portion alongwith overhead water tank collapsed trapping three persons under debris and injuring two. One person was removed by public from the debris and two women extricated by firemen from the debris and removed to Hospital in Brigade Ambulance.
11.8.1975 05.05 hrs.	Asha Bldg., Premises, 23, Dongarsi Road, off Walkeshwar Road, Bombay.	..	4	Entire portion of a ceiling of a room of the ground floored building caved in and 4 persons were trapped below the debris. There were rescued by the members of public and two of them were removed to Nair Hospital in Brigade Ambulance.
12.8.1975 10.05 hrs.	Nagji Meghji Trust Bldg., Sane Guruji Road, Opp. Ganesh Talkies, Bombay.	1	7	The entire north-east portion of a four floored, brick walled, timber framed structure consisting of living roomshad collapsed. 3 persons were removed to hospital in Brigade Ambulance and others were rendered first aid by firemen.
19.9.1975 08.02 hrs.	76-78 Nijam Street Acishabal Abdul Mansil Bombay.	19	6	Entire portion of a four floored bldg. on western side collapsed and thereby injuring 23 persons and 9 persons were strained. Strained persons were rescued by firemen and injured persons were removed into J. J. Hospital by the Brigade.
21.1.1976 3.25 hrs.	R. K. Bldg. No. 1, Gokhale Road (N) Dadar, Bombay.	2	4	The portion of kitchen room and bed room of all five floors had collapsed on road. Firemen rescued two ladies, old man and a boy from the debris. First aid rendered and removed to K. E. M. Hospital and L. T. M. G. Hospital.

APPENDIX No. IV

Types of Rescue	In Fires	In accidents.	Total
(1) Number of persons rescued alive with burns and/or injuries and subsequently recovered	117	278	395
(2) Number of persons rescued alive with burns and/or injuries but subsequently died	94	97	191
(3) Number of human lives lost before arrival of the Brigade	45	41	86
(4) Number of casualties amongst Fire Service Personnel	10	..	10
(5) Number of animal lives rescued	12	69	81

APPENDIX No. V

Fire Risk Covered :

1 Textile Woollen Silk and artificial Silk (Rayon etc. Mills)	239
2 Ginning Mills	2
3 Cotton Presses	8
4 Oil Mills	18
5 Petrol and Oil Storages and refineries	35
6 Match factories, fireworks and explosives manufacturers	2
7 Explosives stores	14
8 Processes involving dangerous petroleum products	3
9 Cinematograph films, Celluloid I lastics and Bakelite Works	23
10 Timber and wood working paper manufacture	110
11 Chemical Works	60
12 Gas and Electricity Undertaking	67
13 Docks, Railways, Air-Port installations	34
14 Warehouses, Coods Yards, Coods Sheds	293
15 Manufacture of Rubber Coods	22
16 Manufacture of other goods	693

Water Facilities :

17 Hydrants and approximate capacity	8,969
18 Water ponds	18
19 Refilling Places	46
20 Wells, Rivers and Canals	879
21 Other facilities like static tanks, storage tanks, etc	175

and
Sea Water
{ around the
island of
Bombay

Appendix No. VI

Summary of calls to Fires (including false alarms) showing the number of times appliances of the Fire Brigade attended and extinguished fires during the year 1975-76.

Sr. No.	STATIONS.	NUMBER OF FIRE ALARMS ATTENDED.		HOW CALLED			HOW ATTENDED														HOW EXTINGUISHED.								
		Municipal.	Private.	By Strangers.	By Fire Alarms.	Control Room	Total.	STATION APPLIANCES				AIDING APPLIANCES.																	
							Motor Pump carrying Esc. pe or Ladder	Extension	Fire Unit	Escape	Extension	Motor Turn table Ladder.	Fire Unit.	Trailer Pumps.	Motor Emergency Tender.	Control Post	Hose Lorry	Sand.	Buckets.	Chemical Extinguishers.	Hand Pumps.	First Aid Appliances.	Hydrants.	N. of Motor Pumps.	No of Jcs.	B.A Sets	Automatic Sprinkler heads actuated.	Foam Equipment.	
1	Colaba	12	...	9	12	54	77	...	91	...	21	1	8	...	...	...	34	10	...	...	6	...	...	...	...	...	...	...	...
2	Fort	12	1	18	13	164	195	194	16	2	52	56	1	3	2	3	1	1	12	26	10	...	19	...	19	18	...	...	...
3	Memonwada	13	1	15	12	169	210	199	186	14	180	130	11	12	8	19	11	2	59	21	12	1	22	42	112	112	...	...	...
4	Gowalia Tank	3	...	58	3	289	353	347	3	...	147	13	10	2	...	13	1	11	13	5	...	14	11	11	1	5	...	...	...
5	Byculla	...	...	59	...	215	274	264	39	...	33	40	3	9	...	16	9	7	36	22	5	...	33	8	8	72	...	...	...
6	Worli	11	...	53	11	176	241	197	73	4	43	93	1	3	...	3	2	2	76	32	157	...	15	35	34	39	...	7	...
7	Dadar	...	...	25	21	203	24	237	108	5	170	58	...	7	2	6	3	3	11	4	321	...	10	6	22	36	3	5	1
8	Shivaji Park	1	...	22	1	92	115	...	115	1	15	12	4	2	...	2	2	1	31	7	...	9	...	15	12	...	...	...	...
9	Indira Dock	5	...	7	6	89	102	65	73	...	69	15	...	16	...	9	6	3	9	10	5	...	26	...	24	64	...	...	...
10	Mandvi	...	...	5	4	80	89	76	74	12	24	25	2	5	1	4	5	6	5	15	20	...	4	5	40	55	...	...	...
11	Sewree	4	...	14	4	57	79	74	1	...	29	28	...	10	...	2	1	...	2	6	47	...	2	6	44	51	1	6	...
12	Andheri	3	...	22	3	499	524	...	161	17	...	129	...	5	...	17	13	3	56	50	85	...	8	3	107	113	...	...	...
13	Vikhroli	...	...	34	...	1147	181	...	170	...	25	24	...	60	...	...	...	15	...	36	2	20	39	23	28	...	...	...	...
14	Chembur	...	...	18	...	118	136	...	129	...	...	16	...	2	6	3	1	...	3	...	1	...	4	16	12	17	...	...	...
15	Dharavi	...	...	20	1	87	103	17	55	...	9	57	1	...	...	4	3	1	29	20	12	...	9	1	21	29	...	...	...
16	Deonar	...	...	1	3	13	17	...	...	...	...	68	...	...	...	...	...	3	5	...	...	4	1	7	9	...	...	...	...
17	Mulund	...	...	25	...	61	86	...	80	...	...	52	...	...	...	15	1	1	12	4	50	...	6	3	28	35	...	...	20
	Total	64	2	385	84	216	3037	2011	1419	53	876	782	5	135	19	116	59	30	414	235	578	3	211	141	537	691	9	18	21

APPENDIX No. VII.

Annual summary of Fires and losses for the period from 1956-67 to 1975-76.

Year.	No. of Fires	Estimated loss
		Rs.
1966-67	1754	95,76,772
1967-68	1936	1,59,72,216
1968-69	2010	1,03,71,560
1969-70	1747	2,00,85,438
1970-71	2124	5,90,96,893
1971-72	2114	2,45,47,953
1972-73	2261	7,29,06,469
1973-74	1923	4,12,25,836
1974-75	2009	4,71,98,898
1975-76	2117	14,47,29,839

APPENDIX No. VIII.

Special Service Call

Date and Time.	Place.	Death	Injury	Details
23-2-1976 05.49 hrs.	Western Express High-way, Kandivali (E), Bombay.	1	3	Motor lorry bearing No. CTC 4727 proceeding along Western Express Highway from North to South was over turned where 1 person dead and 3 persons severely injured.
18-3-1976 14.10 hrs.	Opp. Maitri Park V. N. Purav Marg, Chembur, Bombay	4	..	A head on collision between a motor bearing No. MRR 3494 and a BEST Bus No. MRL 5114 on Sion-Trombay Road resulting in collision and 3 deaths and 1 dead in Hospital.

MUNICIPAL MARKETS

There are 88 Markets under the control of the Corporation—68 Municipal and 20 Private Markets. In addition to this, 678 licences have been issued for outside shops of meet and fish to cater to the increasing demand of citizens.

The entire activities of the Department are managed by 953 personnel (Supervisory 6, Inspectorial 181, Indoor staff 54 and Labour staff 712).

The Markets are divided into 3 Units viz. City Unit, Eastern & Western Suburbs and Eastern & Western Extended Suburbs.

Their relative position is as under :—

Unit.	Municipal Markets.	Private Markets.	Licences issued for Outside shops.	Revenue.	EXPENDITURE.	
					Establishment.	Maintenance.
				Rs.	Rs.	Rs.
(i) City ..	32	11	242	88,74,251	34,01,420	22,55,848
(ii) Eastern & Western Suburbs ..	26	3	306	11,37,622	10,72,025	4,57,829
(iii) Eastern & Western Ext. Subs. ..	10	6	130	5,75,392	3,78,336	1,18,201

The Markets under Eastern and Western Suburbs Unit are not self-supporting.

Even though Fish season was not satisfactory and arrival was much less than that of previous year and also the Cold Storage Plant at Mahatma Jyotiba Phule Market was out of order for a long period, the overall position was much better as compared to the previous year. During the year, revenue amounting to Rs. 1,05,87,265 was collected against the amount of Rs. 93,80,931 for the previous year. So also the expenditure for the year was Rs. 76,83,659 against Rs. 62,29,007 for the previous year.

Wholesome articles viz. Vegetable, Fruits, Mutton, Beef, Pork, Fish, Poultry, Eggs etc. were supplied through the Markets to the citizens of Bombay.

Surprise raids to detect smuggling of animals and unauthorised slaughter of animals were carried out regularly by the special staff. 12364 places were raided and Rs. 3,02,290 were collected by way of fine and auction of stuff.

Immunisation of cattle and dogs is being done by a board of veterinary staff. During the year, 208 dogs and 41,583 milch cattle were immunised at 10 centres. The curative and prevention treatment to animals was continued at the Khar Veterinary Dispensary.

The following developments took place during the year.

CITY MARKETS :—

- (1) Colaba Market .. First phase re: Construction work is completed. Second phase construction work will start after October 1976.
- (2) Babu Genu Market .. First phase construction is complete and the second phase is in progress.
- (3) Masjid Bunder Market .. Piling work of foundation is in progress for re-construction.
- (4) Hemant Manjrekar Mandai, Raoli Camp .. Piling work of foundation for Vegetarian and Non-vegetarian Section on either side of the existing Market is completed.
- (5) Elphinstone Road Market .. Second stage of Vegetarian Section is to be taken up and for this purpose construction of a temporary Market as a transitory arrangement is under completion.
- (6) New Dadar Market .. Improvement programme on the open plot on the North Side of this Market is in progress.
- (7) Prof. D. K. Mandai .. Proposed to be reconstructed and therefore, construction of a transitory arrangement is in progress..

MARKETS IN EASTERN AND WESTERN SUBURBS :—

- (1) New Vile Parle Market (Western side), Vallabhbai Road. This Market has started from 15th November 1975.
- (2) New Vile Parle Market (Eastern side), Mor Bungalow Plot. .. The construction of the Market is completed, but the Market has not started functioning as the question of fixation of stallage charges is pending.
- (3) Chembur Naka Market .. The second phase of the construction is in progress.
- (4) New Market at Hirachand Desai Road, Ghatkopar (West) .. The construction of the Market is completed. However, the Market has not started functioning. This is meant for shifting of shop-keepers coming in road widening of Mahatma Gandhi Road, Ghatkopar.

MARKETS IN EASTERN AND WESTERN EXTENDED SUBURBS :—

- (1) New Market at Sewaram Lalwani Road on Plot No. 36, Mulund (West). A New Market has been provided but the same has not been started. This Market is meant for rehabilitating the temporary shop-keepers at Mulund Station Road and the allotment was to be made by Ward Officer, T Ward and the matter is still not finalised.
- (2) Plot No. 4 & 5A at Mulund (West) Sewaram Lalwani Road. .. This is being developed by private land-lord into storeyed building and ground floor will be handed over to the Municipal Corporation for conducting a Market thereat.

D. V. PARANJPE,
Ward Officer (Markets).

DEONAR ABATTOIR

The Abattoir was commissioned on 16th August 1971 and after demolition of the Slaughter House at Bandra in April 1973, all the Units of the Abattoir have started functioning to their fullest capacity. Since then all the slaughtering is now done at Deonar.

During the year all the units of the Abattoir continued to function smoothly and the number of animals slaughtered was also more as compared to the number of animals slaughtered last year. (Statement I).

The Blood Powder produced at the Inedible Plant at the Abattoir was of international standard. However the production thereof had to be suspended since January 1976 as there were no buyers for the same. The only offer received, after inviting tenders thrice, was much less than the cost of production probably on account of recession for protein meal in International Markets. The exporters continued to take the benefit of the ideal arrangements provided at this abattoir and the export of meat increased substantially during the year under report especially in case of chilled mutton which was mainly air-lifted. On account of export the foreign exchange gained by the country is worth about Rs. 5 crores.

During Bakri-Idd Festival, special arrangements were also made for sacrificial slaughter of animals in the Live Stock Market Sheds.

Messrs. Hoechst Pharmaceutical Company has increased the number of cattle calves slaughtered at Deonar Abattoir for the pharmaceutical use of production of foot and mouth vaccine.

Pharmaceutical concerns like Messrs. Sandoz Ltd., Messrs. Griffon Laboratories, Messrs. Immu Kimia, Messrs. Cipla, Messrs. Franco India, Messrs. Haffkin Institute and many other concerns continued to take the benefit of the facilities made available for collection of various glands for the use of their Pharmaceutical products, research projects and developing new drugs from the glands.

The Government of Maharashtra relaxed the restriction on the number of horned cattle to be slaughtered at Deonar Abattoir with effect from November 1975 and the quota now fixed is quite adequate to meet the needs of the city fully.

During the year quite a number of dignitaries from various States and from abroad including the representatives of F. A. O./W. H. O. paid visits to Deonar Abattoir. 5 Slaughter House Corporations have been formed in different states viz. West Bengal, Andhra Pradesh, Bangalore, Tamil Nadu and Goa and their officers visited Deonar for guidance and advice.

The General Manager was selected by the Government of India for training under Article I and III of Indo-German Supplementary Protocol but due to certain unforeseen reasons, the commencement delayed abnormally and Dr. Bailur, who was in U. K. enroute to attend this course could not attend the same. However, during his European Tour, he had the benefit of visiting a number of slaughter houses and Meat Markets in Switzerland, West Germany, France and in U. K. and Meat Markets in Middle-East countries.

Dr. D. M. BAILUR,
General Manager.

Statement—I.

Part—I.

	Buffaloes	Bullocks	M. B. Cs.	Sheep/ Goats.	Pigs	Piglings	Total
Brought—							
1974-75	55,420	..	77,160	23,02,596	19,561	74	24,54,811
1975-76	38,185	84,746	13,212	24,41,549	17,920	24	25,95,636
Rejected—							
1974-75	2,167	1,774	338	20,950	..	..	25,229
1975-76	1,089	1,203	292	15,963	..	..	18,547
Percentage of Rejection—							
1974-75	3.5%	2.29%	0.43%	0.99%	..	..
1975-76	2.8%	1.42%	2.21%	0.86%	..	..
Animals removed—							
1974-75	64	66	49	2,51,135	..	..	2,51,314
1975-76	43	32	20	2,12,594	..	..	2,21,689
Slaughtered—							
1974-75	48,271	72,509	5,909	16,20,698	12,327	65	17,66,779
1975-76	40,962	86,819	11,739	17,36,299	17,910	29	18,93,758

Part—II

MEAT	QUANTITY PRODUCED (IN TONS)		CONDEMNED (IN TONS)		PERCENTAGE OF CONDEMNATION.	
	1974-75	1975-76	1974-75	1975-76	1974-75	1975-76
(1) Beef	.. 17,082.37	21,367.75	98.12	152.71	0.57%	0.65%
(2) Mutton	.. 16,206.98	17,362.99	7.3	16.80	0.045%	0.97%
(3) Pork	.. 483.6	540.18	6.93	5.61	1.43%	1.02%

Statement—II

Revenue	1974-75		1975-76	
	Rs.	P.	Rs.	P.
(1) Fair Fees	.. 19,17,673.10		25,40,823.10	
(2) Slaughter Fees	.. 35,78,113.60		36,61,110.50	
(3) Licence Fees	.. 42,834.75		44,499.50	
(4) Service charges for slaughtering of animals	.. 45,09,973.20		48,09,128.70	
(5) Blood fees	.. 3,12,898.06		2,79,642.69	
(6) Miscellaneous Receipts	.. 4,97,504.42		6,05,966.89	
(7) Rent	.. 1,70,628.12		2,70,711.92	
Total	.. 1,10,29,625.25		1,22,11,883.30	

LICENCE DEPARTMENT

HIGH-LIGHTS :

Money spent.

(a) Establishment Charges	..	..	..	..	Rs. 46,64,000
(b) Other Charges	..	..	..	..	Rs. 1,20,000

Number of licences issued and amount realised.

Section of the B. M. C. Act.	No. of licences issued			Revenue realised		
	Div. I	Div. II	Div. III	Div. I	Div. II	Div. III
				Rs.	Rs.	Rs.
313 (1) (b) (c) ..	30198	1910	710	16,63,872	87,987	21,705
313A/313B ..	9111	1767	537	25,26,452	7,47,292	2,89,627
328/328A ..	4988	999	243	22,31,384	4,19,930	85,656
393, 394 ..	39507	24990	11073	26,50,826	14,32,204	7,99,168

	Prosecutions launched			Fines inflicted		
	Div. I	Div. II	Div. III	Div. I	Div. II	Div. III
				Rs.	Rs.	Rs.
	5275	5251	2498	3,96,395	3,75,202	1,31,790

Amount realised by Auction Sale Rs. 1,06,605.

Functions and Activities.

The Licence department functions in four wings *Viz.* (1) Licence Section (2) Encroachment Section (3) Stall Boards etc. Projection Section and (4) Advertisement Section and there activities are as under :—

(1) The licence section issues licences under Section 393 and 394 of the Bombay Municipal Corporation Act with a view to regularising the storages of hazardous and combustible commodities trades, steam whistles and Steam trumpets etc. Having experienced that some recent fires were due to storage of hydro sulphite soda, Government included this item as licensable under section 394 of the B. M. C. Act, on a request from the Corporation, with effect from 13th January 1976.

(2) The Encroachment Section controls hawkers and Squatters under section 313 (a), 313A, 313B of the B. M. C. Act and removes unauthorised hawkers on the roads and footpaths under Section 314. The issue of framing rules and regulations for grant of hawkers' and squatters' licences is still under the consideration of hawkers' Committee, appointed by the Corporation. During the year, actions against hawkers around Municipal Markets were taken by stationing the encroachment removal van and staff near the markets. Actions were also concentrated near railway stations in the City and the Suburbs. During the year Schedule of removal and demurrage charge is revised in order to meet the increase in the cost of removal of articles. The procedure of redeeming stalls, loaded handcarts etc. is revised so as to discourage the reappearance of the stalls etc.

Seized goods not redeemed by the parties were sold by auction which fetched Rs. 1,06,605.

(3) The stall board etc. projections Section deals with issue of permission for various types of projections namely stall board weather frame, over Hanging Awning, show cases, cupboards, steps etc. under section 313 (1) (b) (c) of the B. M. C. Act. The total No. of licences issued are 32,818.

(4) The Advertisement section enforces sections 328 and 328A of the B. M. C. Act and thereby regulates various types of advertisements in Greater Bombay.

Prosecutions were launched for infringement of the provisions of Sections 313(1), 328 and 328A of the B. M. C. Act.

Following are the publications on the various Sections under the control of the licence department.

- (1) A guide for Licensing of Storages and trades Vis-a-vis developments Control rules.
- (2) Policy and procedure for advertisement permits.
- (3) Citizens questions on licences, Advertisement and hawkers.

J. H. PIMENTA,
Superintendent of Licences,
(In Charge).

APPENDIX 'A'

Statement showing the number of licences and permits issued and fees recovered in the years 1973-74 to 1975-76.

Particulars	NO. OF LICENCES AND PERMITS									AMOUNT OF FEES REALISED								
	City			Suburbs			Ex. Suburbs			City			Suburbs			Ex. Suburbs		
	1973-74	1974-75	1975-76	1973-74	1974-75	1975-76	1973-74	1974-75	1975-76	1973-74	1974-75	1975-76	1973-74	1974-75	1975-76	1973-74	1974-75	1975-76
	Rs.									Rs.								
(1) Commodities and trades including Milk and its products (S. c. 394 & 412A) ...	41,381	46,533	57,916	17,732	16,031	24,640	9,471	9,845	10,786	23,56,972	29,58,271	26,36,081	11,05,180	13,47,516	14,27,808	7,14,144	7,69,519	7,95,455
(2) Blowing steam whistle (Sec. 393) ...	38	41	18	37	59	35	28	28	37	1,148	1,245	648	983	1,019	495	1,005	900	1,099
Total ...	41,419	46,574	57,934	17,769	16,090	24,675	9,499	9,873	10,823	23,58,120	29,59,516	26,36,729	11,06,163	13,48,535	14,28,303	7,15,149	7,70,419	7,96,554
(3) Transfer of fees (Sec. 394 and 412A) ...	1,518	1,813	1,573	299	354	315	186	248	250	18,733	15,213	14,097	3,893	5,772	3,901	2,110	2,643	2,614
Grand Total ...	42,937	48,387	59,507	18,068	16,444	24,990	9,685	10,121	11,073	23,76,853	29,74,729	25,50,826	11,10,056	13,54,307	14,32,204	7,17,259	7,73,062	7,99,168

APPENDIX 'B'

Statements showing the number of permits for advertisements issued and amount of fees collected during the year 1973-74 to 1975-76 under Section 328, 328A.

Particulars	NUMBER OF ITEMS									AMOUNT OF FEES (INCLUDING COMPOSITION)									
	CITY			SUBURBS			EXTENDED SUBURBS			CITY			SUBURBS			EXTENDED SUBURBS			
	1973-74	1974-75	1975-76	1973-74	1974-75	1975-76	1973-74	1974-75	1975-76	1973-74	1974-75	1975-76	1973-74	1974-75	1975-76	1973-74	1974-75	1975-76	
										Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	Rs. P.	
(1) Wall posters boardings and boards ...																			
(2) Moveable boards and handcars ...																			
(3) Illuminated advertisement skysigns ...	5,327	5,550	4,988	1,432	1,180	999	216	235	242	18,43,190	18,35,739	22,31,384	2,97,009	3,16,814	4,19,930	61,002	55,613	85,656	
(4) Non-illuminated sky-signs ...																			
(5) Wall Paintings ...																			
Total ...	5,327	5,550	4,988	1,432	1,180	999	216	235	242	18,43,190	18,35,739	22,31,384	2,97,009	3,16,814	4,19,930	61,002	55,613	85,656	

APPENDIX 'C'

Statement showing the number of Hawkers Licences issued and amount of fees collected during the years 1973-74 to 1975-76

Description.	Year.	No. of Licences issued.			Amount of fees collected.		
		City.	Suburbs	Extended Suburbs.	City.	Suburbs	Extended Suburbs
(1) Squatter's fees collected in the reserved areas (under Sec. 313).	1973-74	57,332	6935	352	10,94,883	3,53,051	1,02,006
	1974-75	6,000	6,881	420	10,42,476	3,01,660	99,882
	1975-76	5,967	1,767	447	11,37,423	3,94,217	98,653
(2) Fees received from itinerant hawkers licences (under Section 313A).	1973-74	10,430	4,851	99	...	...	...
	1974-75	8,389	4,478	105	...	88,036	62,02
	1975-76	3,144	...	90	4,688	...	11,440
Total of Items 1 and 2	1973-74	67,762	11,786	451	10,94,883	3,53,051	1,02,006
	1974-75	14,389	11,359	525	10,42,476	3,89,696	1,06,084
	1975-76	9,111	1,767	537	11,42,111	3,94,217	1,79,534
(3) Recovery of expenses under (Section 490) for removal of Encroachments under Section 314.	1973-74	...	...	...	6,17,190	89,845	62,729
	1974-75	...	...	...	6,40,400	1,23,305	92,004
	1975-76	...	...	...	13,84,341	3,53,076	1,10,093
Final Total	1973-74	67,762	11,786	451	17,12,073	4,42,896	1,64,735
	1974-75	14,389	11,359	525	16,82,876	5,13,001	1,98,088
	1975-76	9,111	1,767	537	25,26,452	7,47,292	2,89,627

APPENDIX 'D'

Statement showing the number of Licences issued in respect of Stall Board, etc. Projections in City, Suburbs and Extended Suburbs during the year 1975-76.

No. of Licences issued.			Amount of fees collected.		
City.	Suburbs	Extended Suburbs.	City.	Suburbs	Extended Suburbs.
			Rs.	Rs.	Rs.
30,198	1,910	710	16,63,872	87,987	21,705

SHOPS & ESTABLISHMENTS

This Department administers Bombay Shops and Establishments Act, 1948; Payment of Wages Act, 1936; Minimum Wages Act, 1948; and Workmen's Compensation Act, 1923, throughout Greater Bombay, on behalf of State Government.

The Department consists of 4 supervisory staff, 69 Inspectorial staff and 70 indoor staff. Chief Inspector is in-charge of the Department.

The total number of Establishments registered under the Bombay Shops & Establishments Act, 1948, were 1,93,695 out of which 1,23,456 were shops, 59,570 were commercial establishments, 502 were Residential Hotels, 10,029 were Restaurants and Eating Houses and 138 Theatres. (Appendix—A)

The total number of complaints pertaining to the above enactments received during the year were 1,844 out of which 1,817 were disposed of by the Inspectors. (Appendix—B)

Similarly, the total number of prosecutions launched under the Bombay Shops & Establishments Act, 1948 during the year were 10,553. 9,870 prosecutions were decided and fines of Rs. 3,53,292 were inflicted.

The State Government did not sanction any grant-in-aid for the year 1974-75 and 1975-76 though the Corporation acted on behalf of the State Government.

The total expenditure incurred on different activities of this department during the year amounted to Rs. 12,58,747. (exclusive of Provident Fund, Leave Contribution and Supervision charges). As against this, the total income by way of Registration etc. fees during the year amounted to Rs. 7,92,901.

The total number of visits paid to the establishments for the purposes of the enforcement of Minimum Wages Act, 1948, during the year under report were 10,398 out of which 6,280 for shops, 3,337 for Commercial Establishments, 694 for Residential Hotels, Restaurants and Eating Houses and 87 for Theatres.

As a result of intervention of the Inspectors of this Department, an amount of Rs. 2,72,145 was distributed to 1,315 employees of different organisations by way of increase in wages, differences etc.

In all 893 Mass Raids were held during the year for the purposes of enforcement of the Bombay Shops & Establishments Act, 1948 and Minimum Wages Act, 1948.

Registered Establishments

Category	City	Suburbs	Extended Suburbs	Total
Shops	79,135	30,619	13,702	1,23,456
Commercial Establishments.	46,677	7,168	5,725	59,570
Residential Hotels.	365	105	32	502
Restaurants & Eating Houses	6,047	2,818	1,164	10,029
Theatres etc.	91	31	16	138
Grand Total	1,32,315	40,741	20,639	1,93,695

Complaints Received

Authority.	COMPLAINTS											
	Outstanding at the beginning.			Received during the year.			Investigated during the year.			Pending at the end of the year.		
	City	Sub.	Ext. Sub.	City	Sub.	Ext. Sub.	City	Sub.	Ext. Sub.	City	Sub.	Ext. Sub.
(1) Shops & Estt. Act.	11	19	15	898	335	114	883	332	113	26	22	16
(2) Payment of Wages Act.	9	2	..	215	53	7	215	55	7	9	..	..
(3) Minimum Wages Act.	8	..	..	210	12	..	202	10	..	16	2	..
(4) Workmen's Compensation Act.	..	..	..	..	..	..	..	..	..	..	..	..

S. D. BENDRE,
Chief Inspector, Shops and Establishments.

MUNICIPAL GARDENS

HIGH-LIGHTS :

A—Amount Spent : Rs. 76,73,095

B—Maintenance of Gardens and Play-grounds etc.

Area	Gardens	Play-grounds	Gardens attached to Munl. Bldgs.	Traffic Island Gardens	Foun-tains	Band-stand	Box Hedge	Statues
CITY ..	138	56	15	32	21	6	1	7
SUBURBS ..	78	22	4	5	4	1	1	1
EXTENDED SUBS.	22	3	7	..	1	1	..	1
Total ..	238	81	26	37	26	8	2	9

C—Planting of Trees

City	Suburbs	Extended Suburbs	Grand Total
6216	4952	1536	12604

The Garden Department has maintained gardens, Playgrounds and Open Spaces, Traffic Island Gardens, Fountains, Band-Stands, Box hedges and Statues in the Greater Bombay for the benefit of the members of the public.

Veer mata Jijabai Bhosle Udyan :

This centrally located largest garden in the City is one of the best attractions to the visitors. It has three features viz. a Botanical Garden, a Zoo and an Open Air Theatre.

Botanical Garden : Facilities for boating, joy ride and modern play apparatus are provided which are the main attraction for the children and adult as well.

From the Botanical gardens, about 10,000 plants were distributed free of cost to cooperative housing societies, public trusts, colleges and public institutions for planting as a part of 'Grow More Tree' Campaign to fight air pollution. About 10½ lacs of rupees have been spent during the year for the better maintenance of these botanical gardens.

Zoo : Bombay Zoo is one of the leading Zoos in India. There are 250 animals, 680 birds and 230 reptiles displayed in the Zoo. During the year 2 female tiger cubs and 3 lion cubs were born. The tiger cubs could not survive. There are 11 lions in the Zoo. 3 lions were donated to the Lion Safari Park at National Park, Borivali. Protected animals like Chital, Sambar, Black-buck, Ribfaced Deer are bred regularly with steady increase in number. Two Nilgai females have been received from Borivali National Park as a gift.

All necessary facilities are provided for breeding and growth of the birds and animals in the Zoo. Haematology set, microscope, chemical balance and T. B. testing set are new additions to the Zoo Dispensary. An expenditure of Rs. 7,15,000 approximately has been made on the Zoo.

Open Air Theatre : This theatre was hired out to the public on 75 occasions during the year for dramas, social gatherings and tamashas etc. at moderate rates. The theatre has become popular with the residents of the nearby localities.

Gateway of India Garden :

This new garden laid out with fountain and lights was inaugurated by the Chief Minister Shri S. B. Chavan in March 1976. This is an additional attraction to the visiting public to the Gateway of India.

Nanda Deep is one of the best developed gardens in the Suburban area provided with flower beds of multi-colour. It is visited by a large number of suburbanites as well as V. I. Ps. for its historical back-ground.

Tree Plantation :

15,000 trees were planted at Chembur area and about 11,204 trees were planted on road sides in Greater Bombay to arrest air pollution. 1500 trees were planted on Western Express Highway to present pleasing sight to the visitors. Total expenditure of about 11 lacs of rupees has been incurred on this scheme to the suburban area and about Rs. 6 lacs for the City limits.

J. C. GARKHEL,
Superintendent.

MUNICIPAL FREE READING ROOMS & LIBRARIES

There are 29 Municipal Free Reading Rooms and Libraries (including one Circulating Library) out of which one Free Reading Room and Library was opened at Barve Nagar, Ghatkopar on 1st July 1975. Amongst them 23 are under the Management of the Mumbai Marathi Granthasangrahalaya (17 in City, 3 in Suburbs and 3 in Extended Suburbs) and 6 under the Management of the Municipal Corporation of Greater Bombay (5 in City and 1 in Suburbs). The Library at Lower Parel under the Management of M. M. G. Sangrahalaya was closed during the year as the building is being reconstructed.

Details of books purchased, number of visitors, Income & Expenditure etc.

Particulars.	DIVISION I		DIVISION II		DIVISION III	
	1974-75	1975-76	1974-75	1975-76	1974-75	1975-76
Books purchased ..	244	337	153	191	..	..
Cost of Books Rs.	2,192	3,494	1,556	1,875	..	..
Number of Visitors ..	72,063	98,918	14,227	12,714	..	..
Income Rs.	10,819	13,235	1,844	1,798	1,440	2,220
Expenditure excluding Grant paid to the M. M. G. Sangrahalaya Rs.	88,940	1,25,308	17,735	15,856	2,112	..
Grant paid to the M. M. G. Sangrahalaya Rs.	1,53,500	1,50,500	18,000	18,000	18,000	24,250
Total Expenditure Rs.	2,42,440	2,75,808	35,735	33,856	20,112	24,250

V. N. BARVE,
Chief Librarian i/c.

Dr. BHAU DAJI LAD MUSEUM

The Museum, formerly known as Victoria and Albert Museum, was handed over to the Corporation in 1885. Since 1st November 1975, it is renamed as Dr. Bhau Daji Lad Museum, in memory of Dr. Lad, who devoted his life to the services of the people through various fields of life and made ceaseless efforts for the Museum.

The exhibits in the Museum are classified in different Sections such as Agriculture and Village life, Armoury, Cottage Industries, Ethnology, Fine Arts, Fossils, Indian Coins, Minerals, Miscellaneous Collection, Old-Bombay Collection, Pre-History and Geology, and Religion & Mythology. Coin-Cabinet contains Ancient Indian Coins. The reference library of the Museum contains books on Art, Archaeology, Old-Bombay, History etc. 18 Volumes containing specimens of Indian Textile are also made available for reference/perusal on request.

The modified and revised guide to the Museum in English (the 12th edition of the Brief Guide to Dr. Bhau Daji Lad Museum) was published in the year.

Admission to the children upto the age of 12 years is free. Admission is free on Thursday to all visitors. Revenue collected by way of charging admission fee of 5 Paise per visitor above 12 years was not sufficient to meet the increasing maintenance charges. The fee therefore increased to 10 Paise vide C. R. No. 2626 of 26th March 1976 effective from 1st April 1976. Efforts were also made to seek financial assistance from Central Government. Unfortunately, the application for the financial assistance was not considered by the Central Government as it was not forwarded by the State Government in time.

Museum was kept open for 303 working days during which period 7,58,140 visitors took advantage. Rs. 22,008 were collected by way of admission fee, sale of guide and fees for taking photographs. Against this, Rs. 91,856 have been spent on maintenance of Museum. Figures for previous year were Rs. 22,260 and Rs. 80,327, respectively.

V. N. BARVE,
CURATOR I/C.

MUNICIPAL SWIMMING POOLS

All the three Swimming Pools in Greater Bombay limits were fully utilised during the period under report by the swimmers in Greater Bombay. The regular membership and the casual visitors to the Pools were both on the increase. Growing number of students took advantage of the concessional rates. Free swimming facilities were provided for the Blind persons by granting reservation of pool for 2 hours in a week at Mahatama Gandhi Memorial Olympic Swimming Pool. 9 members of the M. G. M. O. S. P. were included in the Maharashtra State Aquatic Team for participation in the National Aquatic Championship held at Trivendrum in October 1975.

Income and Expenditure

	Income	Expenditure
	Rs.	Rs.
(1) M. G. M. O. Swimming Pool ..	3,10,353	2,29,371
(2) Sardar Vallabhbhai Patel Swimming Pool ..	1,20,636	1,19,000
(3) Ghatkopar Lions Municipal Swimming Pool ..	1,42,732	1,49,948

Swimmers

Pool	New Adm.	Casual swimmers.	School Children	No. of Institutions	Private reservation
(1) M. G. M. O. S. P. ..	7838	42995	2342	13	471 hours
(2) S. V. Patel Swimming Pool.	3458	25332	2612	3	45 hours
(3) Ghatkopar L. M. S. Pool ..	2654	41784	1041	5	11 hours

S. N. PINGE.
Manager,
M. G. M. O. Swimming Pool.

Raja Dr. Baldevdas Birla Kreedha Kendra

Raja Dr. Baldevdas Birla Kreedha Kendra is a multi-purpose Auditorium fully air-conditioned and equipped with push back type cushioned chairs with a total seating capacity of 625. It is used for Social and Cultural activities by the public on payment of prescribed fees. Documentary films, cartoons etc. are shown free of charge to the visitors. More than 1,40,000 children visited the Film and Toy Trains Section and more than 5,00,000 visitors visited the auditorium.

Apart from its use by public, various Municipal functions and programmes are also performed at the auditorium among which are—

- (1) One-Act Play competitions of the Welfare Centres of the Labour Department,
- (2) Inter-Ward and Inter-Departmental Dramatic Competitions,
- (3) 'Sharad' Utsav functions of the Education Department,
- (4) Scouts and Guides meetings of the Education Department,
- (5) Exhibitions of the Bal-Bhavan Centres of the Education Department,
- (6) Prize Distribution Functions of the Education Department,
- (7) Mayor's Award to the Teachers of the Education Department.

The Auditorium is also being used by the Government of Maharashtra for Main Lottery Draws.

During the period an amount of Rs. 1,90,212 was collected by way of revenue. As against this, Rs. 1,99,551 were spent on staff and maintenance of auditorium.

S. G. AGASHE,
MANAGER,