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PART I  
OUTLINES



## INTRODUCTION

Planning in Delhi has not only to conform to National priorities but has to take into account special characteristics of Delhi such as urban development, improving the water supply system, power, transport, education and medical facilities. In the first two Five Year plans i.e. upto 1961, the problems of the territory could not be fully attended to as only an amount of Rs. 20 crores was spent i.e. Rs. 5 crores in the first plan and Rs. 15 crores in the Second Five Year Plan. The Master Plan for Delhi was taken up for implementation from 1962 as a long term perspective plan for Delhi for a period of 20 years upto 1981. It envisaged investment of Rs. 732 crores on augmenting public utilities and social services. Since then the prices have increased considerably. As against this, only Rs. 160 crores were spent in the Third Five Year Plan and three Annual Plans. Rs. 151 crores were spent in the Fourth Plan. Further a sum of Rs. 249 crores was spent during the Fifth Plan 1974—78. As such the total amount spent upto 31-3-78 comes to Rs. 560 crores. Thus the rate of investment has been very slow as compared to the investment envisaged in the Master Plan. This indicates heavy backlog in the development of Delhi. Secondly, it was assumed in the Master Plan that by 1981, the urban population of Delhi would be about 50 lakhs whereas on the basis of latest estimates it would be nearly 58 lakhs. Thus the projection as made in the master plan turned out incorrect. Otherwise also, the development of Delhi could not take place in accordance with the Master Plan.

### Five Year Plan 1978—83 and Annual Plan 79-80

In formulating Five Year Plan 78—83 and Annual plan 79-80 apart from the guidelines of the Planning Commission, the priorities decided by the Executive Council of Delhi in view of the special characteristics of the Territory have been kept in view. As per earlier guidelines from the Planning Commission the Administration constituted Six Working Groups, apart from one on Financial Resources for the formulation of Sixth Five Year Plan of Delhi. One working group under the Development Commissioner was constituted on policy frame to project the upper limit of population, desirable occupational distribution, norms and standards for planning of various services, policy regarding housing, urban renewal and slum clearance and strategy for development of rural areas. The proposals included in the plan are based on the norms and standards recommended by the working group on Policy Frame and as approved by the Executive Council of Delhi.

The territory is faced with a fast growth rate of population. In view of the last experience the population projections for the Five Year Plan as estimated by the T&CPO and Expert Committee on population projections of Registrar General of India for 1961 i.e. 58.41 lakhs have been taken under estimates. The Population for Delhi in 1983 has been taken as 65 lakhs and the plan proposals are based on these population figures.

It has been observed that the Master Plan has fallen far short of expectations in its actual implementation and as such projections and assumptions stipulated in the Master Plan have not been taken as the basis of Planning. The norms & standards keeping in view the present level of various amenities and services, as recommended by the Working Group, have been taken as the basis of this plan.

The Development of Delhi is in-extricably linked with the development of areas around Delhi known as National Capital Region. It was earlier envisaged that proper development of this area which is homogenous in character, and development of ring towns, would check the influx of population in Delhi. On the other hand it was proposed to deflect the population from urban area of Delhi to these Ring towns. The progress for N.C.R. has not made any headway so far. In the absence of a statutory provision to bring the neighbouring states in line with the needs and requirements of the Territory, it is anticipated that there may not be any tangible progress in the development of the N.C.R. As such the proposals have been included independently of the N.C.R. scheme. However, a few schemes as included under roads, power and flood sectors will fit in the N.C.R. scheme if it is taken up for implementation at later stage.

The next important aspect considered for planning is that of occupational distribution of population. In view of the data for occupational distribution given by 1951, 1961, 1971 censuses and Master Plan estimates, the pattern as would be desirable for 1984 has been taken as under :—

(i) Agriculture . . . . .	2%
(ii) Industry and Mining . . . . .	24%
(iii) Construction . . . . .	8%
(iv) Trade and Commerce . . . . .	20%
(v) Transport and Communication . . . . .	16%
(vi) Others . . . . .	30%
TOTAL . . . . .	100%

Planning in Delhi is unique in the sense that there is a multiplicity of agencies involved in the development of Delhi some of which enjoy autonomous powers. To overcome this difficulty, a coordination committee under the Chairmanship of Lt. Governor is functioning. All issues concerning more than one agency are resolved by the Committee but the problem of multiplicity of authorities is still there.

The other aspect is that Delhi being the National Capital has to assure a certain standard of civic amenities and facilities. The standard and norms for various services have been proposed keeping in view this aspect.

The rural area of Delhi is limited but it has to play a vital role in the development of the Territory. In view of this position the priorities in agriculture are different. Emphasis has been given to vegetable production instead of food-grains production, production of milk, fish and eggs to meet the needs of the urban population.

Due to the peculiar characteristics of this Territory and our needs, the Executive Council of Delhi has identified the areas of priorities for Planning in the next Five Year Plan 1978—83, some of which are as under:—

1. Priority for improvement of civic amenities and living conditions in the Territory.
2. Detailed Schemes for providing all necessary amenities in the resettlement colonies so as to bring them to optimum level.
3. Adequate provisions for the improvement of Katras, slum areas, urbanised villages and regularised unauthorised colonies.

4. Comprehensive scheme for allotment of house-sites and land to the landless including Harijans to ensure 100% coverage.
5. In Delhi employment opportunities can be created and simultaneously the internal productivity can be extended if more small scale industries are encouraged and efforts to make householders less dependent on specific consumer goods by finding way and means to meet the daily requirements as the cheaper substitutes are vigorously pursued.
6. There should be 100% coverage of villages in the matter of providing drinking water under the scheme of 'Rural Water Supply' and also supply of drinking water in the entire Union Territory.
7. Drainage outlets in the rural areas.
8. Adequate housing provision in the plan with a view to undertake housing project for benefit of general public.
9. Anti-pollution measures.
10. Scheme for improvement of power programme.

For meaningful planning for the territory an outlay of Rs. 1281.72 crores was proposed for the Five Year Plan 1978—83, and Rs. 233.91 crores for Annual Plan 1979-80. However the Planning Commission has approved Rs. 562.50 Crores for the Five Year Plan 78—83 and Rs. 108 crores for 1979-80. The sector-wise position is given below:—

(Rs. in Lakhs)

Serial No.	Name of the Sector	Outlay approved for the Fifth Plan	Actual exp. 74—78	Outlay approved for 1978—83	Outlay approved for 1979-80
1	2	3	4	5	6
1	Agriculture & Allied Services	650.00	811.42	1661.53	354.00
2	Cooperation	140.00	66.03	236.80	48.66
3	Irrigation	..	..	70.00	1.00
4	Flood control	1319.00	850.75	3562.31	1057.75
5	Power	6785.00	6178.24	12500.00	2175.00
6	Industries	1599.00	1135.42	2500.00	500.00
7	Transport & Communication	2989.00	2536.20	4875.50	936.50
8	General Education	3931.00	3102.78	5350.00	752.00
9	Art & Culture	55.00	18.08	116.00	20.00
10	Tech. Education	576.00	243.18	500.00	80.00

(Rs. in Lakhs)

1	2	3	4	5	6
11	Public Health & Sanitation . . . . .	141.00	78.95	743.37	169.26
12	Water Supply & Drainage . . . . .	6120.00	4179.19	8100.00	1850.00
13	Medical . . . . .	1744.00	1078.34	4310.49	699.83
14	Housing including Police Housing . . . . .	2441.00	1680.30	4616.00	900.00
15	Urban Development . . . . .	2007.00	2255.22	5343.00	900.00
16	Information & Publicity . . . . .	63.00	48.32	120.00	25.00
17	Labour & Labour Welfare . . . . .	351.00	158.91	450.00	101.00
18	Welfare of SC/ST/OBC . . . . .	303.00	187.68	450.00	90.00
19	Social Welfare . . . . .	217.00	110.92	375.00	65.00
20	Nutrition . . . . .	151.00	116.40	269.00	55.00
21	Sectt. Eco. Services . . . . .	10.00	2.86	30.00	6.00
22	Other Eco. Services . . . . .	21.00	10.19	41.00	8.00
23	General Services . . . . .	8.00	4.57	30.00	6.00
TOTAL		31601.00	24853.95	56250.00	10800.00

Though there is no specific scheme for employment. However, this has been taken as the main criterion for inclusion of the scheme in the Plan. The setting of heavy industries has not been favoured but the growth of small scale and cottage industries will provide employment opportunities to the local persons.

Out of Rs. 562.50 crores for 1978—83 an amount of Rs. 97.13 is on the basis of additional resources mobilisation and the remaining on account of central assistance. Under the sector Agriculture and Allied Services an outlay of Rs. 1661.53 lakhs has been approved. The emphasis has been laid on increasing the vegetables, dairy, poultry and fish production to meet the growing demand for these products in the Metropolitan city and simultaneously providing employment to the landless labourers and marginal farmers—in view of the decreasing cultivable area due to rapid urbanisation. Vigorous efforts will be made for integrated rural development and Village. Panchayats will be involved in the implementation of developmental schemes for their uplift.

The main objective of the programme approved for Sixth Five Year Plan under Flood Control sector is to protect an addl. area of 1.006 lakh hectares from floods. Apart from this drainage, channels and embankment will be constructed for the various Flood Control Scheme, because there have been heavy floods in Delhi in 1977 and 1978.

Under power sector, an outlay of Rs. 125.00 crores have been approved. Proposals for the installation of 2×110 MW generation sets and 3×50 MW gas turbo sets on the basis of decision taken by the Executive Council to meet the shortage of power in Delhi as the requirement for the territory in the past could not be met in full from Central Plans assured by the Govt. of India were made but these have not been approved. The programme included is for improvement of transmission and distribution system.

The main objective of the plan under Industries sector is for the effective promotion of the traditional industries, cottage industries, tiny industries and small scale industries both in the

urban and rural areas of the Union Territory of Delhi and to generate employment opportunities by providing work places.

The programme included in the 6th Plan as well as under Annual Plan 79-80 under Transport & Communication sector envisages construction of new roads, widening and strengthening of existing roads to meet the increased traffic demand in urban area as well as construction of bridge over river Yamuna to facilitate quick accessibility to the trans-yamuna areas from the Delhi City.

The educational programme approved for the 6th Five Year Plan envisages covering of cent per cent enrolment of boys and 99.4 per cent for girls under elementary education by opening of new schools as well as opening of additional sections in existing schools, universalisation of elementary education, construction of pucca building for schools, functioning in temporary accommodation, provision of addl. schooling facilities for the secondary education and qualitative improvement of elementary & secondary education. Under Annual Plan 79-80 cent per cent enrolment of boys and 92.8% for girls has been targeted.

The Medical Sector envisage removal of regional imbalances by providing more medical facilities in trans-yamuna area, North and West Delhi and in rural areas and to maintain bed population ratio of 2.25 per 1000 of population.

The present supply of water in Delhi is 253 MGD which is proposed to be increased to 454 MGD during the Sixth Five Year Plan period and 303 MGD in 1979-80.

Under Housing Programme, it is proposed to construct quarters for employees besides taking up of construction of office accommodation. Further tenements are also proposed to be constructed for slum dwellers, industrial workers. In the Annual Plan 79-80 target to construct 500 staff quarters by PWD and 522 slum tenements has been fixed.

#### Revised Minimum Needs Programme

The Planning Commission have drawn the attention to the critical role of the revised Minimum Needs Programme in achieving the plan

objectives. In regard to the programme for providing Minimum Needs to the masses as envisaged at National level the position of the Union Territory of Delhi is somewhat different. The programmes have been included under RMNP keeping in view the following specific characteristics of this territory.

1. The bulk of the population is in urban areas.
2. Delhi being the capital of the country, there are certain obligations for its development.
3. Growth of population both due to natural factors and immigration from the neighbouring states.

An outlay of Rs. 3701.00 lakhs has been approved for 78—83 and Rs. 725 lakhs in 79-80, the details of which are as under:—

(Rs. in Lakhs)			
S. No.	Name of the programme	Outlay approved for 78—83	Outlay approved for 79-80
1	Elementary Education . . . . .	1950.00	300.00
2	Adult Education . . . . .	150.00	25.00
3	Establishment of Sub Health Centre . . . . .	54.00	12.50
4	Rural Water Supply . . . . .	700.00	200.00
5	House sites for landless Labours . . . . .	15.00	3.00
6	Environmental improvement in Slum areas . . . . .	450.00	100.00
7	Rural Roads . . . . .	113.00	30.00
8	Nutrition . . . . .	269.00	55.00
	TOTAL	3701.00	725.00

The contents of the various programmes are given in the relevant chapter.

#### ADDITIONAL RESOURCES MOBILISATION FIFTH PLAN 1974—78

Delhi's plan is financed through Central Assistance and additional resources mobilised by the Administration. Being a Union Territory, it does not have consolidated fund of its own and, therefore, all its receipts are credited to the Consolidated Fund of India and withdrawal debited.

The Administration is given the benefit of levy of new taxes/duties, rationalisation of procedures of tax collection only and share in the collection of small savings. During the Five Year Plan 1974—78, the Administration had made strenuous efforts to mobilise additional resources and as a result it was successful in mobilising of Rs. 80.80 crores which was 32.60 per cent of the expenditure of Rs. 247.84 crores incurred during the Fifth Plan. Table—1 given below indicates the sourcewise resources mobilised by the Administration during Fifth Plan:—

TABLE No. 1  
(Rs. in crores)

S. No.	Year	Sales Tax	Excise	Stamps (Central)	Tax on vehicles	Small savings	Total
1	1974-75	..	0.71	..	..	..	0.71
2	1975-76	9.00	0.79	..	..	6.00	15.79
3	1976-77	17.60	3.64	0.50	..	9.56	31.30
4	1977-78	19.40	8.61	0.60	0.01	4.38	33.00
TOTAL		46.00	13.75	1.00	0.01	19.94	80.80

The size of annual plans of Fifth Plan 1974—78 expanded from year to year with the increase in quantum of additional resources mobilised. The yearly position of utilisation of additional resources mobilised and central assistance received has been reflected in Table No. 2 given below:—

TABLE No. 2  
(Rs. in crores)

S. No.	Year	Addl. resources mobilised	Carry over resources	Central Assistance	Total available	Total Expenditure in plan	Carry over resources to next year
1	2	3	4	5	6	7	8
1	1974-75	0.71	..	33.46	34.17	33.46	(+) 0.71
2	1975-76	15.79	0.71	41.00	57.50	50.64	(+) 6.86
3	1976-77	31.30	6.86	46.22	84.38	74.80	(+) 9.58
4	1977-78	33.00	9.58	51.22	93.80	88.94	(+) 4.86
TOTAL		80.80	17.15	171.90	269.85	247.84	(+) 4.86

### ANNUAL PLAN 1979-80

The Administration set up a Working Group under the Chairmanship of Chief Secretary to undertake the assessment of financial resources, which can be mobilised during the Five Year

Plan 1978—83 and Annual Plan 1979-80. The proposals for mobilisation of additional resources by the Administration for Annual Plan 1979-80 were formulated keeping in view the recommendations of the Working Group. The recommendations are being dealt with in accordance with the relevant law and procedure by the concerned authorities.

For the annual plan 1979-80 the Planning Commission has agreed to allocate Rs. 14.70 crores as additional resource mobilised. The figure, however, is subject to actual realisation. Source-wise position of additional resources for 1979-80 plan vis-a-vis of annual plan 1978-79 is given in Table No. 3 below:—

TABLE No. 3

S. No.	Sources	Annual Plan	
		1978-79	1979-80
1	2	3	4
1	Sales Tax	21.15	0.50
2	Excise	7.33	2.16
3	Stamps (Central)	0.62	..
4	Tax on vehicles	0.08	..
5	Market Cess	1.00	2.50
6	Tool Room Centre	3.62	0.58
7	Small Savings	10.09	7.41
8	Carryover of unspent balance	5.00	1.55
TOTAL		48.89	14.70

Brief description of each of the sources of additional resources mobilisation in 1979-80 plan is given in the succeeding paragraphs:—

#### 1. Sales Tax

Sales Tax is the major source of revenue in the Union Territory of Delhi. Sales Tax is now administered under the Delhi Sales Tax Act, 1975, which was enforced with effect from 21st October, 1975 under which general rate of tax was raised from 5% to 7%, the scope of tax on luxury goods was enlarged and some of the goods, exempted earlier, were brought under its purview. The Central Sales Tax Act was also amended and rate of tax was raised from 3% to 4% w.e.f. 1-7-1975. The benefit of introduction of this new Act was allocated in the Fifth Plan. For 1979-80, the Planning Commission has allocated Rs. 0.50 crore on account of withdrawal of exemption from Sales Tax on certain items in Delhi.

## 2. Excise

During the Fifth Plan period the Administration had taken many steps to enhance revenue from this source. Rates and Licence Fee were revised in 1974-75 and 1975-76. "Auction of Licences" a new system was introduced in 1976-77 substituting the Fixed Licence Fee and excise duty on country liquor was also revised.

The revenue from this source is dwindling due to the revised excise policy of the Administration under which complete prohibition is to be introduced in the Union Territory of Delhi gradually. For 1979-80 the Planning Commission has allocated Rs. 2.16 crores on account of revising of Excise Duty on Country Liquor @ Rs. 2.66 per bottle.

## 3. Market Cess

The Delhi Agricultural Produce Marketing (Regulation) Act, 1976 came into force w.e.f. 5-11-1976. Under this Act, the Market Committees levy the following charges:—

- (i) Licence fee from traders;
- (ii) Market fee on each sale;
- (iii) Entry fee per trip on various types of vehicles entering into the Market Yard.

For 1979-80, the Planning Commission has agreed to give the benefit of Rs. 2.50 crores for upward revision of Licence Fee, Market Fee, and per trip Fee on vehicles w.e.f. 1-4-78 in three market Committees viz. A.P.M.C. Narela, Najafgarh and Zakhira. Besides, the A.P.M.C. Azadpur was also brought under the purview of this Act. It is also proposed to regulate new markets during Sixth Plan period.

## 4. Tool Room Centre

The Planning Commission had agreed to enhance the size of the Plan of the Union Territory of Delhi by the amount of Foreign assistance component received from the Govt. of Denmark, for setting up of Tool Room Training Centre. The total cost of this project is Rs. 5.24 crores, out of which Rs. 4.20 crores was to be received in the form of gift from Danish Govt. Benefit of Rs. 3.62 crores was allocated in 1978-79 and the balance of Rs. 0.58 crore have been given for annual plan 1979-80.

## 5. Small Savings

Small Saving play an important role in additional resources of this Union Territory. During the Fifth Plan period, a formula used to be applied by the Planning Commission for allocating benefit of small saving collections to Union Territories was 2/3rd of the increase in the collections of that year over the average annual collection of Fourth Plan period, which worked out to be Rs. 10.86 crores.

For the Sixth Plan/Annual Plan 1979-80, the Planning Commission has revised the formula. Now, instead of annual average of Fourth Plan, annual average of first four years of the Fifth Plan will be used, which works out to Rs 183.38 crores. For annual plan 1979-80, the Planning Commission has allocated Rs. 4.41 crores on account of small saving collections of Rs. 251.00 crores. Rs. 3.08 crores have also been allocated due to the revision of procedure viz. estimation on the basis of current year collection rather than on last year basis.

## EMPLOYMENT

During the last two decades, Delhi has witnessed an abnormal growth of population due to various reasons. One of such reasons is migration. A large number of persons come to Delhi particularly in search of employment and settle down here after they get a job. The abnormal growth of population beside burdening the social services like education, medical, transport, water supply, electricity, housing etc. has created a very serious problem of unemployment.

An idea of the magnitude of the problem can be had from the table given below:—

(No. in lakhs)		
At the end of	No. of persons on the Live register of Employment Exchange	Percentage increase
1974	1.66	...
1975	1.93	16.27
1976	2.14	10.88
1977	2.25	5.14
1978	2.51	11.55



I will be seen from the above table that the unemployment problem is aggravating year after year in spite of huge investments made in the plan every year. The high percentage of educated unemployed is due to the mass scale spread of educational facilities in Delhi.

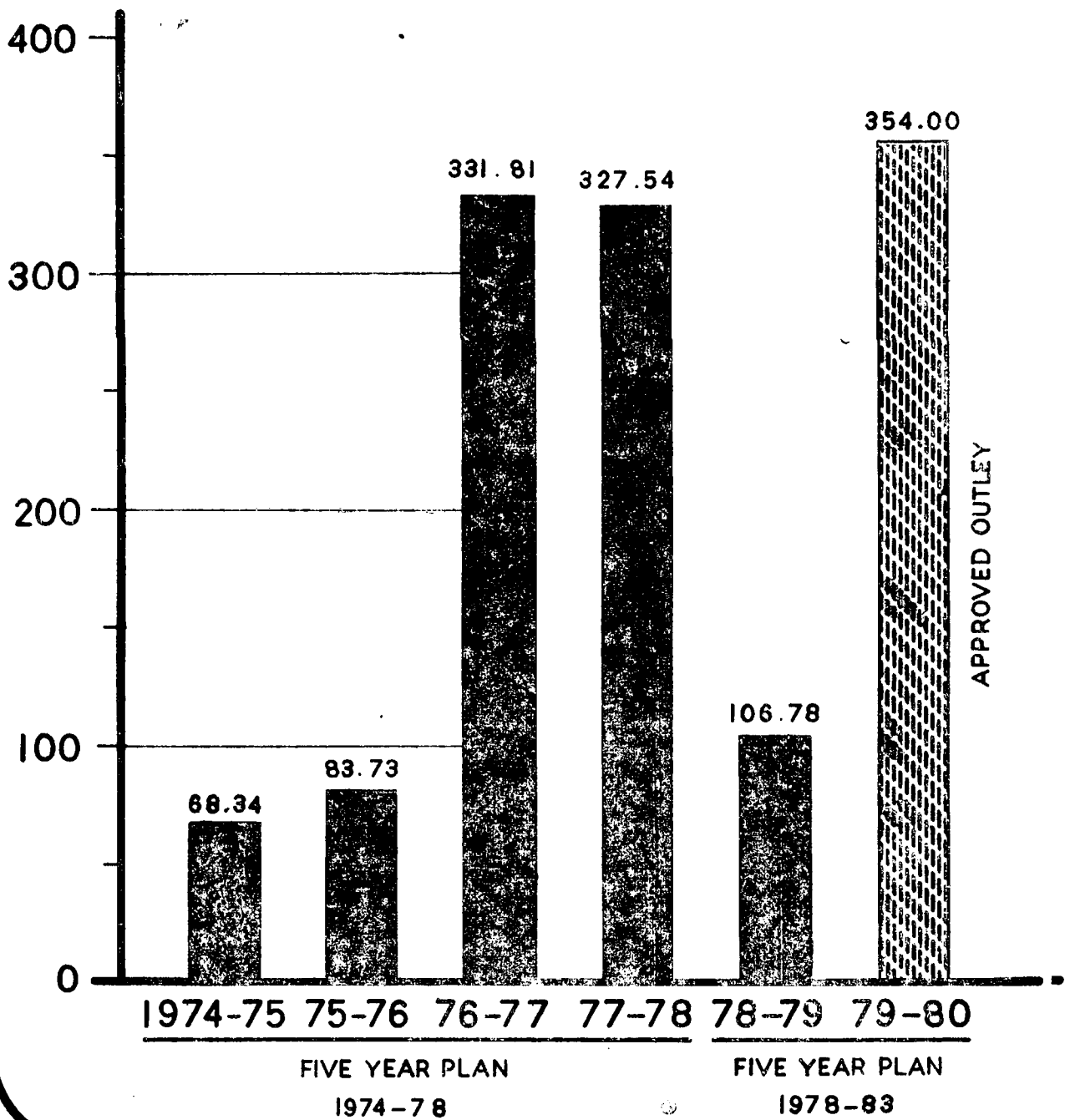
The Administration has been making concerted efforts to overcome this problem. It has adopted the national policy enunciated under the Rolling Plan concept, to accord priority to such schemes/programmes which are employment oriented. Quite a large number of new schemes which are likely to generate employment opportunities have been included in the annual plan 1979-80 particularly under the 'Industries' sector wherein enough scope for creation of job opportunities exists. The Directorate of Industries has prepared an approach paper, wherein a target of creating 1.4 lakh work places has been fixed for the Sixth Plan 1978-83. The scope of generating employment in the Public Sector is limited and therefore, efforts are being made to create more and more employment opportunities in private sector.

The Administration has constituted a Committee under the Chairmanship of Shri V. K.

Malhotra, Member Parliament, for carrying out a comprehensive study of unemployment problem in Delhi—both in urban and rural areas. It will study the extent of Unemployment, make projections of labour force for the next five years and unemployment amongst the educated; doctors, engineers and residents of resettlement colonies. The Committee will also make suitable recommendations to reduce unemployment and will submit its report in Six months. Another committee has also been constituted under the Chairmanship of Shri Hans Raj Gupta. This Committee, with the object of maximising employment, will recommend opportunities to the residents of Delhi, particularly through manufacturing and marketing of goods which are usually produced by Cottage and Small Scale Industries, including ancillary industries, identify bottlenecks, which impede the growth of small scale industries and marketing of goods and recommend organisational arrangements, which should be set up to facilitate manufacture of goods in small scale and cottage industries and their marketing through trade. The Committee will submit its report in three months. The reports of these Committees will help the Administration in solving the intricate problem of unemployment.

# AGRICULTURE & ALLIED SERVICES

EXPENDITURE  
RS. IN LAKHS



# SECTORAL PROGRAMMES

## I. AGRICULTURE & ALLIED SERVICES

The total area of the Union Territory of Delhi is 1485 sq. Kms. and out of this 1039 sq. Kms. is rural area and 446 sq. Kms. is urban. The area available for cultivation is very limited and is further decreasing due to rapid urbanisation process in this territory. As such planning programmes under this head of development are being implemented and prepared keeping in view the following points :—

1. Limited area available for cultivation.
2. Further decrease in the cultivable area due to rapid urbanisation.
3. The best use of the limited cultivable land with a view to meet the demand for agricultural commodities of the growing population of the territory.
4. Emphasis on the Animal Husbandry and poultry development with the objectives of providing employment to the landless labourers and farmers whose cultivable land is being acquired due to urbanisation.
5. The utilisation of sewage for irrigation and city garbage for compost making.

Keeping in view the above points, the emphasis is being given on vegetable, dairy, poultry and minor irrigation programmes under this head of development in this territory.

### Review of the Fifth Five Year Plan 1974—78.

An outlay of Rs. 650.00 lakhs was approved for the fifth five year plan under this sector. The actual expenditure incurred during 1974—78, is Rs. 811.42 lakhs which exceeds the approved outlay of Rs. 650.00 lakhs for 1974—79. The programme-wise position of the achievements during 1974—78 is as under :—

#### A. AGRICULTURE

An expenditure of Rs. 168.49 lakhs has been incurred during 1974—78, against the approved outlay of Rs. 190.00 lakhs for 1974—79 under this programme. The foodgrains production has increased from 106.83 thousand tonnes in 1973-74 to 120.36 thousand tonnes in 1975-76. However, due to unprecedented floods during 1977, the food grains production reduced to 110.00 thousand tonnes. The vegetables production has increased from 2,95,700 tonnes in 1973-74 to 3,45,240 tonnes in 1976-77.

#### B. MINOR IRRIGATION

The actual expenditure incurred during 1974—78 under this programme was Rs. 147.08 lakhs against the approved outlay of Rs. 240.00 lakhs for 1974—79. The less expenditure was due to late receipt of the approval of some schemes. 17 deep tubewells have been installed during 1974—78. An additional area of 4680 hect. has been brought under irrigation.

#### C. SOIL CONSERVATIVE & FORESTS

An amount of Rs. 40.15 lakhs has been utilised during 1974—78 against the approved outlay of Rs. 36.00 lakhs for 1974—78 under this programme. Soil conservation measures have been taken on 304 hectares to reclaim the saline and alkaline land for cultivation. 8.31 lakhs trees have been planted along national highways, irrigation channels, railway tracks, etc.

#### D. ANIMAL HUSBANDRY

Approved outlay for 1974—78 for this programme was Rs. 144.00 lakhs against which an amount of Rs. 82.01 lakhs has been utilised during 1974—78. 25,000 inseminations were performed with exotic semen and 6,000 cows were cross-bred during 1974—78. The production of eggs has increased from 24.70 lakhs in 1973-74 to 43.08 lakhs in 1977-78. Ten more veterinary dispensaries have been sanctioned in newly set up dairy colonies.

#### E. DAIRY DEVELOPMENT

There was no approved outlay for this programme under the fifth five year plan which was undertaken during 1976-77 with a view to remove cattle from the congested areas of the city and rehabilitate them in the far-flung rural areas in the newly developed dairy colonies. An amount of Rs. 335.00 lakhs has been released to MCD during 1976—78. The level of milk production has increased from 1.35 lakh tonnes in 1973-74 to 1.43 lakh tonnes in 1977-78.

#### F. FISHERIES

The actual expenditure incurred under this programme during 1974—78 was Rs. 34.94 lakhs against the approved outlay of Rs. 35.00 lakhs for 1974—79. The fish production has increased from 220 tonnes in 1973-74 to 510 tonnes in 1977-78. Similarly, the production and distribution of fingerlings has increased from 5.30 lakhs 1973-74 to 8.50 lakhs in 1977-78.

## G. COMMUNITY DEVELOPMENT & PANCHAYAT

An expenditure of Rs. 3.75 lakhs has been incurred under this programme during 1974—78 against the approved outlay of Rs. 5.00 lakhs for 1974—79. 37 village panchayats have been advanced the loan @ Rs. 0.10 lakh to each.

### PROGRAMME FOR THE FIVE YEAR PLAN 1978—83

Keeping in view the plan priorities, under the five year plan, 1978—83 as per guidelines received from the Planning Commission, Agriculture and Rural Development has been given the due emphasis in the plan proposals of this territory. As already stated that there is limited area available for cultivation in this territory and to make the best use of it with a view to give employment to all landless labourers and rural population on the one hand and to meet the demand of agricultural produce of the Metropolitan city on the other, the strategy and approach for 1978—83 under this head of development is as under :—

1. The area under vegetable production will be increased from 26,510 hectares to 34,000 hectares to increase the vegetable production from 314,640 tonnes in 1977-78 to 420,300 tonnes by the end of 1982-83 with the increased supply of sludge and seeds to the farmers.
2. Eight more markets will be brought under Delhi Agricultural Produce Marketing Act, 1976.
3. Additional area of 5.50 thousand hectares will be brought under minor irrigation through extension of effluent irrigation and installation of additional tubewells.
4. Veterinary Services will be improved through adequate provision of medicines and veterinary staff in the veterinary hospitals and dispensaries.
5. Dairy and poultry production will be increased by providing necessary facilities to the producers and through improvement in the live-stock.
6. The Village Panchayats will be involved in the implementation of the developmental schemes aiming at rural and community development.
7. Vigorous efforts will be made for integrated rural development.

An outlay of Rs. 1661.53 lakhs is approved for the five year plan 1978—83 under this sector which includes an approved outlay of Rs. 354.00 lakhs for 1979-80.

#### Annual Plan 1978-79

An expenditure of Rs. 106.78 lakhs was incurred under this sector during the Annual Plan, 1978-79. The main reasons for shortfall were—

- (i) non-release of funds under the scheme Development of Dairy Colonies;
- (ii) non-implementation of some schemes due to non-receipt of technical clearance from the Government of India;
- (iii) delay in the implementation of capital works programme under various schemes; and
- (iv) unprecedented floods in August-Sept. 1978.

The vegetable production has increased from 314.64 thousand tonnes in 1977-78 to 362.24 thousand tonnes in 1978-79. An area of 61.18 thousand hectares has been covered under high yielding varieties programmes as compared to 60.72 thousand hectares covered in 1977-78. Further, 5.20 thousand tonnes of fertilizer was utilised and an area of 186.01 thousand hectares was covered under plant protection measures as compared to 3.71 thousand tonnes and 168.29 thousand hectares respectively in 1977-78. Also 2.20 lakhs trees were planted along railway lines, roads and irrigation channels in 1978-79. Ten thousand inseminations were performed with exotic semen and level of milk production has reached to 144 thousand tonnes in 1978-79. One million fingerlings were distributed and level of fish production has reached to 10.60 thousand tonnes in 1978-79 whereas in 1977-78 only 0.85 million tonnes fingerlings were distributed and production was 0.51 thousand tonnes only.

An outlay of Rs. 354.00 lakhs is approved for this head of development under the Annual Plan 1979-80. The physical targets approved for 1979-80 are reflected in the Statement IV.

The compendium of scheme-wise write-up of the approved programmes under different sub-heads are given below :—

### A. AGRICULTURE

#### (i) Strengthening of Agricultural Extension Administration (Rs. 5.00 lakhs)

Ministry of Agriculture & Irrigation, Department of Extension, Govt. of India have suggested for the formulation and implementation of the scheme entitled 'Strengthening and Reorganisation of Agricultural Extension Administration in the States'.

The need for gearing up the agricultural administration has been recommended by National Commission on Agriculture and it is desired that professionally competent Agricultural Extension Services be developed.

In this system, training of village level workers at the Headquarters level is envisaged fortnightly and then the village level workers would go round to a selected number of farmers on fixed days and transfer them the knowledge so received through training.

The scheme has been revised as desired by the GOI. Some additional staff will be required to carry out the work. The proposed staff under this scheme is given below :—

S. No.	Name of the post	No. of posts
1.	Plant Disease Control Officer . . . . .	1
2.	Subject Matter Specialists (Plant Protection at Block Level) . . . . .	5
3.	Village Level Workers . . . . .	33

An outlay of Rs. 5.00 lakhs is approved for 1979-80 for the implementation of this scheme.

#### (ii) Multiplication & Distributor of Seeds

##### 1. Improvement of Seed Multiplication Farm (Rs. 0.20 lakh)

The scheme 'Improvement of Seed Multiplication Farm' was approved for the fifth five year plan involving an outlay of Rs. 7.00 lakhs. During 1974—78, an amount of Rs. 5.41 lakhs has been utilised on the improvement of the two existing seed farms. An outlay of Rs. 0.20 lakh is approved under this scheme for 1979-80 for the material purchase and cropping operations at the Alipur Farm.

##### 2. Setting up of a new Seed Farm (Rs. 15.00 lakhs)

In the Union Territory of Delhi there are Two seed Multiplication Farms located at Alipur and Hauz Rani having an area of 45 acres and 50 acres respectively. These seed farms have not the capacity to produce enough seed of various kinds to meet the requirement of Delhi farmers. Keeping in view, this problem a proposal for the establishment of a new Seed Multiplication Farm of 100 acres during the Mid Term Plan period was discussed with the Working Group set up by the Govt. of India. The Working Group was of the opinion that the existing farms be extended by procuring additional area instead of establishing a new unit. Keeping this in view, a revised scheme for the extension of existing Seed Multiplication Farms, in accordance with the recommendation of the Working Group, has been drawn up. It is now proposed to add 55 acres to the Alipur Farm & 25 acres to Hauz Rani Farm. The Scheme envisages to increase the production of seeds by extending the existing area of the Seed Multiplication Farm by acquiring 80

acres of additional land. An outlay of Rs 30.00 lakhs is approved for 1978—83 which included Rs. 15.00 lakhs for 1979-80 for the payment of cost of additional land for the farms.

#### MANURES & FERTILIZERS

##### Setting up of Semi-mechanised Compost making Plant (Rs. 5.00 lakhs)

Two Compost Making Plant being set up by MCD and NDMC have been included in the fifth five year plan under the centrally sponsored scheme of utilisation of the city garbage for compost making. The plant being set up by MCD at Okhla was likely to be installed by the end of 1978-79. This plant will process 150 tonnes of garbage per day and has the capacity of 2,700 tonnes of compost per year.

For the compost plant being set up by NDMC an amount of Rs. 32.88 lakhs has been released during 1977-78 and 1978-79. However to complete the civil works during 1979-80, an amount of Rs. 5.00 lakhs is approved. This plant will process 200 tonnes of garbage per day and will produce 3000 tonnes of compost per year.

#### Plant Protection

There is 1.16 lakh hectares total cropped area in the U.T. of Delhi and with increase in area under vegetables and high yielding varieties, change in cropping patterns and multiple cropping techniques the intensity of pests, diseases and weeds, etc., infestation has also increased. The losses of agricultural production can be prevented in the fields as well as in the storage by timely and judicious plant protection measures.

##### 1. Strengthening of existing Plant protection scheme (Rs. 5.40 lakhs)

The main objective of the scheme is to provide timely and adequate measures for the protection of crops, vegetables, fruits etc. against the averages of pests, diseases, weeds & rodents from the point of germination and harvesting.

As the plant protection process has now been highly specialised the need for strengthening this unit in Delhi on modern scientific and technical line is being felt since past years. An extensive programme including surveillance, investigation and research etc. will be taken up during the coming years. To achieve this a band of technical and supervisory staff numbering about 22 headed by Deputy Director (PP) has been proposed under the scheme. An outlay of Rs. 5.40

lakhs is approved under this scheme for 1979-80 to be utilised in the following manner :—

	(Rs. in lakhs)
(a) Cost of Pesticides . . . . .	2.51
(b) Cost of equipments . . . . .	1.00
(c) Cost of vehicles . . . . .	0.56
(d) POL, maintenance and repair charges	0.25
(e) Store and misc. charges . . . . .	0.10
(f) Expenditure on additional staff . . . . .	0.99
	5.40

## 2. Scheme for Surveillance of Pests & Diseases (Rs. 0.56 lakh)

The implementation of this project is aimed to provide additional safe-guards in avoiding indiscriminating use of pesticides through timely warning and forecast of pest & epidemics. It is proposed to provide one Assistant Plant Protection Officer and five Field Reporters, one at each block, in Union Territory of Delhi. An outlay of Rs. 0.56 lakhs is approved for this scheme under Annual Plan 1979-80 which will be spent in the following manner :—

	(Rs. in lakhs)
(1) Pay and allowances of staff . . . . .	0.28
(2) Contingencies . . . . .	0.28
	0.58

## 3. Endemic Area Scheme (Rs. 1.04 lakhs)

The following insects, pests and diseases are declared for endemic area scheme.

1. Rust in wheat crop.
2. Downey Mildew in Bajra.
3. Podery Mildew in coocerbits and Orchards.
4. Aphids in mustard and vegetables.
5. Blights in potato.

Under this programme it is proposed to cover an area of 3200 hecets. To cover this area, 50% subsidy on the cost of pesticides and Rs. 3 per acre for ground spraying charges as Central assistance is proposed to be given which will involve an expenditure of Rs. 1.04 lakh during 1979-80.

### Extension & Farmer Training

#### 1. Composite Demonstration on fertilizers (Rs. 1.00 lakh)

This is a continuing scheme. The object of the scheme is to educate and convince the farmers

for adoption of improved agricultural practices, use of balanced and recommended doses of inputs for higher production.

An outlay of Rs. 1.00 lakh is approved for 1979-80 which will be spent for laying out 390 demonstration plots on different crops in the fields of farmers.

## AGRICULTURAL ENGINEERING

### 1. Establishment of workshop for custom cultivation Harvesting and threshing (Rs. 2.00 lakhs)

Most of the Delhi Farmers own small holdings of 2-3 acres, in this situation it is not at all economical for the farmers even to maintain a pair of bullocks. Thus it was felt necessary to have some arrangement by drawing some scheme in the Government Sector. A scheme for custom cultivation, harvesting and threshing was launched during the year 1971-72. The object of the scheme is to provide cultivation and harvesting facilities to the farmers of Delhi on nominal rates. Under the scheme there are 13 tractors and three combines which are given on hire to Delhi farmers. During Fifth Five Year Plan period an area of 16905.75 acres and 2759.50 acres respectively was tractorised and harvested. An outlay of Rs. 2.00 lakhs is approved for 1979-80 under this scheme. In physical terms harvesting facilities for 850 acres and tractorization for 5000 acres will be provided.

### 2. Strengthening of Infrastructure for Agricultural implements (Rs. 2.00 lakhs)

During the working group discussion for finalization of Annual Plan 1979-80, it was suggested by the Govt. of India, that an Agricultural Engineering Cell may be created specially for demonstration and popularisation of improved implements and training facilities for the farmers should be organised. The group was of the view that farmers can be given training in T.T.C. Hissar and E. E. I. Nilokheri. An outlay of Rs. 2.00 lakhs is approved for this scheme under Annual Plan 1979-80, to meet the expenditure on farmers training and for purchase of some improved implements.

## AGRICULTURAL ECONOMICS & STATISTICS

### Establishment of a Planning and Statistical Cell at Head Quarter (Rs. 1.00 lakh)

The Govt. of India has given, more and more emphasis for the development of rural area, so

that the socio economic condition of poor rural masses can be raised to the required level of standard of living. For the purpose, a number of new Schemes in Central and State Sector are to be implemented in the Five Year Plan 1978—83 period.

At present there is one Statistical Unit functioning at the Head-quarter of Development Department for coordination of various plan Schemes of the following sub-sectors :—

1. Agriculture
2. Minor Irrigation
3. Animal Husbandry
4. Fisheries
5. Community Development
6. Dairy Development

The unit is responsible for the collection of various type of Statistical information/data in respect of agriculture and allied subjects with the following staff :—

1. Statistical Officer—One.
2. Statistical Assistant—Three.
3. Computer—One.

This statistical Unit is also responsible for the estimation of production of five major crops of U. T. viz. Wheat, Gram & Barley in Rabi season and Bajra & Paddy in Kharif season. Besides, this, different agricultural indices are also being constructed and community Development Statistics are also being collected and supplied to various agencies and Government of India. Keeping in view the increasing work load, this unit will be suitably strengthened with the addition of following staff :—

1. Asstt. Director (Planning)—One
2. Research Officer—One
3. Statistical Assistants—Three
4. Computer—One
5. Steno—One
6. L.D.C.—One

An outlay of Rs. 1.00 lakh is approved for 1979-80, to meet the expenditure on the above additional staff.

#### AGRICULTURAL MARKETING & QUALITY CONTROL

##### 1. Regulation of Markets and Market Practices (Rs. 23.60 lakhs)

This scheme will continue during the five year plan 1978—83 with the objective of regulating

more agricultural produce Markets Under Delhi Agricultural Produce Marketing Act 1976. During 1974—78 Fruits & vegetable wholesale Market—Azadpur has been brought under DAPM Act. 1976. Under the Annual Plan 1978-79, an amount of Rs. 6.34 lakhs has been utilised under this scheme which includes an amount of Rs. 5.00 lakhs as loan advanced to Delhi Agricultural Marketing Board. During 1978—83, 8 more markets will be regulated out of which the following two markets will be regulated during 1979-80.

1. Bakkar Mandi.
2. Poultry & Fish Market, Jama Masjid.

Under the Delhi Agricultural Produce Marketing Act 1976, a Market Committee is to be set up in each regulated market which will be responsible for implementation of provision of Act and rule made thereunder. As such financial assistance is necessary to provide for initiating the work to each committee and an amount of Rs. 12.00 lakhs will be advanced as loan to two market committees during 1979-80.

Delhi Agricultural Marketing Board, established under the Act, has been advanced a loan of Rs. 5.00 lakhs during 1977-78 and Rs. 5.00 lakhs during 1978-79. A further amount of Rs. 10.00 lakhs will be provided during 1979-80. The Directorate of Agricultural Marketing is also proposed to be strengthened with the post of Jt. Director and other supporting staff involving an expenditure of Rs. 1.60 lakhs during 1979-80. As such an outlay of Rs. 23.60 lakhs is approved for this scheme under Annual Plan 1979-80.

##### 2. Promotion of grading of agricultural commodities (Rs. 3.01 lakhs)

This scheme will continue during the five year plan 1978—83 with the objective of enforcing proper quality control on grading so that the consumers can get the pre-tested graded quality goods. For this purpose a State level grading Laboratory is functioning and field staff is making the inspection of the graded goods of the private parties in the Markets. As an expansion programme to cover more and more commodities for grading. It is decided to strengthen the Laboratory with the following staff :—

(a) Senior Chemist . . . . .	1
(b) Junior Chemist . . . . .	2
(c) Store Keeper . . . . .	1
(d) Lab Attendant and Chowkidar . . . . .	4

Similarly more field staff will be recruited with a view to cover more markets for frequent

inspections to ensure the quality control of graded goods with the following posts :—

(a) Assistant Director . . . . .	1
(b) Tech. Asstt. . . . .	1
(c) Sub-Inspectors . . . . .	10
(d) Grading attendant . . . . .	2

As a result of the increase in the staff strength in the above said manner, it is also proposed to strengthen the establishment unit of the Dte. with the creation of the post of Head Clerk (1) U. D. C. (2) and L. D. C. (2).

For the above mentioned staff expenditure an outlay of Rs. 3.01 lakhs is approved for 1979-80.

### 3. Training of Personnel in Agricultural Marketing (Rs. 0.10 lakh)

Under this scheme it is proposed to give a matching grant-in-aid to Delhi Agricultural Marketing Board for deputing its senior officers for training in agricultural marketing being conducted by the Government of India. An outlay of Rs. 0.10 lakh is approved for 1979-80 for this scheme.

### 4. Integrated Scheme for the Improvement of Market-intelligence (Rs. 0.83 lakh)

During the Fifth Five Year Plan only Market price rates of the agricultural produce were being collected for sending the same to the Govt. of India, under this scheme. During the five year plan 1978—83, it is proposed to conduct surveys and investigations in the field of agricultural marketing as recommended by an All India Conference on Agricultural Marketing held at Ludhiana.

The following staff will be appointed to conduct the survey and investigation work in addition to the price collection :—

(a) Statistical Officer . . . . .	1
(b) Statistical Asstt. . . . .	2
(c) Statistical Investigator . . . . .	5
(d) Messenger . . . . .	1

### 5. Grading at Producers Level (Rs. 0.54 lakh)

This is a new scheme included in the Annual Plan, 1979-80 with the objective of providing the grading facilities to the producers for the agricultural commodities like cereal, pulses, fruits, vegetables, etc. Due to lack of economic resources the producers are not in position to undertake grading of their produce which results in poor return to them.

Two primary grading centres will be set up at Najafgarh and Narela in which trained personnel will be posted by the Administration and other infrastructure facilities will be provided by the Market Committee of Najafgarh and Narela regulated markets for which they will be granted subsidy @ Rs. 0.02 lakh. Each Centre will be manned with one Analyser, two Graders and one Grading Attendant. At these centres grading facilities will be provided to the producers free of cost. An outlay of Rs. 0.54 lakh is approved under this scheme for 1979-80.

### 6. Fellowship for Research in Agricultural Marketing (Rs. 0.05 lakh)

Under this scheme two fellowships of Rs. 5,000 each are proposed to be given to Delhi University to undertake the research in Agricultural Marketing Problems. The fellowship will be decided by a Board to be constituted for the purpose. One fellowship will be given during 1979-80 for which an outlay of Rs. 0.05 lakh is approved.

## HORTICULTURE DEVELOPMENT

Under this sub-sector the following four schemes have been approved for implementation during 1979-80 and onwards.

### 1. Development of Orchards (Rs. 0.05 lakh)

This is a continuing scheme. The programme aims at popularization of production of fruits in rural areas. The scheme envisages to give incentive to the farmers to bring more and more area under orchard. The outlay of Rs. 0.05 lakh earmarked under the Annual Plan, 1979-80 will be utilised for granting subsidy to the farmers for the purchase of fruit plants. Any farmer of Delhi who is the owner of the land is eligible to avail the facility of 50% subsidy on the purchase of quality fruit plants which is permissible up to Rs. 1000 per year to each farmer and up to Rs. 3 per plant.

### 2. Vegetable Development (Rs. 9.95 lakhs)

### 3. Preservation of fruits & vegetables (Rs. 2.00 lakhs)

### 4. Integrated Horticulture & Vegetable Development (Rs. 2.00 lakhs)

In Delhi, great emphasis is being laid on the necessity of intensification of vegetable production. The main objective of this programme is to extend the area under vegetable and fruits by facilitating the timely and adequate supply of seeds and inputs to the farmers. The working group set up by the Government of India was of the view that an integrated scheme/project for the production, marketing, storage and processing of vegetables in the Union Territory of Delhi



be formulated for implementation. Keeping this in view, a revised scheme/programme has been prepared and forwarded to the Government of India for their approval. The integrated scheme for production, marketing, storage and processing the vegetable will include all the three schemes indicated above and the allotted fund under these schemes will be utilised under this programme. The main purpose of the project is to provide the latest know-how of horticulture and popularise cultivation of vegetables in general and potatoes and onion in particular. Provision for marketing, storage and processing of the produce has also been made under the Project. A team of technical and semi-technical personnel is proposed to be added for educating the farmers in carrying out the projected programmes effectively.

However, the salient features to be covered under this programme are given below for reference —

1. (a) Improvement and supply of specialised technical information on technical assistance to vegetable and fruits growers.
- (b) Popularising of potatoes and onion cultivation.
- (c) Organisation and demonstration.
- (d) Popularising fruit-plant growing.
- (e) Kitchen-gardening.
2. **Supply of Inputs and other essential requirements :**
  - (a) Improvement in production and supply of vegetable seeds, seedlings and fruit plants.
  - (b) Intensification of crop health services.
  - (c) Supply of sludge.
  - (d) Setting up of sales centres for inputs.
3. Improvement of marketing services and processing of vegetables and fruits.
  - (a) Provision of grading, packing and marketing facilities.
  - (b) Preservation of fruits and vegetables.
4. Provision of additional irrigation facilities.

However, tools/equipments etc., will be purchased and regular supply of inputs will be ensured and farmers will be given training in preservation of fruits and vegetables.

#### 6. Subsidy on phosphatic and potassic fertilisers (Rs. 4.00 lakhs)

A new scheme for grant of subsidy on phosphatic and potassic fertilisers is to be taken up in the Union Territory of Delhi during 1979-80 onward. During the discussion in working group set

up by the Government of India, it was brought to the notice that the subsidy on P & K fertilisers is not being given to the farmers of Delhi which is one of the obstacle in the way of Agricultural Development Programme. This subsidy is being given by the U. P. and Haryana State to their cultivators for balanced use of fertilisers. Keeping this in view, the Planning Commission has approved an outlay of Rs. 4.00 lakhs for 1979-80 and Rs. 51 lakhs for the Five Year Plan period. The programme envisages 25% subsidy on various P & K fertilisers. By advancing this subsidy, it has been estimated that one kilogram phosphorous and potassium will bring an additional yield of 5 to 6 kilograms of grains. The detailed scheme formulated in this regard has already been forwarded to the Government of India for its technical approval.

#### 6. Strengthening of Soil Testing Laboratory (Rs. 1.50 lakh)

It is proposed to implement a new scheme strengthening of Soil Testing Laboratory in Delhi during 1979-80. There is only one Soil Testing Laboratory in Delhi established by the Agriculture Department. The staff and other essential facilities at this laboratory are totally inadequate. The proper services could not be rendered to the cultivators resulting in lot of imbalance use of plant utilisation and its fertility. The scheme envisages to strengthen the laboratory so that it may become effective and thus play an important role in production. An outlay of Rs. 6 lakhs for the Five Year Plan 1978—83 and Rs. 1.50 lakhs for 1979-80 is earmarked for implementation of this scheme. The objective of the laboratory will be to analyse as many number of soil and water samples as possible to intimate the fertility status of soil particularly regarding Nitrogen and Potassium for farmers.

1. To advise a balanced use of fertilisers.
2. To prepare the fertility map of the area giving the status of NPK.
3. To work out the strength of salinity and alkalinity problems of the area needed for recommendation for the advantage of Gypsum and lime-reclamation.
4. To educate farmers by co-relating the demonstrating plant with the results by obtaining higher yields of crops suitable to the soil.
5. To analyse irrigation water, new tube-wells as well as running wells, to know the suitability of the irrigation water for the growing vegetables and other necessary produce.

The laboratory will be strengthened by providing additional technical and other supporting staff alongwith equipments and machinery.

## B. MINOR IRRIGATION

An outlay of Rs. 270.10 lakhs is approved for the five year plan 1978—83 which includes approved outlay of Rs. 49.00 lakhs for 1979-80. The scheme-wise details are given below :—

### 1. Investigation & Development of Ground Water Resources.

#### I. EXPLOITATION OF GROUND WATER RESOURCES IN UNION TERRITORY OF DELHI (Rs. 0.30 LAKH)

During the Fifth Five Year plan, an outlay of Rs. 33.00 lakhs was provided for exploitation of 25 deep tubewells to be installed, out of which an amount of Rs. 19.26 lakhs has already been spent during 1974—78 and an amount of Rs. 5.79 lakhs spent during the year 1978-79 for exploitation of bore hole for installation of remaining tubewells. An outlay of Rs. 0.30 lakh is approved for 1979-80 to pay the past liabilities

### 2. Construction of new Bund/Restoration of old Bunds (Rs. 5.00 lakhs)

The main objective of this scheme is (i) to increase the sub-soil water level thereby providing sufficient water for operation of Tubewells of the surrounding areas (ii) to provide soakage irrigation facilities on the U/S of the Bund and (iii) to reclaim the land for purposes of agriculture in due course.

An outlay of Rs. 40.00 lakhs was provided for execution of this scheme during the 5th five year plan out of which an amount of Rs. 30.58 lakhs has already been spent upto 1974—78 and an amount of Rs. 1.30 lakhs during 1978-79.

The following works will be carried out during the year 1979-80 for which an outlay of Rs. 5.00 lakhs is earmarked.

- (1) Construction of Dera Bund No. 2.
- (2) Construction of Bund at Chandanhole.
- (3) Rajokri Bund.

## II. TUBEWELLS

### 1. Installation of 25 deep Tubewells (Rs. 5.94 lakhs)

This scheme was included in the fifth five year plan with an outlay of Rs. 19.00 lakhs. An amount of Rs. 14.70 lakhs has been utilised during 1974—79 for the installation of 20 deep tubewells.

An outlay of Rs. 5.94 lakhs is approved for this scheme to install the remaining tubewells in the Five Year Plan 1978—83 which includes Rs. 1.00 lakh approved for the Annual Plan 1979-80.

### 2. Improvement of Irrigational facilities at the existing State tubewells (Rs. 6.00 lakhs)

An outlay of Rs. 15.45 lakhs for five year plan 1978—83 and Rs. 6.00 lakhs for 1979-80 have been approved by the Planning Commission under this scheme. The objective of the scheme is to improve the command area already existing at the State tubewells. The command area of these tubewells would substantially be improved by providing feeder channels utilising RCC pipe lines and construction of tanks as well as by improving the distribution system. The approved outlay of Rs. 6.00 lakhs will be utilised for the provision of above facilities and improvement. In physical terms, it is estimated that an additional area of 500 acres will thus brought under irrigation during 1979-80.

### 3. Exploitation and Utilisation of 24 Additional Tubewells (Rs. 4.00 lakhs)

An outlay of Rs. 12.85 lakhs was provided for the Fifth Five Year Plan 1974—79 for this scheme which involve a total cost of Rs. 48.48 lakhs. A sum of Rs. 0.11 lakh only has been incurred upto 1977-78 and an amount of Rs. 48.30 lakhs is approved for 1978—83. It is proposed to install 24 additional tubewells by the end of 1978—83. The objects of installation of these additional tubewells is to provide assured irrigation for 2000 acres of land in the Union Territory of Delhi. An expenditure of Rs. 1.62 lakhs has been incurred during 1978-79 and an outlay of Rs. 4.00 lakhs is approved under this scheme for 1979-80. This scheme is technically cleared from the Government of India. In the year 1979-80, it is estimated that about 8 tubewells will be installed and an additional area of 300 acres will be brought under irrigation.

**1. Extension of Effluent Irrigation Scheme from Keshopur Treatment Plant Phase-I (Rs. 0.10 lakh)**

There was an approved outlay of Rs. 30.08 lakhs for the fifth five year plan for this scheme and an amount of Rs. 40.78 lakhs has already been spent upto 1978-79 and the scheme has almost been completed. However, an expenditure of Rs. 0.10 lakh is to be incurred to pay the past liabilities during the year 1979-80.

**2. Extension of Effluent Irrigation Scheme from Keshopur T.P. Phase-II (Rs. 9.00 lakhs)**

An outlay of Rs. 48.67 lakhs was approved for the 5th five year plan 1974-79 against which amount of Rs. 14.08 lakhs has already been spent upto 1977-78. During 1978-79, an amount of Rs. 9.79 lakhs has been utilised under this scheme.

The salient feature of this scheme is that the present capacity of 12 M.G.D. (22 cusecs) as well as the proposed expansion of Keshopur T.P. will be utilised for irrigation. An outlay of Rs. 9.00 lakhs is approved for this scheme under Annual Plan 1979-80 for completing the distribution system in the form of minors and sub-minors from the existing main distributory. It is estimated that about 1500 acres of land will be brought under irrigation.

**3. Extension and Improvement of Effluent Irrigation system from Coronation Treatment Plant (Rs. 5.00 lakhs)**

An outlay of Rs. 19.00 lakhs was provided for the Fifth Five Year Plan 1974-79 for execution of this scheme and a sum of Rs. 24.89 lakhs has already been spent during the year 1974-78. The scheme has been administratively approved for Rs. 45.35 lakhs and thereby it is proposed to spent an amount of Rs. 20.50 lakhs during the year 1978-83. During 1978-79, an amount of Rs. 7.32 lakhs has been utilised. This scheme provides for strengthening of the existing channels, construction of outlets to improve water management as well as provide lift irrigation to bring an additional area of nearly 1000 hectares under assured irrigation by utilising the effluent available from the Sewage T.P. at Coronation. An outlay of Rs. 5.00 lakhs is approved for 1979-80 under this scheme for the construction, improvement and extension of minors and sub-minors.

**4. Extension of Effluent Irrigation scheme from Okhla T.P. to the areas of village Jaitpur, Mithepur and Molar Bund across Agra Canal (Rs. 0.10 lakh)**

This scheme has been administratively approved for Rs. 20.35 lakhs out and a sum of

Rs. 4.25 lakhs has already been spent upto 1977-78. An amount of Rs. 1.87 lakhs has been utilised during 1978-79 and scheme has been completed. An amount of Rs. 0.10 lakh is provided in 1979-80 for the payment of past liabilities.

**5. Modernisation of Existing Irrigation system at Okhla T.P. (Rs. 6.00 lakhs)**

The management of the existing effluent irrigation system was taken over from the M.C.D. by this Administration in April, 1971. Since then the Administration is extending effluent irrigation facilities to the beneficiaries of the area.

Further, with the expansion in the handling capacity of Okhla T.P., the existing channels need to be suitably remodelled for proper water management and also in view of the large effluent available at T.P. to utilise the same at an economical level by construction of APM outlets. The effluent thus made surplus is to be diverted to the scheme of Extension of Effluent irrigation to areas in Mehrauli Block, which is being processed under medium irrigation schemes.

It is proposed that an amount of Rs. 21.55 lakhs would be spent during the Five Year Plan 1978-83, out of which an outlay of Rs. 6.00 lakhs is approved for 1979-80 under this scheme.

**6. Sewage Irrigation Scheme at Narela (Rs. 0.50 lakh)**

An estimate amounting to Rs. 2.00 lakhs has been sanctioned for utilisation of untreated sullage water which at present is being collected in a pond near Narela for the purpose of Irrigation for the existing adjacent cultivated areas. Approximately 200 acres of land would be brought under irrigation by way of implementation of this scheme. The scheme is proposed to be completed during 1979-80.

An expenditure of Rs. 0.85 lakh has been incurred during 1978-79 under this scheme and an outlay of Rs. 0.50 lakh is approved for 1979-80.

**7. Preparation of Master Plan for Irrigation (Rs. 12.00 lakhs)**

At present Delhi gets water from the following sources to meet its irrigation need :—

- (a) Western Yamuna Canal system, (under Haryana State control).
- (b) Tubewells and Tanks.
- (c) Effluent from Sewage Treatment Plants.

Ground water utilisation in Delhi is more or less reaching the limit of exploitation. The alternative would be to tap surface water like that of Sahibi Nadi or by participating in the major storage reservoir projects in Himalaya Region with other concerned States for augmenting irrigation water supplies. Effluent water from treatment plants can also be utilised. There was no organisation to plan and prepare such schemes.

The object of this scheme is to provide an organisation to plan the schemes and large projects. It provides the appointment of an Suptt. Engineer alongwith 3 posts of Executive Engineers and other complementary staff for the purpose. An expenditure of Rs. 0.32 lakh has been incurred during 1978-79.

An outlay of Rs. 18.00 lakhs has been agreed for the five year plan 1978—83 which includes an amount of Rs. 12.00 lakhs approved under Annual Plan 1979-80 for proposed staff expenditure.

### C. SOIL CONSERVATION & FORESTS

#### 1. Soil conservation on Agricultural Land (Rs. 4.75 lakhs)

Saline, alkaline and water logged soils occupy considerable area in the Union Territory of Delhi which were sometimes good and fertile cultivated lands. The problem of soil alkalinity is one of the serious factors, which adversely affects crop production and restricts economic utilisation of available land resources particularly in the arid and semi arid regions. In view of the present rapid increase in population and heavy pressure on good agricultural land, the need for economic reclamation and utilisation of problem soils for crop production is quite obvious.

Following are the essential components of the technology for achieving success on the reclamation and crop production in the alkaline soils :—

- (a) Land levelling.
- (b) Proper drainage of the area.
- (c) Application of soil amendments.
- (d) Adoption of suitable cropping pattern and selection of best suited crops varieties.

The reclamation work will be limited to only alkaline soils as proper technology for treating saline soils is not available. As the problem of soil alkalinity occurs in the Union Territory of Delhi, the schemes for reclamation will be operated in the areas where the following condition exists :—

1. Alkalinity have been caused by carbonates and bicarbonates salts and sodium,

2. Soils not requiring heavy investment on drainage.
3. Availability of good irrigation water.
4. Potentiality for multiple cropping technique in these areas.

It is proposed to lay out the demonstration plots on the farmers fields where the problem of saline and alkaline status are on the increase. The use of gypsum and other chemical fertilisers in combination with local manure is to be incorporated in these demonstrations. These demonstrations that we purpose to lay out to educate the farmers in general are to adopt these techniques so as to avoid the land to go unproductive.

During 1979-80 at the first instance 1000 hectares will be reclaimed. Besides the staff working at present under the Soil conservation scheme, the following additional staff will be required :—

<i>Name of Post</i>	<i>No. of Posts</i>
1. Agronomist . . . . .	1
2. Soil Conservation Inspector . . . . .	5
3. Clerk-cum-typist . . . . .	1
4. Jeep Driver . . . . .	1
5. Tractor Driver . . . . .	1
6. Beldars . . . . .	15

The subsidy on cost of gypsum will be given @ 50% to the farmers having holdings upto 3 hectares and 25% subsidy will be given to the farmers having more than 3 hectares. The subsidy will also be provided to the farmers and other beneficiaries also to whom panchayat lands have been leased out permanently on the same pattern. An outlay of Rs. 4.75 lakhs is approved for 1979-80 under this scheme to meet the expenditure on additional staff, cost of material for demonstration plots, subsidy on gypsum etc. The outlay provided will be spent in the following manner :—

<i>Item</i>	<i>(Rs. in lakhs)</i>
1. Staff . . . . .	1.30
2. Cost of Material for demonstration plots	1.00
3. Cost of seed, chemicals etc. . . . .	1.20
4. Subsidy on gypsum . . . . .	0.75
5. Pol and other Miscellaneous . . . . .	0.50
Total . . . . .	4.75

## 2. Plantation of Trees (Rs. 16.08 lakhs)

The main objective of the scheme is to raise strip plantation of economic & quick growing species along national highways, Railway traks, drains etc. This programme very much falls within the scope of the recommendations of the National Commission of Agriculture.

This is a continuing scheme & will continue during five year plan 1978—83. An outlay of Rs. 81.46 lakhs for five year plan & Rs. 16.08 lakhs for 1979-80 have been approved under this programme.

During 1979-80 a massive programme for plantation will be taken up alongwith the proper protection & maintenance of the trees planted. In all 3 lakhs trees will be planted along 50 Km. length of roads etc. Major part of the allotted fund i.e. 70% will be utilised for maintenance. The programme is employment oriented as a number of casual labourers will be engaged for this purpose. A provision of Rs. 2.08 lakhs has been made for employing additional staff (technical & non-technical) to extend & intensify the programme during 1979-80. The details of expenditure will be as under :—

<i>Items</i>	<i>(Rs. in lakhs)</i>
1. Pay and allowances . . . . .	2.08
2. Material supply, cost of banded wires, angle irons, pol charges, wages of tree guards, labourers etc. . . . .	12.00
3. Cost of construction of green house . . . . .	2.00
Total . . . . .	16.08

## 3. Treating gullied catchment area of new Ayanagar bund and Deoli bund area (Rs. 13.30 lakhs)

We have selected two catchment areas for the Sixth Five Year Plan known as catchment area of New Ayanagar Bund and catchment area of Deoli Bund. These two catchment areas have different features as the first one is mostly agricultural and the second one is the waste land.

In fact the projects like this requires the Ecological analysis of the actual features which help in the scientific execution of the project. At present this unit do not have even a base map which is very important document to analyse the different aspect and reach to the designed conclusions. The first important step will be to prepare the contour plans for these catchment areas and this will be followed by the study and design and execution etc. The main

objective of this scheme is to control erosion, silting up the gullies areas and finally to bring more land under plough by adopting the latest techniques of soil conservation. To achieve the better and quick results it is obvious to work with nature and it is proposed to adopt the following measures.

1. Afforestation of contour trenches.
2. Planting of trees on the slopes of rocky areas.
3. Providing dry masonry check dams and earthen bund.
4. Construction of diversion channel.
5. Construction of marginal and contour bunds.
6. Construction of contour terraces.

During 1979-80 survey & analysis work will be started on these areas. After completion of this, the execution work will start. For effective implementation of this programme, the existing set up will be strengthened by creating additional posts of Dy. Director (soil conservation) with other technical, research & supporting staff numbering about 28 persons. In physical terms, 740 hectares will be covered under survey & analysis during 1979-80.

## D. FOOD

### I. PROCUREMENT & SUPPLY

#### 1. Setting up of a civil Supply Corporation for the union territory of Delhi (Rs. 1.00 lakh)

It has been observed that price and distribution control over private trade have often failed at the time of continuous price rise and scarcity of the essential goods. Price controls without distribution controls could not serve the purpose of making the essential goods available to the public at reasonable prices. On the basis of the experience gained so far, the only solution to this problem seems to be the assumption of the responsibility by the Government for ensuring the availability of essential goods to the consumers at reasonable prices. To this end, a suitable national public distribution system has been evolved by the Central Government and to make a success for the new system of the Central Government it is also necessary to set up a comprehensive net work for procurement and distribution of the essential goods to be fitted into the main system.

In response to communication received from the Ministry of Civil Supplies and Cooperation, Delhi Administration has decided to distribute the items of mass-consumption through public distribution system. To achieve the said objective, it is proposed to set up a Civil Supply

Corporation for the Union Territory of Delhi. Similar corporations have already been set-up by the twelve state Governments which are functioning to the utmost satisfactory level in achieving the desired targets and objectives.

In the inceptional year, this corporation is proposed to take up the procurement and supply of only following 4 items :—

- (a) Pulses.
- (b) Cement.
- (c) Coal.
- (d) Tea, exercise books & Soap.

This corporation will purchase the above said items from the producers or at source and sell through Fair Price Shops. The corporation would be registered under the companies Act. The total purchases of these commodities by the Corporation in the course of year would be of the order of Rs. 45.00 crores. However, the amount required for the purchases at one point of time, would be only Rs. 15.00 crores—Out of which corporation will manage around Rs. 11.00 crores from financial institutions and Rs. 4.00 crores from its own fund.

The hundred per cent share capital of the corporation of Rs. 6.00 crores is to be provided by the Government and a token outlay of Rs. 1.00 lakh is approved under this scheme for which clearance from Government of India is being obtained.

## E. ANIMAL HUSBANDARY

### I. DIRECTION AND ADMINISTRATION

#### 1. Strengthening of Animal Husbandary Department (Rs. 0.80 lakh)

The number of the plan schemes being implemented under the Animal Husbandary programme is increasing in each year. As such it has been decided to strengthen the Hqr. staff with the creation of the posts of Joint Director (A.H.) (1) Administrative Officer (1) SAS Accountant, Stenographer, Store-Keeper, Typist etc. An outlay of Rs. 0.80 lakh is approved to meet the expenditure on additional staff during the Annual Plan 1979-80.

### II. ANIMAL HEALTH

#### 1. Grant in aid to S.P.C.A. (Rs. 2.00 lakhs)

The Delhi S.P.C.A. was registered in 1928 and is recognised by Animal Welfare Board, Government of India. The society is engaged in preventing cruelty to animals and secure their welfare. During the fifth five year plan an amount of Rs. 5.61 lakhs has been extended

to the Society as Grant-in-aid to expand its activities in the trans-jamuna and South Delhi area also and to strengthen its staff. At present, the building of the society office and hospital is in a bad condition and need repairs and alteration with some additional construction. An amount of Rs. 2.99 lakhs has been released to SPCA during 1978-79. Under Annual Plan 1979-80, an outlay of Rs. 2.00 lakhs is approved and Planning Commission has agreed to increase it to the extent of Rs. 3.00 lakhs so that society could maintain its expanded programme.

#### 2. Intensification of disease control programme (Rs. 6.00 lakhs)

This scheme will continue during the five year plan 1978—83. An amount of Rs. 7.69 lakhs has already been utilised under this scheme during 1974—78. During the five year plan 1978—83 the control of foot and mouth diseases will be achieved by the prophylactic vaccination against the disease which out-breaks every year in this territory. The cost of the vaccine is approximately Rs. 10 dose and as such is beyond the reach of the farmers. As per norms laid down by the Ministry of Agriculture, 1/3rd of the cost of the vaccine will be provided by the Ministry.

The existing 3 mobile dispensaries will be strengthened to attend the emergency cases and to control the diseases like F.M.D.H.F. and R.P. Following additional staff will be appointed to cope up with the increased work load.

1. Assistant Director . . . . .	1
2. Disease control officer . . . . .	1
3. V.A.S. . . . .	1
4. Senior Radio Grapher . . . . .	1
5. Veterinary Compounder . . . . .	3
6. Others . . . . .	14

The supply of medicines and equipments in the Vet. Hospital & dispensaries will be maintained. An outlay of Rs. 6.00 lakhs is approved for 1979-80 under this scheme.

#### 3. Grant-in-aid to Goushalas (Rs. 1.00 lakh)

The Gaushalas established in this Territory are to serve the old, infirm and un-productive animals and their progeny. This scheme aiming at assisting the Gaushalas with a view to strengthen their capacity to serve more old and infirm animals was included in the annual plan 1978-79. As the financial position of these Gaushalas is not capable to bear the economic burden of any fresh entrance due to lack of resources, it is proposed to give a subsidy @ Rs. 250 per animal per annum to the gaushalas for which an outlay of Rs. 1.00 lakh is approved under Annual Plan 1979-80.

#### 4. Improvement of service at Veterinary Hospitals (Rs. 10.00 lakhs)

There are 39 veterinary hospitals and 19 veterinary dispensaries at present in the Union Territory of Delhi being managed by Delhi Administration, M.C.D. and N.D.M.C. However, V.A.S. and other supervisory staff in all hospitals and dispensaries is of the Delhi Admn., and are working under the Administrative control of the Dy. Director (AH).

The services being provided to the public at these hospitals are not satisfactory particularly due to lack of the facilities of surgical operations, gynecological operations, X-Ray plant and accommodation. These facilities will be provided in the phased manner. For Annual Plan 1979-80, an outlay of Rs. 10.00 lakhs is approved under this scheme. An amount of Rs. 8.00 lakhs will be utilised for the construction of buildings for Masoodpur and Gazipur veterinary hospitals and staff quarter. The revenue amount of Rs. 2.00 lakhs is meant for purchase of materials, staff expenditure etc.

### III. CATTLE DEVELOPMENT

#### 1. Expansion of cattle breeding farm at Satbari (Rs. 4.00 lakhs)

The Cattle Breeding Farm was started in the year 1973 with the import of 2 male calves and 35 female calves of Holstein Friesian breed from Australia.

The main object of the scheme was to provide pure breed bulls of Holstein Friesian breed for the cross-breeding programme in the U.T. of Delhi. To implement this programme successfully, it was felt necessary that bulls be available of superior germplasm and not to depend on any other source for this supply. However, working group has not agreed the scheme. An outlay of Rs. 4.00 lakhs is approved for 1979-80 to complete the spill-over capital works and other revenue expenditure.

#### 2. Intensification of Cattle Development Programme (Rs. 7.00 lakhs)

The main objective of the scheme is to introduce cross breeding with exotic i.e. H.F. semen extensively and to bring all the cows under cross breeding programme with proper feeding and management and health control practices. It is hoped milk production of cows is likely to double in 5-6 years period.

At present there are five main centres and 25 sub-centres and these will be increased by 2

main centres and 15 sub-centres to make available inseminating facilities near the farmers door. It will be possible to inseminate all the cows during the coming five years.

Keeping in view the increased burden of work, the following additional staff has been approved under this scheme.

<i>Sl No.</i>	<i>Designation</i>	<i>No. of posts</i>
1.	V.A.S.	15
2.	Vety. Compounder	15
3.	Vaccinator	15
4.	Stock Assistant	15
5.	Water Carrier	15
6.	Sweeper.	15
7.	Chowkidar	15
8.	U.D.C.	1
9.	Gynecologist	1

This scheme is being revised to put it on lines of frozen semen technology scheme and some funds for infrastructure equipments will be made available by the Central Government as its share. An outlay of Rs. 7.00 lakhs is approved under this scheme for 1979-80 which includes an amount of Rs. 1.00 lakh for spill-over capital works and revenue amount of Rs. 6 lakhs for staff expenditure and purchase of vaccine and equipments etc.

#### 3. Gopasthmi Cattle Fair (Rs. 0.40 lakh)

This scheme has been included in the Annual Plan 1978-79 with the objective of providing incentive to the farmers for rearing the better live-stock with the adoption of suitable method for better feeds, Fodder, health care, quality breeding etc.

Under this scheme, it is proposed to organise a one day cattle fair in each five blocks and give prizes to the successful competitors. Such fairs will give an occasion to the farmers and officials to have a discussion for further improvement in the live stock of the territory. An outlay of Rs. 0.40 lakh is approved for 1979-80 under this scheme.

### IV. POULTRY DEVELOPMENT

#### 1. Broiler Chicks Production (Rs. 5.14 lakhs)

The proposed scheme aims at producing day old chicks (Broiler) to cope up with the increasing demand of the breeders of the Territory at a cheaper rate to bridge over the wide gap between demand and supply and to enhance the margin of profit of the breeders by supplying the chicks at cheaper rate than other hatcheries and thus ultimately to bring down the price.

The required stock would be purchased from I.V.R.I. or any other source which Government of India would suggest. From this parent stock the broiler day old chicks would be produced at this farm and would be sold @ Rs. 1.85 per chick as against the selling price of Rs. 2.00 to Rs. 2.25 per chick being charged by other hatcheries. For this purpose, the Government poultry farm will be made a viable project and it is proposed to purchase the parent stock of 2250 day old chicks in the first instance from I.V.R.I., Izat Nagar, Bareilly. No infrastructure is required for the implementation of this scheme as the same is available at the existing farm. It is expected that full utilisation of the existing hatching facilities available at the farm will be made under the scheme and the financial aspect of the farm would also be improved to a great extent.

The following staff will be provided to implement this scheme for which an outlay of Rs. 5.14 lakhs is approved under Annual Plan 1979-80.

S. No.	Name of the post	No. of posts
1.	V.A.S. (Extension)	1
2.	Supervisors (poultry extension)	1
3.	Hatchery Supervisors	1
4.	Hatchery Supervisors-cum-sexing expert (with Rs. 50 P.M. as sexing allowance)	1
5.	Asstt. Sub Inspector (Poultry)	6
6.	U.D.C.	1
7.	Labourers	3

The estimated revenue receipt for the scheme will be about Rs. 5.00 lakhs during 1979-80.

## 2. Production & supply of balanced Poultry feed through R.D.C. (Rs. 0.05 lakh)

Keeping in view the emphasis being laid on the poultry development, it is also necessary to set-up poultry feed plants to meet the growing future requirements. It is proposed that Rural Development Corporation will set-up such a plant and five sale depots in each blocks. The necessary technical staff for the plant and sale of the poultry feed will be appointed in the R.D.C. The Rural Development Corporation will charge only 10% margin on the poultry feed cost and will sell 20 tonnes of feed daily. The scheme will be started during 1979-80 and a token provision of Rs. 0.05 lakh is agreed for 1979-80. The main benefit of the scheme will be that it will provide feed to about two lakhs

birds daily & will also help about 125 poultry breeders on an average by way of self employment.

## V. OTHER EXPENDITURE

### 1. Modernisation of the slaughter House

This is a spill over scheme. An amount of Rs. 5.00 lakhs has been released to M.C.D. during 1978-79 for the Modernisation of slaughter house at Idgah which was constructed long time back and is being modernised to meet the increasing workload. Some adjoining land has been taken over from the DDA and to complete the improvement works an amount of Rs. 5.00 lakhs is approved for 1979-80.

### 2. Construction of New slaughter house (Rs. 20.00 lakhs)

A meeting was held under the chairmanship of Union Minister of Agriculture and Irrigation and it was decided that a new slaughter house should be constructed as existing slaughter house at Idgah is not sufficient to cope with the increasing work load. To find a suitable place, a Sub-committee consisting of Development Commissioner, Commissioner-Municipal Corporation of Delhi and representative of the Ministry has been set-up and on its recommendations it has been decided to set up a slaughter house corporation which will undertake the work relating to setting up of new slaughter house. For providing share capital to the Corporation during 1979-80, an outlay of Rs. 20.00 lakhs is approved.

## F. DAIRY DEVELOPMENT (Rs. 90.00 lakhs)

Originally the scheme for development of Dairy Colonies was approved by the Ministry of Agriculture to be implemented by Municipal Corporation of Delhi at the total cost of Rs. 335.14 lakhs. However, D.D.A. also has set up three dairy colonies during 1976-77. As such with a view to have a comprehensive and compact approach for the dairy development in this territory and to provide suitable employment to the landless and marginal farmers and to remove the dairies established in the city area with the ultimate result of increasing the milk production, a revised scheme has been formulated and submitted to the Government of India for approval involving a total cost of Rs. 10.93 crores being shared by M.C.D. (Rs. 6.53 crores) and D.D.A. (Rs. 4.40 crores) for the development of 10 Dairy Colonies inhabiting 61214 cattle.

An amount of Rs. 335.00 lakhs has already been released to M.C.D. during 1976-77 and 1977-78. No amount was released to M.C.D. or D.D.A. during 1978-79. A sub-committee



under the chairmanship of Development Commissioner has been constituted by the G.O.I. to study in depth the full problem under the scheme. An outlay of Rs. 90.00 lakhs is approved for 1979-80 to be released to M.C.D.

### **G. INVESTMENT IN AGRICULTURAL FINANCIAL INSTITUTIONS (Rs. 1.00 lakh)**

The Delhi State Cooperative Bank, which is financing the entire cooperative movement in the Union Territory of Delhi, is also functioning as land mortgage bank. On the guarantee given by the Govt. of India, Bank has been floating debentures every year. During the consideration of draft plan 1979-80 proposals, working group has recommended the provision for investment in debentures to be floated by the cooperative Bank. An outlay of Rs. 10.00 lakhs has been agreed under this scheme for Five Year Plan 1978—83 and Rs. 1.00 lakh for Annual Plan 1979-80.

### **H. FISHERIES DEVELOPMENT**

Although there is only limited water area available for the fisheries resources in the territory, emphasis is being laid on the best utilisation thereof for the higher fish production. The available water resources in this territory consist of 35 K. Meters length of river Yamuna belt, 30 K. meter of canals and impounded water about 4 thousand Hectares.

#### **1. Extension and training (Rs. 0.10 lakh)**

This is a continuing scheme of the 5th Five Year Plan and will continue during the five year plan 1978—83. Under this scheme the staff is being given training in the improved techniques of fish culture and afterwards people engaged in the fish culture are being provided training by the staff in this field. An outlay of Rs. 10 lakh is approved for this scheme for 1979-80.

#### **2. Establishment of experimental fish seed farms (Rs. 15.00 lakhs)**

At present there are 4 fish seed farms in the Union Territory of Delhi. These farms are proposed to be expanded and modernized during the five year plan 1978—83. During 1979-80, Shahdara Farm will be expanded for the production of fish seed of fast growing varieties.

Glass jar hatcheries and hospital tank will be constructed. An outlay of Rs. 15.00 lakhs is approved for 1979-80 which includes Rs. 14.00 lakhs for the capital works and Rs. 1.00 lakh for other revenue expenditure.

#### **3. Development of sports Fisheries (Rs. 1.05 lakh)**

Okhla is famous for amateur angling and some facilities are being provided to the anglers under this plan scheme. During Annual Plan 1979-80 it is proposed to construct an anglers lodge at Okhla for which the land is to be purchased from the U.P. Government and correspondence in this regard is already being done. An amount of Rs. 1.00 lakh is approved for this purpose and an amount of Rs. 0.05 lakh for other revenue expenditure.

#### **4. Conservation (Rs. 0.50 lakh)**

The problem of water pollution is adversely affecting the fish production in this territory. Under this scheme, it has been decided to get free the water from pollution with the application of suitable conservation methods for safeguarding the aquatic population in Mehrauli, Najafgarh and Delhi area. Some additional staff will be provided to undertake the job for which an outlay of Rs. 0.50 lakh is approved under Annual Plan 1979-80.

### **I. COMMUNITY DEVELOPMENT AND PANCHAYATS**

#### **(i) Direction & Administration**

##### **1. Setting up of technical cell (Rs. 1.50 lakhs)**

The village Panchayats/Panchayat Department incur an expenditure of about Rs. 24.00 lakhs each year on the execution of various developmental schemes where the services of the technical staff such as Asstt. Engineer, Section Officers etc. are badly needed for the preparation of the estimates, execution and supervision of the work, inspection of the work done by the contractors. Moreover the Minor Irrigation Department have been experiencing difficulty in sparing their technical staff for the execution of development works of the Gaon Panchayats/Panchayat Deptt. As such, technical cell will be created during 1979-80 in the Panchayat Deptt. The officials of the technical cell will have to visit various villages for inspection of site and in connection with various development schemes, preparation of estimates, execution and supervision of the works, inspection of the works done by the contractors.

The following staff will be provided for the technical cell in the Panchayat Department.

<i>Name of the post</i>	<i>Number of posts</i>
1. Assitant Engineer . . . . .	1
2. Assistant Section Officer . . . . .	5
3. U.D.C. . . . .	1
4. L.D.C. . . . .	1
5. Peon . . . . .	1
6. Driver . . . . .	1

An outlay of Rs. 1.50 lakh is approved for 1979-80 under this scheme.

## 2. Strengthening of Legal cell in the Panchayat Department (Rs. 0.50 lakh)

A panel of lawyers is formed, who are entrusted with the defence cases by the Pradhan of Gaon Sabha/Litigation Branch. Most of the cases relating to Gaon Sabha land are in connection with the adverse possession. There are one thousand cases being handled by the Litigation Branch of the Panchayat Department and approximately three thousand cases are being handled by the Pradhans of the Panchayats.

In certain cases the lawyers engaged for defending Gaon Sabha cases do not take much pain for the defence of the case in comparison to the labour done by the lawyers of the private party who pays them handsome fee for defending cases against the Gaon Sabha.

It is felt that instead of entrusting cases to panel lawyers, there should be whole time legal Adviser/Asstt. Legal Adviser for defending the cases of the Gaon Sabha land, since the cost of the defending land involved in such cases runs into lakhs of rupees.

The following staff will be provided for the legal cell of the Panchayat Deptt. during 1979-80.

<i>Name of the posts</i>	<i>Number of the posts</i>
1. Legal Adviser . . . . .	one
2. Asstt. Legal Adviser . . . . .	one
3. Jr. Steno . . . . .	two
4. Peons . . . . .	two
5. Driver . . . . .	one

An outlay of Rs. 0.50 lakh is approved for the scheme for 1979-80.

## (ii) Assistance to Panchayati Raj Institutions

### 1. Loan to the Panchayats (Rs. 2.50 lakhs)

The financial position of most of the village Panchayats in this territory is not satisfactory as they have no financial resources of their own. Under this scheme it is proposed to advance loan to the Panchayats for creation of remunerative assets. The loan is being given to the deserving village Panchayats to the extent of Rs. 10,000 or cost of the project, whichever is less. The loan will be recoverable with interest from the beneficiaries from the date of drawal of the loan in ten equal instalments. During 1979-80, 25 Panchayats will be advanced loan for which an outlay of Rs. 2.50 lakhs is approved.

### 2. Developmental schemes through village Panchayats (Rs. 1.25 lakhs)

Under this scheme, it is proposed to give an amount of Rs. 5,000 to each Panchayat as a matching grant and ask them to contribute an equal amount either from their own funds or by raising loans through the Nationalised Banks/Cooperative Banks/other sources. This work will be executed by the Panchayats under the overall control of the Block Development Officer who will exercise technical control with the help of one overseer.

In all, we have prepared 187 projects, one for each village. These developmental projects have been selected in consultation with the Gaon Panchayats for development of villages.

To enable the Block Development Officer to exercise technical control, five Overseers will be appointed, one in each block, on work charge basis during the remaining period of the current financial year.

An outlay of Rs. 1.25 lakhs is approved for 1979-80 under this scheme.

### 3. Award of Prizes (Crop competition) (Rs. 0.05 lakh)

The objective of the scheme is to give incentives to the farmers for higher production of foodgrains. Crop competitions at Block and State level during Rabi and Kharif Crops will

be organised and prizes will be awarded to successful competitors for highest yield of production in major crops. An outlay of Rs. 0.05 lakh is approved for 1979-80 to meet the expenditure on awarding of prizes.

#### 4. Development and construction of Panchayat Ghars (Rs. 5.20 lakhs)

There are 204 Panchayats covering 258 rural villages in the U.T. of Delhi. There is a great demand for the development of existing Panchayat Ghars and construction of new Panchayat Ghars in the rural villages which will cater to the needs of village community. In such Panchayat Ghars small libraries, reading rooms, sewing centres, dispensaries, club reading rooms etc. are also proposed to be established and the halls of these panchayat Ghars can be used for showing programme on the T.V. Sets to the villagers. There is no proper accommodation for holding the courts of the circle Panchayats for disposing of the cases filed by the villagers. The scheme covers such villages at the out set where the Gram Panchayats are not in a position to construct Panchayat Ghars and develop the existing Panchayat Ghars due to lack of sufficient funds.

A model Panchayat Ghar will comprise of a big hall and at least three rooms. The approximate cost of each Panchayat Ghar comes to about Rs. 75,000. To look after these panchayat Ghars, necessary staff will be appointed. During 1979-80, six panchayat ghars will be constructed. An outlay of Rs. 5.20 lakhs is approved for this scheme under Annual Plan 1979-80.

#### 5. Scheme for the Development of Village Wells (Rs. 4.00 lakhs)

Although, the Municipal Corporation of Delhi has got a scheme for rural water supply in which they had proposed to provide water connection through main water pipe lines to the various villages, the implementation of the scheme for covering the rural villages in Delhi is likely to take considerable time. Moreover, in case of emergency and failure of the water supply the village well is the only source to meet the requirements of the drinking water in the village.

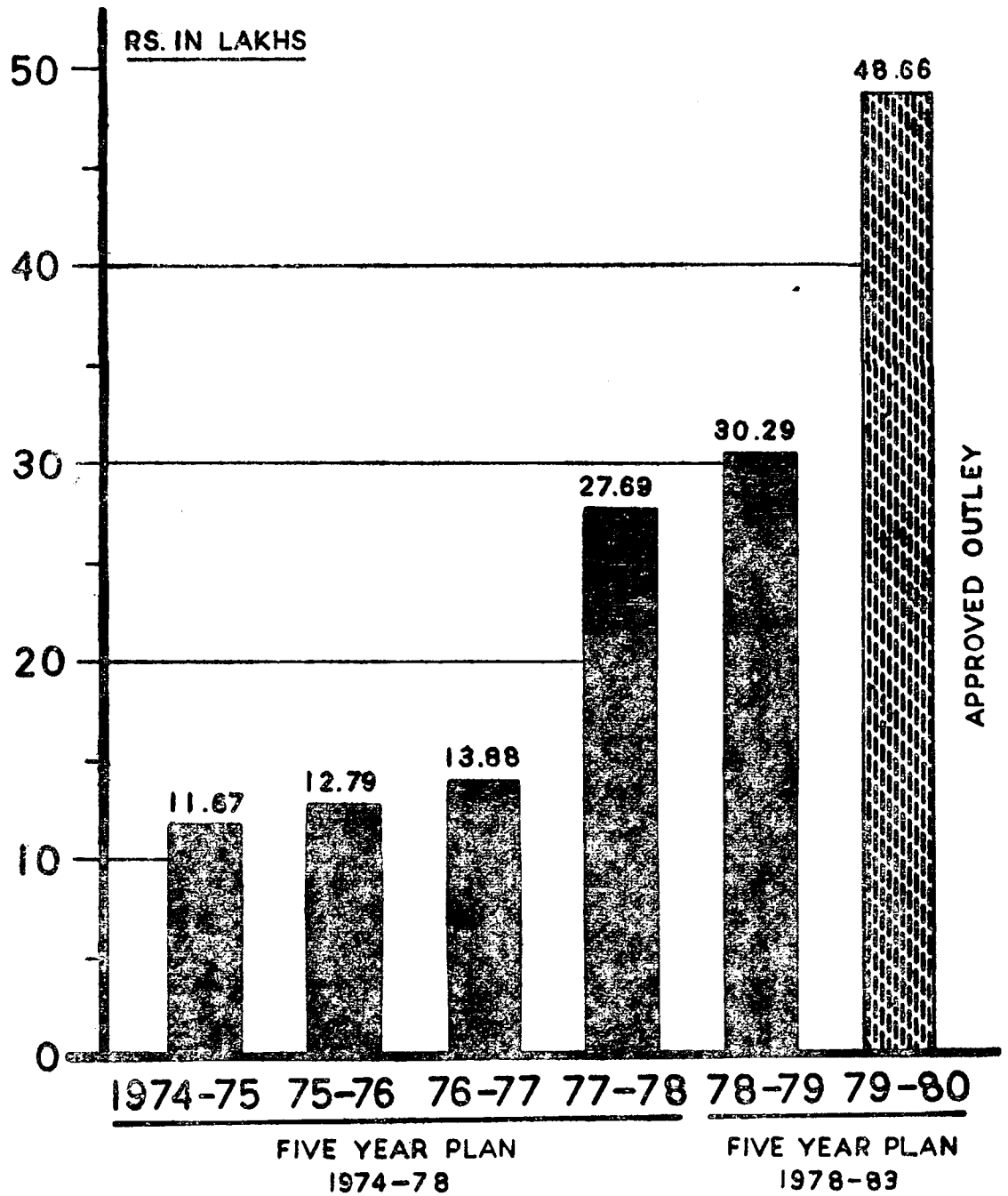
Under the scheme it is proposed to :—

- (a) Provide, tin shed cover for the well;
- (b) Pucca platforms around it;
- (c) Pulleys to draw the water;
- (d) Water manger for the cattle.

An approximate expenditure of Rs. 10,000 will be incurred in each village.

The work will be carried out under direct control and supervision of the Technical cell proposed to be set up during 1979-80 in the Panchayat Deptt. During 1979-80, 30 villages will be covered under the scheme in which there is dire need for provision of drinking water facility. An outlay of Rs. 4.00 lakhs is approved for 1979-80 under this scheme.

# CO-OPERATION EXPENDITURE



## II. COOPERATION

The Planning Commission have assigned the following objectives for cooperatives in the Five Year Plan 1978—83.

1. Provision of adequate agricultural credit ;
2. Achievement of full employment and abolition of absolute poverty and destitution in rural areas ;
3. Decentralisation of economic development ;
4. Integrated Rural Development and Agro-Industrialisation ;
5. Special emphasis on provision of productive employment opportunities to weaker sections of the community ; and
6. Stabilisation of prices and supply of essential articles of mass consumption at fair prices, particularly to weaker section of community.

In order to realise the aforesaid objectives, the plan schemes for cooperative Development in the territory have been formulated on these lines. The plan programmes under this head of development are being formulated/implemented with the objective to strengthen the cooperative movement in the Union Territory of Delhi for the welfare of rural and urban population both. In the rural areas, Primary Agricultural Credit Cooperative Societies are being reorganised and strengthened. Marketing, Farming and other rural Cooperative Societies are being suitably assisted in financial terms with the ultimate objective of improving the economic condition of the small and marginal farmers, agricultural labourers, artisans and other rural folks. In the urban areas, more primary Consumer Cooperative Stores and retail outlets are proposed to be set up for the even distribution of essential goods to the consumers at reasonable prices.

For the Fifth Five Year Plan, an outlay of Rs. 140.00 lakhs was approved for this sector and an amount of Rs. 66.03 lakhs was utilised during 1974—78. The number of Primary Agricultural Credit Cooperative Societies has been brought down from 273 at the end of Fourth Five Year Plan to 200 by the end of 1977-78 under the process of reorganisation/strengthening of these societies.

### FIVE YEAR PLAN 1978—83

For an effective implementation of the plan schemes under this head of development, Planning Commission has approved an outlay of

Rs. 236.80 lakhs for the Five Year Plan 1978—83. The Primary Agriculture credit cooperative societies will advance a loan of Rs. 3.00 crores to its members. The storage capacity of rural godowns will be increased to the level of 10.6 thousand tonnes with the construction of 12 more godowns during 1978—83. The retail sale by urban consumer cooperatives will be increased to the extent of Rs. 50 crores annually. The different functioning units assigned with the task of development will be suitably strengthened to achieve the goals laid down.

### Annual Plan 1978-79

Originally, an outlay of Rs. 55.43 lakhs was approved for annual plan 1978-79 which was later revised to Rs. 31.97 lakhs. The actual expenditure incurred during 1978-79 amounts to Rs. 30.29 lakhs. The Delhi State Cooperative Bank was financially assisted to the extent of Rs. 20.00 lacs in the form of normal bad debt reserve and share capital with a view to review the financial position of the Bank which is the financing body of the Cooperative movement in this Territory. 43 weak primary agricultural credit cooperative Societies have been amalgamated with other viable societies under the reorganisation programme and as such number of PACC Societies at the end of 1978-79 has reached to 157. The short term loan amounting to Rs. 60 lakhs was advanced to their members by the P.A.C.C. Societies.

### Annual Plan 1979-80

The Planning Commission, have approved an outlay of Rs. 48.66 lakhs for the Annual Plan, 1979-80 for this sector. The size of the Annual Plan, 1979-80 for this sector has to be restricted to this level due to financial resources impediments in general at the national level. Originally, the Administration proposed an outlay of Rs. 51.53 lakhs for this sector. The important schemes included are—(1) Share capital to Delhi State Cooperative Bank (2) Normal bad debt reserve to D.S.C. Bank (3) Rehabilitation of Delhi State Coop. Bank (4) Housing Cooperatives.

The weak and unviable societies will be amalgamated to make the existing societies strong and viable units and number of such reorganised societies will be brought down from 157 at the end of 1978-79 to 70 by the end of 1979-80. Four new cooperative godowns will be constructed to increase the total capacity of the coop. godowns to the extent of 9.4 million tonnes. The scheme-wise details are given below :—

### **1. Additional Departmental Staff (Rs. 3.00 lakh)**

The Cooperative Department is mostly occupied with the implementation of the provisions of the Delhi Cooperative Societies Act, 1972 and the Rules framed thereunder. The cooperative Societies have been assigned a vital role in the formulation of plans and implementation of the schemes thereto.

It is essential that the Cooperative Department must play its assigned role and discharge its obligations properly. For this purpose adequate staff is required not only to reorganise existing Cooperative Societies but also to organise new Cooperative Societies for the poorer and weaker sections of the Society.

There are about 3500 Cooperative Societies registered in Delhi and its number is increasing day by day. The present staff is not only inadequate to keep an eye on them but also not able to discharge statutory obligations. To cope up with the enhanced tasks, it is proposed to strengthen different cells located in the Department. The details of the same are reflected in the following paragraph:—

#### **(i) Audit Cell**

Presently, the audit branch of the Department is being looked after by an Assistant Registrar assisted by 9 Sr. Auditors, 7 Auditors and 65 Jr. Auditors. The present staff strength of the Audit cell is very low keeping in view the large number of societies to be audited by it. A large number of societies could not be audited regularly and as such the huge backlog is to be cleared.

Keeping in view the above mentioned task and to discharge its statutory obligations, it is proposed to create the post of one Joint Registrar, one Deputy Registrar, 2 Assistant Registrars, 30 Sr. Auditors, 60 Jr. Auditors, 4 Head Clerks, 4 Stenographers, 10 L.D.C. and typists and 6 Class IV posts in the Cooperative Department.

#### **(ii) Arbitration Cell**

Under Section 93 of the Delhi Cooperative Societies Act, the jurisdiction of the Civil Courts and other courts have been barred and the disputes between the members of the Cooperative Societies and the Societies, between one society and the other society etc. are required to be referred to the Arbitrators for disposal. There is no Arbitration Cell at present in the Department and a large number of cases are being received from various societies for arbitration. The Arbitrators drafted from outside for this purpose are paid 2½% of the amount under dispute subject to maximum of Rs. 500. The present system of drafting arbitrators from outside is not a satisfactory arrangement due to the fact that there

are several complaints against the outside Arbitrators. The performance of the persons appointed from outside, in terms of quality and quantity have been of low order which calls for appointment of these persons on regular basis.

In order to streamline this work, it is proposed to create 5 posts of Arbitrators, one post of Deputy Registrar, one post of Asstt. Registrar, two posts of Stenographers, five posts of L.D.Cs and 3 posts of Class employees.

#### **(iii) Recovery Cell**

The recovery of the Cooperative dues is also the statutory function of the Department. The Department has been charging 5% fee on the recoveries which goes as income to the Government. There is only one post of Recovery Officer and 12 posts of Bailiffs in this cell. Posts of Assistant Collectors have been filled through internal adjustment. Presently a sum of about Rs. 1,50,000.00 are received per month. With a view to accelerate the pace of recovery, it is proposed to create a post of Deputy Registrar, 4 posts of Assistant Collectors Grade II, one Head Clerk, one Steno, 4 L.D.C. and 6 Bailiffs in this cell.

#### **(iv) Liquidation Cell**

Uptill now the work of liquidation is being done by the sub-inspectors and Inspectors who are working under the charge of Assistant Registrar. Assistant Registrars have not been able to devote much time in this work as a result of which there are 650 liquidation cases pending with the Department. Out of this, a large number of cases are pending for more than 5 years which has badly affected the movement. With a view to expedite liquidation proceedings, it is proposed to create one post of Assistant Registrar, 10 posts of Inspectors, one stenographer and one peon for this cell.

#### **(v) Planning, Development and Research Cell**

This branch is concerned with the formulation of plan schemes, its implementation, collection and interpretation of Cooperative Statistics with a view to assist the Policy makers in the matters relating to the cooperative movement. This branch is being manned by one Research Officer, one statistical Asstt. and one statistical Investigator. The present staff strength is too meagre to meet the present demand and to do the analytical work which is expected from this type of cell. The analytical and interpretative task involves understanding of the concepts and acquaintance with various sources of data. It is, therefore, proposed to reorganise this cell with the creation of the post of one Assistant Director, one Statistical Officer, two Technical Assistants and two Statistical, two Technical Stenographer, six Investigators and two L.D.C's.

**(vi) Banking Cell**

in the Union Territory of Delhi there is one Delhi State Cooperative Bank and 16 Urban Coop. Banks. Up till now they are under the charge of one Assistant Registrar who is also looking after the 751 other thrift and credit societies. All these Banks are governed by the Banking Regulation Act, 1949. The Assistant Registrar has not been able to devote much time on the working of these Banks. Reserve Bank of India has also been pressing that there should be a separate post of Joint Registrar to look after the working of these Banks. Reserve Bank of India has also been conducting inspections of these Banks and the compliance of the reports is to be watched by the Deptt. During the period of Sixth Five Year Plan more number of societies are likely to be converted into Banks. It is, therefore, proposed to create a post of a joint Registrar, One Assistant Registrar, 4 posts of Executive Grade II, one Stenographer and a peon.

To achieve the above stated objectives, an outlay of Rs. 3.00 lakhs is earmarked against the scheme 'Additional Departmental Staff' in the Territory's Annual Plan 1979-80 under this sector of development.

In the following paragraphs an attempt, has been made to depict the outline of the task to be undertaken under this sector of development by implementation of various programmes under the Annual Plan, 1979-80.

**2. Cooperative Credit (Rs. 29.00 lakhs)**

The village agricultural credit and multipurpose Cooperative Societies need finances to grant consumption and productive loans to their constituent members who mostly belong to weaker sections of the society and are small and marginal farmers. Under this scheme, Primary Agricultural Credit Cooperative Societies, Farmers Service Societies and Delhi State Cooperative Bank will be suitably assisted in financial terms in the form of subsidy, debt-reserve and share capital. An outlay of Rs. 29 lakhs is approved in the Annual Plan 1979-80 which includes Rs. 3.00 lakhs for PACC Societies and Rs. 26.00 lakhs for Delhi State Cooperative Bank.

**(a) Assistance to Primary Agricultural Credit and Multipurpose Societies (Rs. 3.00 lakhs)**

There are 157 primary agricultural credit and multipurpose Societies functioning in this territory at present. Most of these societies are not viable units as they do not fulfil the viability standards and norms laid down by the Reserve Bank of India. Attempts were made in the past to reorganise these societies through the process of amalgamation and liquidation but the process of reorganisation of societies got a set back due

to resistance from the affected societies and stay orders obtained by the affected Societies from Delhi High Court.

To overcome the above bottlenecks, it has been decided to reorganise the existing societies by increasing their membership which is proposed to be implemented by providing these societies with share capital at the rate of Rs. 10 thousands each. During the Annual Plan 1979-80, the share capital would be provided to 20 such societies for which an approved outlay of Rs. 2.00 lacs exists. The intention is that these societies should be manned by the paid secretaries. It is proposed to nominate the Board of Directors for the first three years so that these become effective and viable units. It is, therefore, proposed to provide managerial subsidy to these 20 societies at the rate of Rs. 5,000 each during the Annual Plan which will involve an expenditure of Rs. 1.00 lakh, the provision for which has been earmarked in the approved outlay. Thus, 20 societies will be assisted in the form of share capital and subsidy to the tune of Rs. 3.00 lakhs during Annual Plan, 1979-80.

**(b) Assistance to Delhi State Cooperative Bank Ltd. (Rs. 26.00 lakhs)**

The Delhi State Cooperative Bank Ltd. is an apex institution which is responsible for financing the entire cooperative movement in the Union Territory of Delhi. This Bank has also been functioning as Land Mortgage Bank in the Territory.

The financial position of the Bank is very weak as the overdues of the Bank are mounting every year and presently stand at Rs. 2.30 crores. Effective steps have already been initiated by the Dept. and Bank for recovery of huge amount of overdues and stern action has been taken by the Department to recover these overdues from the defaulters. In order to gear up the process of recovery, the bank has filed arbitration cases against the defaulting societies and individual members. Further, to achieve, the above objections, the powers of recovery have also been delegated on the employees of the Bank. It is expected that these measures are likely to help in recovering the large part of the overdues which will stabilise the position of the Bank. The Bank has not been able to avail of short term credit limit facility available from the Reserve Bank of India because of the heavy overdues. All this has necessitated that additional finances by way of share capital and subsidy to meet the likely bad debts (which are estimated at Rs. 1.5 crores) may be provided. It is, therefore, proposed to provide share capital to the tune of Rs. 5.00 lakhs and subsidy for normal bad debt reserve to the tune of Rs. 10.00 lakhs during the Annual Plan 1979-80. Besides, a sum of Rs. 10.00 lakhs is earmarked for the rehabilitation of the Bank.

This assistance is subject to preparation of the rehabilitation scheme for the Bank in consultation with the Reserve Bank of India.

The Rural Credit Survey Committee has proposed the constitution of 'Agricultural Credit Stabilisation Fund' at the Coop. Bank Level. The funds for the state Cooperative Bank is contributed out of its profits and the assistance provided by the Government. The Government assistance will be in the form of 75% loan and 25% subsidy. An outlay of Rs. 1.00 lakh is approved for the year 1979-80.

### 3. Cooperative Housing (Rs. 5.25 lakhs)

Delhi, being the capital of India and the biggest trade Centre of Northern region, attracts a large number of immigrants every year from all parts of the country and its population is increasing at an alarming rate resulting the housing problem for the population. The rapid urbanisation has resulted into tremendous increases in the cost of land and house rents. With a view to solve this problem, 215 Cooperative House Building and 155 Cooperative Group Housing Societies have been registered. These societies have also been allotted land in the Shahadra, Preetampura, Rohtak Road areas. Some of the societies have commenced construction activities and others could not start for want of finances.

With a view to help these societies to tide over their tight financial position, an apex society, under the name "Delhi Cooperative Housing Finance Society" has been established. 48 Primary Cooperative Housing Societies are its members. The main objective of the society is to finance the primary cooperative Housing and Group Housing Societies.

This society has already been provided with share capital assistance to the tune of Rs. 11.00 lakhs by the Government in the past years. On the basis of this share capital, Life Insurance Corporation has agreed to provided about Rs. 1.00 crore loan to it. Likewise HUDCO, had also agreed to route its finance through this society. The rules regarding grant of loan have also been approved by the Govt. of India.

A full fledged office has been set up with Managing Director, Officer on Special Duty and other supporting staff. The society has not yet started loaning operations, however, the expenditure on establishment is being incurred. It is, therefore, decided to provide managerial subsidy to this Society to the extent of Rs. 0.25 lakh during the year 1979-80.

With the available resources the society may not be able to obtain sufficient loan from the L.I.C. and can not adequately cater to the needs of the member societies. It has been decided to strengthen the share capital base of the society by contributing Rs. 5.00 lakhs in the share capital of the society during 1979-80. With this assistance, the society will be able to obtain a

loan of about Rs. 1.00 crore from L.I.C. and thus meet the demand of member societies upto reasonable level.

### 4. Labour and construction Cooperatives (Rs. 1.10 lakh)

The magnitude of unemployment amongst the landless labourers, unskilled and skilled persons is a known phenomena. The increase in unemployment amongst the agricultural labourers is attributed to fast urbanisation of villages in Delhi. These categories of unemployed persons usually engage themselves in Labour and Construction work and the only alternative available to them being uneducated and unorganised class of people they are usually exploited by the employer. To ameliorate the condition of these categories of workers the Labour and construction Cooperative Societies are being organised for such labourers/workers. There are 32 such societies registered at present and more such societies are likely to be organised in the next years. These societies are also being given preference by the Govt. in awarding contract works.

Most of the societies are engaged in the quarry work, mining, loading and unloading of goods at Railway Station. To make these societies economically sound and to raise their earning capacity and to provide gainful employment to their members, it is proposed to provide adequate financial assistance in the following manner so that they can complete with private parties:—

1. Share Capital to 4 Societies @Rs. 5,000 each	Rs. 20,000.00
2. Working Capital loan to four societies @ 20,000.00 each	Rs. 80,000.00
3. Subsidy to four societies @Rs. 2,500 each	Rs. 10,000.00

An outlay of Rs. 1.10 lakh is approved for the year 1979-80.

### 5. Cooperative Farming (Rs. 0.10 lakh)

The use of improved implements of agriculture, high yielding varieties of seeds and proper type of fertilisers are bound to increase the yield of agriculture. The farmers with small holdings are not able to purchase all equipments and materials with their low income. The main aim, therefore, is to encourage farmers with small holdings to form the cooperative Societies so that the society could arrange for the supply of inputs and modern equipments like tractors etc. to the farmers at reasonable rates.

At present there are 22 such societies registered and it is proposed to organise more societies. One society will be assisted by providing it share capital loan and subsidy in the following manner:—

	Rs.
1. Share Capital	5,000.00
2. Loan for development of land	4,000.00
3. Subsidy	1,000.00

However outlay of Rs. 0.10 lakh is approved for the year 1979-80, on capital account only.



## 6. Warehousing and marketing Cooperatives (Rs. 2.00 lakhs)

### (a) Assistance for construction of godowns (Rs. 1.00 lakh)

The shortage of Storage facilities for Agricultural produce is a well known problem and steps have to be initiated for creating proper storage facilities. It is, therefore, proposed to provide facilities to the marketing Cooperatives in the rural area to enable them to undertake the marketing by holding the agricultural produce during Crop season and release the stock during lean period.

At present, there are 74 godowns in the Cooperative agricultural sector with storage capacity of about 74,000 m. tonnes. These godowns have been constructed with Government assistance in the form of loan and subsidy.

Two societies will be assisted for the construction of godowns during the year 1979-80. The assistance would be provided to the tune of Rs. 50,000 each in the form of 62½% loan and 37½% subsidy. An outlay of Rs. 1.00 lakh is approved for the year 1979-80.

### (b) Assistance to Delhi State Cooperative Marketing and Supply Federation Ltd. Nangloi (Rs. 1.00 lakh)

The Delhi State Cooperative Marketing and Supply Federation Ltd. Nangloi has been set up with the objectives to cater to the needs of the member societies regarding agricultural requisites such as seeds, fertilisers, pesticides, agricultural implements etc.

The total share capital of the Federation is Rs. 2,74,345 out of which Rs. 90,000 is contributed by the Govt. Similarly the Government loan to the tune of Rs. 1,14,499.95 is outstanding which was advanced for the construction of godown and the purchase of truck. The Federation has to recover a sum of Rs. 5,07,695.60 from various member cooperative societies. The activities of the Federation had been dormant for the past few years. Till now the activities of the Federation were restricted to the distribution of fertilisers to the primary agricultural credit societies. Such type of federation in neighbouring states have been undertaking multifarious activities like processing units, cattle feed plants, agricultural implements workshops and also the work of sale of goods manufactured by primary societies. Due to paucity of funds and heavy losses in the past years, this federation has not been able to undertake such activities.

In order to diversify its activities, the Administration of the Federation has been put under the charge of the experienced officer. It is proposed to increase the working capital of the Federation for installing the processing units, cattle

feed plants etc. for which sufficient financial assistance is proposed. For this purpose a token provision of Rs. 1.00 lakh is provided and funds will be released to the federation only when complete project will be drawn up and approved to uplift the position of this federation.

## 7. Consumer Cooperatives (Rs. 2.21 lakhs)

There are 436 consumer cooperative stores registered in Delhi. The Department had been providing financial assistance on the matching basis in the form of share capital, loan and subsidy during the 5th Five Year Plan to the tune of Rs. 5,000 as share capital, Rs. 2,500 loan for furniture and fixture Rs. 750 subsidy for furniture and fixture and Rs. 1,000 managerial subsidy.

During Annual Plan 1979-80, ten more stores will be assisted. The pattern of assistance to be provided is explained below:—

1. Share Capital to 10 Stores @ 6,000 each	Rs. 60,000
2. Loan for furniture and fixture to 10 stores @Rs. 4,500 each	Rs. 45,000
3. Subsidy for furniture and fixture to 10 stores @Rs. 1,500 each	Rs. 15,000
4. Managerial subsidy to 10 Stores @Rs. 1500 each	Rs. 15,000
<b>TOTAL</b>	<b>Rs. 1,35,000</b>

Besides, it is also decided to provide assistance to 2 stores under the large scheme. This assistance would be provided to the stores which have a covered area between 500—700 sq. feet and their daily sale is Rs. 3,000 on an average. The assistance will be provided in the following manner:—

1. Share capital to 2 stores @ Rs. 25,000 each	Rs. 50,000
2. Loan for furniture and fixture to 2 stores @Rs. 12,000 each	Rs. 24,000
3. Subsidy for furniture and fixture @Rs. 4,000 each	Rs. 8,000
4. Managerial subsidy to 2 stores @ Rs. 2,000 each	Rs. 4,000
<b>TOTAL</b>	<b>Rs. 86,000</b>

An outlay of Rs. 2.21 lakhs is earmarked in the Annual Plan, 1979-80, for this work.

## 8. Member Education and Staff Training Programme (Rs. 3.00 lakhs)

In the initial stages of the Cooperative Movement, the education programme for the members of the cooperative Societies was run by Government agencies. Later on, it was felt that the programme of Education for the members of the

cooperative societies should be undertaken by the State Cooperative Union and accordingly the scheme was revised and effect to this feeling. To achieve this objective, financial assistance is being provided to the union for the purpose. This programme will continue during the Annual Plan 1979-80 and subsidy to the extent of Rs. 1.00 lakh will be provided during 1979-80 to the Delhi State Cooperative Union Ltd.

The Delhi Administration has also proposed to start a Cooperative Training Centre for imparting training to the staff of the Cooperative Department. The Training School is expected to be started during the current year. An outlay of Rs. 2.00 lacs is approved for setting up of the centre during 1979-80.

#### 9. Other cooperatives:

##### (i) Vegetable cooperatives (Rs. 0.72 lakh)

In the Union Territory of Delhi with the increase in population and decreasing area under cultivation due to rapid urbanisation, the prices of vegetables and fruits are increasing tremendously. To sort out this problem, it has been decided to revive the Delhi Fruits & Vegetable Marketing Federation which has been financially assisted during 1975-78. This Federation is opening 150 shops in different parts of the city with a view to provide the vegetables and fruits to the Consumers at reasonable rates by removing the present middle men system working in this trade. The village level vegetable Marketing Societies are members of this Federation which also need suitable assistance for their functioning which belongs to the weaker section of the society. Under Annual Plan 1979-80 it is decided to provide the assistance to 12 such societies in the following manner:—

1. Share Capital to 12 societies @ Rs. 3,000 each	Rs. 36,000
2. Managerial subsidy to 12 societies @ Rs. 3,000 each	Rs. 36,000
<b>TOTAL</b>	<b>Rs. 72,000</b>

##### (ii) Tailoring, Embroidary and Readymade Garments Cooperative Societies (Rs. 0.39 lakh)

Tailoring, embroidery and readymade garments societies have been formed consisting of women and members belonging to weaker section of the society.

With a view to provide employment opportunities to the weaker section and enable them to earn livelihood, these societies will be assisted suitably. Three such societies will be provided

assistance during 1979-80 in the following manner:—

1. Share Capital to 3 societies @ Rs. 2,000 each	Rs. 6,000
2. Loan to 3 Socys. @ Rs. 10,000 each	Rs. 30,000
3. Subsidy to 3 Socys. @ Rs. 1,000 each	Rs. 3,000
<b>TOTAL</b>	<b>Rs. 39,000</b>

##### (iii) Handicrafts Cooperative Societies (Rs. 0.26 lakh)

The financial assistance in any form has not yet been provided to handicrafts cooperative societies so far in this territory. In order to improve their financial position and managerial capacity, it is decided that two such societies should be provided with the financial assistance in the following manner during 1979-80.

1. Share Capital to 2 Societies @ Rs. 2,000 each	Rs. 4,000.00
2. Loan to 2 Societies @ Rs. 10,000 each	Rs. 20,000.00
3. Subsidy to 2 Societies @ Rs. 1,000 each	Rs. 2,000.00
<b>TOTAL</b>	<b>Rs. 26,000.00</b>

##### (iv) Leather Cooperatives (Rs. 0.52 lakh)

There are number of leather cooperative societies which are not in a position to function properly without adequate financial resources. In addition, some leather cooperative societies have ceased functioning due to lack of funds. In order to revitalise the working of these societies it is proposed that four leather cooperative societies may be provided financial assistance in the following manner during 1979-80:—

1. Share capital to 4 societies @ Rs. 2,000 each	Rs. 8,000
2. Loan to 4 Societies @ Rs. 10,000 each	Rs. 40,000
3. Subsidy to 4 Societies @ Rs. 1,000 each	Rs. 4,000
<b>TOTAL</b>	<b>Rs. 52,000</b>

It is expected that with such assistance these societies will be in a position to expand their business and also provide employment opportunities

##### (v) Transport Cooperative Societies (Rs. 0.48 lakh)

In order to revitalise the transport cooperative societies which are not functioning properly for want of funds, it is essential that some financial assistance be given to them. Some of the societies have acquired vehicles but for want of proper managerial facilities they are not in a position to work satisfactorily. In order to enable these

societies to appoint managerial staff, it is decided to provide assistance to four societies in the following manner:—

1. Share Capital to 4 Societies @ Rs. 10,000 each . . . . .	Rs. 40,000
Managerial subsidy to 4 Societies @ Rs. 2,000 each . . . . .	Rs. 8,000
<b>TOTAL .</b>	<b>Rs. 48,000</b>

With such assistance these cooperative societies will be able to obtain more funds from financial institutions. Preference will also be given to societies consisting of weaker section of the society and persons belonging to scheduled castes and backward classes.

**(vi) Furniture Cooperatives (Rs. 0.26 lakh)**

With a view to provide employment opportunity to the weaker sections of the society and make them able to earn their livelihood, it is proposed to organise Furniture Cooperative and assist them financially. Due to paucity of funds, they are not able to compete with the private entrepreneurs.

In order to save this class from exploitation, it is proposed to provide financial assistance in

the following manner to two Societies during 1979-80:—

1. Share Capital to 2 Societies @ Rs. 2,000 each . . . . .	Rs. 4,000
2. Loan to 2 societies @ Rs. 10,000 each . . . . .	Rs. 20,000
3. Subsidy to 2 societies @ Rs. 1,000 each . . . . .	Rs. 2,000
<b>TOTAL</b>	<b>Rs. 26,000</b>

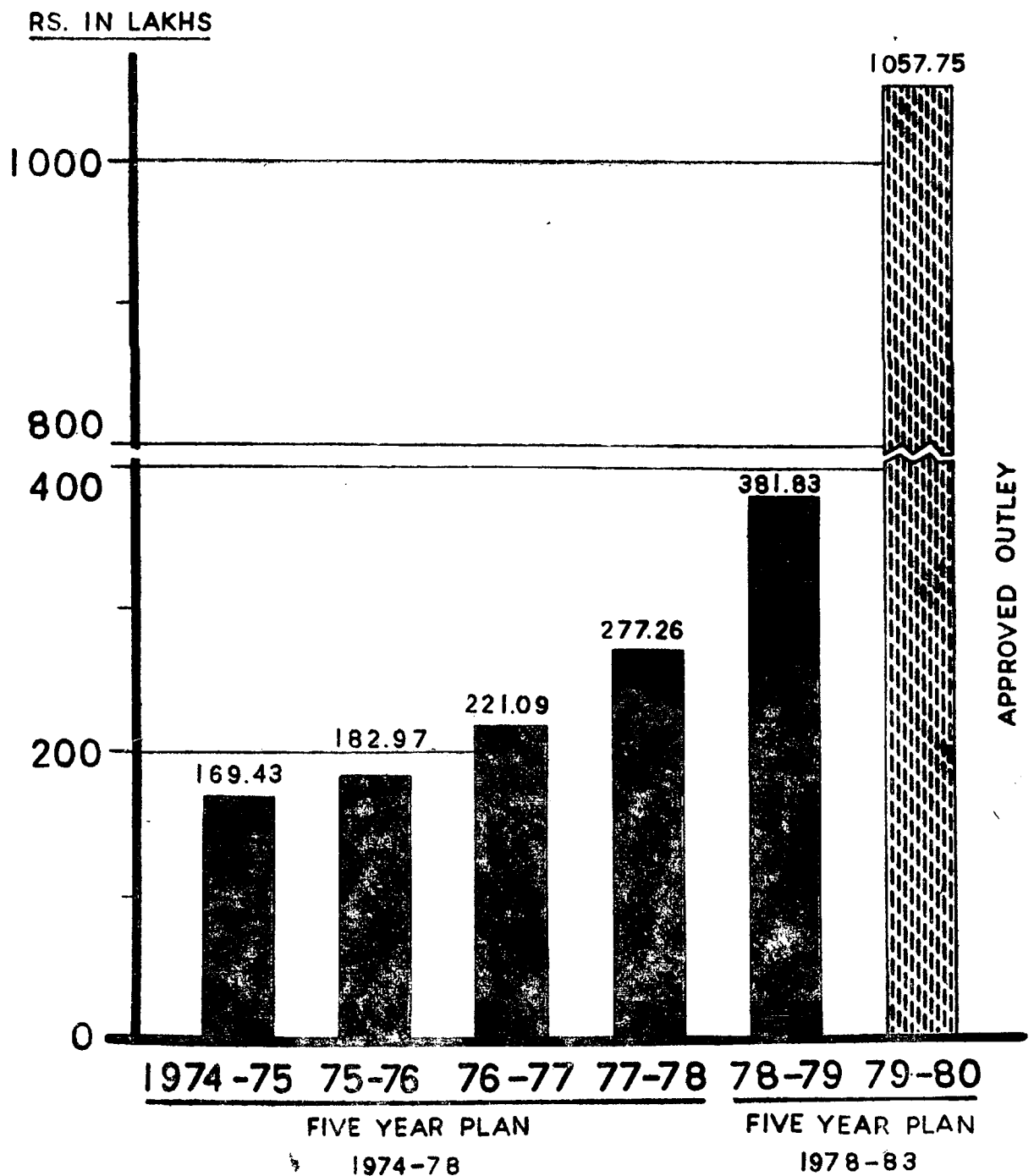
It is expected that with such assistance these societies will be able to expand their business.

**(vii) Piggery Cooperative Societies (Rs. 0.37 lakh)**

Generally speaking the members of the scheduled castes and scheduled tribes carry on the trade of piggery and allied activities. They belong to the economically weaker section of the community and are unable to run the agrobased industry on optimum scale. Therefore, it is proposed to assist them financially. An outlay of Rs. 0.37 lakh is approved to provide financial assistance to such societies during 1979-80 in the following manner:—

1. Share capital to 5 societies @ Rs. 5,000 each . . . . .	Rs. 25,000
2 Managerial subsidy to 4 societies @ Rs. 3,000 each . . . . .	Rs. 12,000
<b>TOTAL</b>	<b>Rs. 37,000</b>

# FLOOD CONTROL EXPENDITURE



### III. —WATER & POWER DEVELOPMENT

#### III-1—IRRIGATION

For the first time, two schemes were proposed under this Head of Development in this Territory's Plan programmes. The Planning Commission has approved an outlay of Rs. 70.00 lakhs for the five year Plan, 1978—83 and Rs. 1.00 lakh for the Annual Plan 1979-80. The Scheme-wise details are given below :—

#### 1. Extension of Effluent irrigation from Okhla Treatment Plant to the areas of Mehrauli and Najafgarh blocks (Rs. 1.00 lakh)

Originally this scheme was included under minor irrigation programme in the Fifth Five Year Plan, 1974—78. Keeping in view the revised classification of minor and Medium irrigation schemes, this scheme has been brought under the medium irrigation category as its command area will be more than 5000 Hects.

Under this scheme, more cultivable area of the Mehrauli and Najafgarh blocks is envisaged to be brought under effluent irrigation, keeping in view the increased quantity of effluent being available at this plant which is going waste at present. Installation of tubewells in this hilly tracks of Arvali ranges is not justifiable as per findings of the Central Ground Water Boards. As such, the best source of irrigation for this area is utilisation of effluent from Okhla treatment Plant. This scheme, originally involving a cost of Rs. 5.43 crores, was submitted to the Government of India and now the estimates are being revised as per observation of the Ministry of Agricultural & Irrigation. An outlay of Rs. 1.00 lakh is agreed for 1979-80 and Rs. 50.00 lakhs for five year Plan 1978—83 for this scheme.

#### 2. Modernisation of the Western Yamuna Canal System

At present, Alipur and Nangloi blocks and part of the Najafgarh block are covered under western Yamuna canal irrigation system which is being controlled by the Haryana Govt. Since longback, no improvement could be undertaken

to the net work of Canals in Delhi Area by Haryana Govt. and as such full benefits of the system are not being procured. To improve the system in Delhi Area, it is imperative to have its control in the hands of Administration rather than with Haryana Govt. This matter is being considered more attentively and after taking over the canal system, necessary improvements will be carried out for which an outlay of Rs. 20.00 lakhs is approved under Five Year Plan 1978—83.

#### III-2. FLOOD CONTROL

The flood control programme in the Union Territory of Delhi covers measures for the protection of the Territory from the floods and drainage of storm water. Occurrence of floods in the Union Territory is a recurring phenomenon. The flooding and drainage problem in the Territory arises mainly due to (i) direct flooding by river Yamuna, (ii) water of Haryana and Rajasthan entering Delhi from Dhansa Bund, (iii) Excessive discharge of water in the various distributories and minors of western Yamuna canal in the rainy season, and (iv) drainage congestion in low lying pockets resulting from unplanned urban development in the Union Territory of Delhi. To overcome this problem, a number of schemes have been taken up which include construction of embankments, remodelling & lining of Najafgarh Drain, construction of other smaller drains and strengthening of Dhansa bund.

#### Five Year Plan 1974—78

For the 5th Five Year Plan, an outlay of Rs. 1319.00 lakhs was approved for this sector. However, the total amount utilised during the four year period, i.e., 1974—78 was Rs. 850.75 lakhs. Yearwise break-up of the actual expenditure incurred schemewise during the period 1974—78 has been indicated in the statement III in Part II of this document. The major schemes implemented during the 5th plan period included (i) increasing the capacity of Najafgarh drain from 3000 cusecs to 10400 cusecs from Bharat Nagar bridge to its outfall in river Yamuna, (ii) Shahdara Drainage scheme, (iii) increasing the capacity of various drains in

Kanjhawala, Najafgarh and Alipur blocks, (iv) protection of about 3.15 lakh hectares of additional area of the Territory from the menace of floods by undertaking various measures, (v) construction of drainage channels in a length of 443.64 Kms and construction of embankments upto a length of 21.1 Kms., and (vi) Construction of Left forward bound upstream of Wazirabad barrage and construction of marginal embankment from Bawana Escape to Delhi Haryana Border.

#### Annual Plan 1978-79

For the year 1978-79, an outlay of Rs. 447.72 lakhs was approved for the various flood control schemes. As against this, the total expenditure incurred during 1978-79 has been of the order of Rs. 381.83 lakhs.

During the year the U.T. of Delhi again suffered from unprecedented floods in the river Yamuna. Besides the various measures taken up to meet the emergent situation, considerable progress was also achieved in the completion of Remodelling and Lining of Najafgarh Drain from Bharat Nagar bridge to its outfall and the Shahdra Drainage schemes. Further, another major scheme costing Rs. 18.77 crores for "Remodelling of Najafgarh Drain and extension of Dhansa Bund" was formulated and approved by the Planning Commission. Advance action for taking up implementation of this major scheme was also initiated during the year.

#### Annual Plan 1979-80

For the Annual Plan 1979-80, there is an approved outlay of Rs. 1057.75 lakhs for the Flood Control sector. Break-up of this approved outlay is as under :—

<i>Sub-heads/Schemes</i>	<i>Approved outlay (Rs. in lakhs)</i>
(i) Pre-Fifth Plan scheme . . . . .	270.00
(ii) New Schemes of 5th Plan . . . . .	62.12
(iii) New Schemes of Five Year Plan 1978—83 . . . . .	670.03
(iv) Investigation and Research . . . . .	5.50
(v) Establishment charges . . . . .	50.10
<b>TOTAL . . . . .</b>	<b>1,057.75</b>

Brief details of the schemes proposed to be taken up during 1979-80 are as under :—

#### A. PRE-FIFTH PLAN SCHEME

##### 1. Remodelling and Lining of N.G. Drain from Bharat Nagar Bridge to its outfall (Rs. 90.00 lakhs).

This is a continuing scheme which provides for draining storm water of the urbanised area of North Western portion of Delhi as well as from catchment area of Najafgarh Jheel including hilly areas of Gurgaon etc. to river Yamuna. This scheme which was taken up for execution in 1972-73, envisages to increase the capacity of the N.G. Drain from Bharat Nagar bridge upto its outfall from 3000 cusecs to 10400 cusecs. This discharge could be accommodated within the drain by increasing the full drainage depth from the earlier 3.58 mts. (11.75 ft) to 4.57 mts. (15.87 ft). When completed, the scheme in conjunction with internal drainage system will provide for drainage of 17000 hectares of areas already urbanised/proposed to be urbanised under the Master Plan of Delhi. Besides, 60,000 hectares of rural areas will be relieved of drainage congestion. The revised estimated cost of the project is Rs. 451 lakhs. For the Five Year Plan 1978—83, an outlay of Rs. 193.00 lakhs has been approved for this scheme. A total length of 3658 metres was completed upto January, 1978. The work in the remaining reach is in progress. An amount of Rs. 62.69 lakhs was utilised under this scheme in 1978-79. For 1979-80, an outlay of Rs. 90 lakhs has been approved for completion of this scheme.

##### 2. Shahdara Drainage Scheme (Rs. 180.00 lakhs)

The area lying east of river Yamuna is to be provided with proper drainage system, as it is getting urbanised at a faster rate. Due to existence of flood embankment in the entire length of Yamuna on this side, the natural drainage of the area into river Yamuna is not possible. Accordingly, a scheme costing Rs. 219 lakhs was prepared and approved by the Planning Commission in 1972. This scheme envisages drainage of the entire area by gravity. The revised cost of the project is Rs. 814.40 lakhs. For the Five Year Plan 1978—83, a provision of Rs. 375.00 lakhs has been approved for the

scheme. The revised project envisages construction of :—

- (i) Trunk channel along the earlier alignment of DDA drain No. 1 Ghazipur drain and the outfall channel.
- (ii) DDA drain No. III.
- (iii) Shahdara link drain and
- (iv) Karawal Nagar drain.

The revised project on completion envisages drainage of 8744 hectares of urban and 6100 hectares of rural areas. The revised proposal eliminates the need for the drain to be aligned on the river side of the Shahdara Marginal bund and blocking the end span of old railway bridge and construction of forward embankment on the river side of the drain. This scheme is already under implementation & an outlay of Rs. 153.78 lakhs has been utilised in 1978-79. For 1979-80, an outlay of Rs. 180.00 lakhs has been approved for this scheme.

**3. Construction of left forward bund upstream of Wazirabad bund upto U.P. Border (Rs. 6.00 lakhs)**

Under this scheme, it is proposed to construct a marginal embankment along left bank of river Yamuna from Wazirabad barrage to Delhi U.P. Border. The scheme on completion would save an area of about 2100 acres of cultivable land from the floods and also save the villages situated on the left bank of the river in this reach. The estimated cost of the scheme is Rs. 34 lakhs. An expenditure of Rs. 0.50 lakh has been incurred during the year 1978-79. For the year 1979-80, an amount of Rs. 6 lakhs has been approved for this scheme.

**4. Share cost of Yamuna Barrage (Rs. 0.22 lakh)**

The Yamuna barrage has been constructed for the purpose of supplying water to the thermal power station. The barrage is connected with a road bridge and helps in tracking of river during floods. It was decided that operation and maintenance of Yamuna barrage would be shared by the beneficiaries. As per decision, share cost is to be borne by flood Control Department. A provision of Rs. 0.22 lakh has been made for 1979-80 for this purpose.

**5. Madanpur Khadar Drainage Scheme (Rs. 10 lakhs)**

The estimated cost of the scheme is Rs. 23.19 lakhs. This scheme after execution will provide relief from flooding to an area of about 1300 acres in Delhi and 1250 acres in Haryana. The scheme mainly contemplates construction of a drain for a capacity of 2500 cusecs, with banks on either side to outfall into the river Yamuna and extension of the effluent irrigation bund. This being a joint scheme between the Govt. of Haryana and Delhi Administration, the work on it is yet to be started. A provision of Rs. 10 lakhs has been approved for the Annual Plan 79-80 for this scheme.

**6. Construction of Bankner Link Drain (Rs. 5 lakhs)**

The Jheel in village Lampur which mostly receives storm water from Haryana gets filled up and submerges large tracts of fields whenever there is a heavy rainfall in the catchment area. For dewatering of storm water from the area, it is proposed to construct a link drain called Bankner link drain having a length of 5.85 kms. with outfall capacity of 216 cusecs at its outfall into drain No. 6 near Haryana Border.

The estimated cost of the scheme is Rs.11.80 lakhs. A provision of Rs. 5.00 lakhs has been approved for this scheme for the Annual Plan 1979-80.

**7. Master Plan for Flood Control and River Trg. Works (Rs. 1.90 lakhs)**

In order to have an appraisal of the flood control problems in the U.T. of Delhi, D.F.C.C. of Ministry of Home Affairs in its 26th meeting held on 29-6-76 recommended that a Master Plan in respect of flood control problems be prepared on the lines as was done for the preparation of Master plan for drainage projects. Accordingly, it is proposed to have a separate organisation for the purpose which will work under the supervision of one Supdg. Engineer. The proposed Master Plan would study flood control problems, prepare scheme for their execution in due course and recommend priorities. This organisation would also prepare the scheme for the training of the river Yamuna in the U.T. of Delhi. A provision of Rs. 1.90 lakhs has been approved for this scheme for 1979-80.

**8. Remodelling of Nangloi Drain Phase I and II (Rs. 25 lakhs)**

A scheme costing Rs. 5.75 lakhs for remodelling of Nangloi Drain phase-I was approved by T.A.C. The scheme envisages widening and deepening of the drain with in the land available to cater for discharge of 313 cusecs. This scheme is under execution as an urgent scheme to mitigate drainage congestion owing to the coming up of resettlement and dairy colonies.

Remodelling of Nangloi drain phase-II estimated at Rs. 36.75 lakhs has been approved by T.A.C. and the same has been referred to C.W.C. for their clearance. The scheme envisages widening and deepening of the drain to cater for the total discharge capacity of 200 cusecs. It also envisages remodelling of a number of culverts and bridges for the increased capacity of the drain. An amount of Rs. 4.18 lakhs already been incurred upto 1974—79 under this scheme. For 1979-80, an amount of Rs. 25 lakhs has been approved for this scheme.

**9. Lump-Sum provision for special repairs and restoration of various projects as a result of unprecedented floods of 1977 (Rs. 14.00 lakhs)**

During the unprecedented floods in the year 1977, the banks of N.G. Drain and other existing drains had been badly damaged and require special repairs for their restoration. The work for repairing the damages is in progress. During the year 1978-79, an amount of Rs. 15.43 lakhs was utilised under this scheme. An amount of Rs. 14.00 lakhs has been approved for this purpose for the year 1979-80.

**NEW SCHEMES OF FIVE YEAR PLAN  
1978—83**

**1. Construction of drain supplementary to N.G. Drain (Rs. 60 lakhs)**

It is proposed to construct a Supplementary Drain as capacity of the existing drain can not be increased any further from Bharat Nagar to its outfall due to the presence of heavily built up areas. The detailed alignment plan of this drain is under preparation. For the year 1979-80, an outlay of Rs. 60 lakhs has been approved for this scheme,

**2. Other small drainage improvement scheme (Rs. 2 lakhs)**

To reduce local drainage congestion, a number of small drainage improvement schemes shall be taken up. For this purpose, an outlay of Rs. 2 lakhs has been approved for 1979-80.

**3. Mundella Khurd Drainage Scheme (Rs. 15 lakhs)**

This is an inter-state scheme. Under this scheme, it is proposed to construct a 4 Kms. long bund along Delhi Haryana Border and a drain for a capacity of 75 cusecs to outfall into N.G. Drain. This scheme after implementation will provide relief from flooding to an area of 2430 acres both in Delhi and Haryana. A provision of Rs. 15 lakhs has been approved for this scheme for the year 1979-80.

**4. Remodelling of Karari Suleman Nagar Drain from R.D. to RD 31,500 (Rs. 8.50 lakhs)**

The scheme provides for remodelling of the Karari Suleman Nagar drain as per the criteria recommended by the Draft Master Plan drainage. The scheme is estimated to cost Rs. 12.67 lakhs. The scheme has been approved by the T.A.C. An outlay of Rs. 8.50 lakhs has been approved for this scheme for the year 1979-80.

**5. Remodelling of Madanpur drain (Rs. 3.51 lakhs)**

Under this scheme, it is proposed to remodel the Madanpur drain at an estimated cost of Rs. 4.51 lakhs. An outlay of Rs. 3.51 lakhs has been proposed for this scheme for Annual Plan 1979-80.

**6. Construction of drain No. 6 and Bawana Escape drain along new alignment and strengthening of Bawana escape (Rs. 88.38 lakhs)**

Under this scheme, it is proposed to construct drain No. 6 and Bawana escape drain along new alignment and strengthening of Bawana escape bund at an estimated cost of Rs. 100 lakhs. This is a new scheme and its technical clearance is yet to be obtained from the Govt. of India. An outlay of Rs. 88.38 lakhs has been approved for this scheme for 1979-80.



**7. Drainage scheme of Burari area (Rs. 30 lakhs)**

This is a new scheme which envisages drainage of Burari basin through Najafgarh Drain. The estimated cost of the scheme is Rs. 55.18 lakhs. The detailed scheme is under finalisation. This scheme will be taken up after obtaining its approval from C.W.C. A provision of Rs. 30.00 lakhs has been approved for this scheme for the year 1979-80.

**8. Construction of three approach roads for R.M.E. (Rs. 6 lakhs)**

Under this scheme it is proposed to construct 3 approach roads to right marginal embankment at an estimated cost of Rs. 15 lakhs. A provision of Rs. 6 lakhs has been approved for the new scheme for the year 1979-80.

**9. Providing pitching on left bank of drainage through Theel RD-O to RD 15500 RD-21500 of N.G. Jhatikhera (Rs. 10 lakhs)**

The scheme envisages pitching of the Najafgarh drain single bank on the Jheel side to prevent its collapse by wave action. The scheme is approved by T.A.C. A provision of Rs. 10.00 lakhs has been approved for 1979-80 for taking up its implementation.

**10. Scheme for increasing the capacity of N.G. Drain from Dhansa to Bharat Nagar Bridge as a result of 1977 floods (Rs. 312.94 lakhs)**

The scheme envisages for increasing the existing capacity of the Najafgarh Drain from 3,000 cusecs to 8,000 cusecs from Dhansa bund to Kakraula Bridge and 10,000 cusecs from Kakraula to Bharat Nagar Bridge. It also provides to line the drain in such reaches where land width is not available for the construction of an earthen channel for the designed capacity. Provision has also been made for pitching at curvatures points and bajri-path on the bank. It is also proposed for the remodelling of inlets. The scheme has been approved by the Planning Commission at an estimated cost of Rs. 1877.00 lakhs in 1978. A provision of Rs. 312.94 lakhs has been approved for this scheme for the year 1979-80.

**11. Remodelling of Mungeshpur drain from R.D.O. to RD 34,000 (Rs. 10.00 lakhs)**

The scheme envisages improving the existing capacity of the Mungeshpur drain as per the recommendations of the Master Plan Report on drainage in order to provide relief from drainage congestion to the villages in Kanjhawala Block. The estimated cost of the scheme is Rs. 14.37 lakhs. A provision of Rs. 10.00 lakhs has been approved for this scheme for the year 1979-80.

**12. Purchase of Pumps for flood fighting (Rs. 2.00 lakhs)**

This scheme provides for the purchase of equipments such as pumps etc. for use in flood fighting operations both in the rural and urban area affected by floods. A provision of Rs. 2 lakhs has been approved for this scheme for 1979-80.

**13. Remodelling of Bawana drain (Rs. 2.00 lakhs)**

The scheme envisages improving the existing capacity of the Bawana drain for relieving drainage congestion in the village Bawana in Kanjhawala block. A provision of Rs. 2.00 lakhs has been approved for Annual Plan 1979-80 for remodelling the Bawana drain. The details of the scheme are being finalized for execution during the current year.

**14. Remodelling of Sultanpur Drain (Rs. 1.00 lakh)**

The scheme provides for improving the existing capacity of the drain in order to provide relief to a number of villages in Kanjhawala Block. The scheme will be implemented after obtaining approval of Technical Advisory Committee. A provision of Rs. 1 lakh has been approved for this scheme for 1979-80.

**15. Remodelling of Bazitpur Drain (Rs. 2 lakhs)**

The scheme provides for improving the existing capacity of the Bazitpur drain in order to provide relief to a number of villages in Kanjhawala Block. Details of the scheme are being worked out for obtaining approval of T.A.C. A provision of Rs. 2 lakhs has been approved for this scheme for the current year.

**16. Improvement of Palam Drain (Rs. 3 lakhs)**

Under this scheme, it is proposed to improve the capacity of Palam Drain for which an outlay of Rs. 3 lakhs has been approved for 1979-80. Details of the scheme are being worked out for getting approval of the T.A.C.

**17. Construction of other minor bunds during the period 1978—83 (Rs. 6 lakhs)**

Under this scheme, it is proposed to construct some minor bunds during the period 1978—83 for which an amount of Rs. 6 lakhs has been approved for the year 1979-80. Details of the scheme are under formulation.

**18. Construction of Ring bund around flood affected villages (Rs. 6 lakhs)**

Under this scheme, it is proposed to construct Ring bunds around flood affected villages so that the villages could be saved from floods. Details of the scheme are being worked out for obtaining clearance of the T.A.C. A provision of Rs. 6 lakhs has been provided for the scheme for 1979-80.

**19. Remodelling of Mungeshpur Drain (U/S of RD-22000 (Rs. 10 lakhs)**

The scheme envisages remodelling of Mungeshpur drain u/s of RD-22000. The estimates of the scheme are being finalised for obtaining clearance of the T.A.C. An outlay of Rs. 10 lakhs has been approved for the scheme for 1979-80.

**20. Right marginal Embankment D/S Okhla Weir (Rs. 1 lakh)**

Under this scheme, it is proposed to construct Right marginal embankment D/S Okhla Weir at an estimated cost of Rs. 76.86 lakhs. Detailed estimates are being worked out for obtaining approval of T.A.C./C.W.C. A provision of Rs. 1 lakh has been made for this scheme for 1979-80.

**21. Improvement in drainage in the area between RME (ext.) Bawana escape G.T. Road (Rs. 1 lakh)**

Under this scheme, it is proposed to carry out improvement to the drainage in the area between Right Marginal Embankment Bawana

escape and G.T. Road at an estimated cost of Rs. 5 lakhs. Detailed scheme is under formulation. A provision of Rs. 1 lakh has been made for Annual Plan 1979-80 for this scheme.

**22. Construction of cross bund connecting left forward bund with S.M. bund (Rs. 3 lakhs)**

The scheme envisages construction of a cross bund connecting left forward bund with Shaddara Marginal embankment at an estimated cost of Rs. 13 lakhs. The scheme is being formulated for obtaining clearance of the T.A.C. A provision of Rs. 3 lakhs has been made for this scheme for 1979-80.

**23. Provision for emergency flood fighting 1978—83 (Rs. 5 lakhs)**

A provision of Rs. 5 lakhs has been made for 1979-80 for emergency flood fighting operations.

**24. Raising and strengthening of R.M.E. (old) including pitching on river side slopes of embankment and improving existing spurs (Rs. 15 lakhs)**

The scheme envisages raising and strengthening of R.M.E. (old) including pitching on river side slopes of embankment and improving existing spurs for which a provision of Rs. 15 lakhs has been made for the year 1979-80. Detailed estimates for the scheme are being worked out for obtaining its technical clearance.

**25. Providing approach road to RME (old) and providing pitching and strengthening on its each side steps (Rs. 2 lakhs)**

Under this scheme, it is proposed to provide approach road to R.M.E. (old) along with pitching and strengthening on its each side. For executing this work, a provision of Rs. 2 lakhs has been made for 1979-80.

**26. Purchase of Motor Boats and wireless sets (Rs. 8 lakhs)**

A provision of Rs. 8 lakhs has been approved for 1979-80 for the purchase of motor boats and wireless sets by the flood control Deptt. for use in flood rescue operations.

**27. Remodelling of existing Shahdara marginal embankment and L.M. Embankment improving the regulating arrangement on either side of river Yamuna (Rs. 41.62 lakhs)**

The scheme envisages remodelling of the existing Shahdara marginal embankment and L.M. embankment. It is also proposed to improve the regulating arrangements on either side of River Yamuna. Detailed cost estimates for these schemes are being worked out. A provision of Rs. 41.62 lakhs has been made for executing this work in 1979-80 after obtaining its technical clearance.

**28. Anti-erosion works & River Trg. works on River Yamuna (Rs. 15 lakhs)**

For carrying out anti-erosion works and river trg. works on River Yamuna, a provision of Rs. 15 lakhs has been approved for the year 1979-80. The scheme is under finalisation for obtaining approval of T.A.C.

**D. INVESTIGATION AND RESEARCH**

**1. Model Studies (Rs. 0.50 lakh)**

This is a continuing scheme for carrying out Model Studies during the Annual Plan period.

A provision of Rs. 0.50 lakh has been made for this purpose for the year 1979-80.

**2. Investigation and Research (Rs. 2 lakhs)**

A provision of Rs. 2 lakhs has been approved for carrying out Investigation and Research during the period as against the expenditure of Rs. 3.79 lakhs incurred during the year 1978-79.

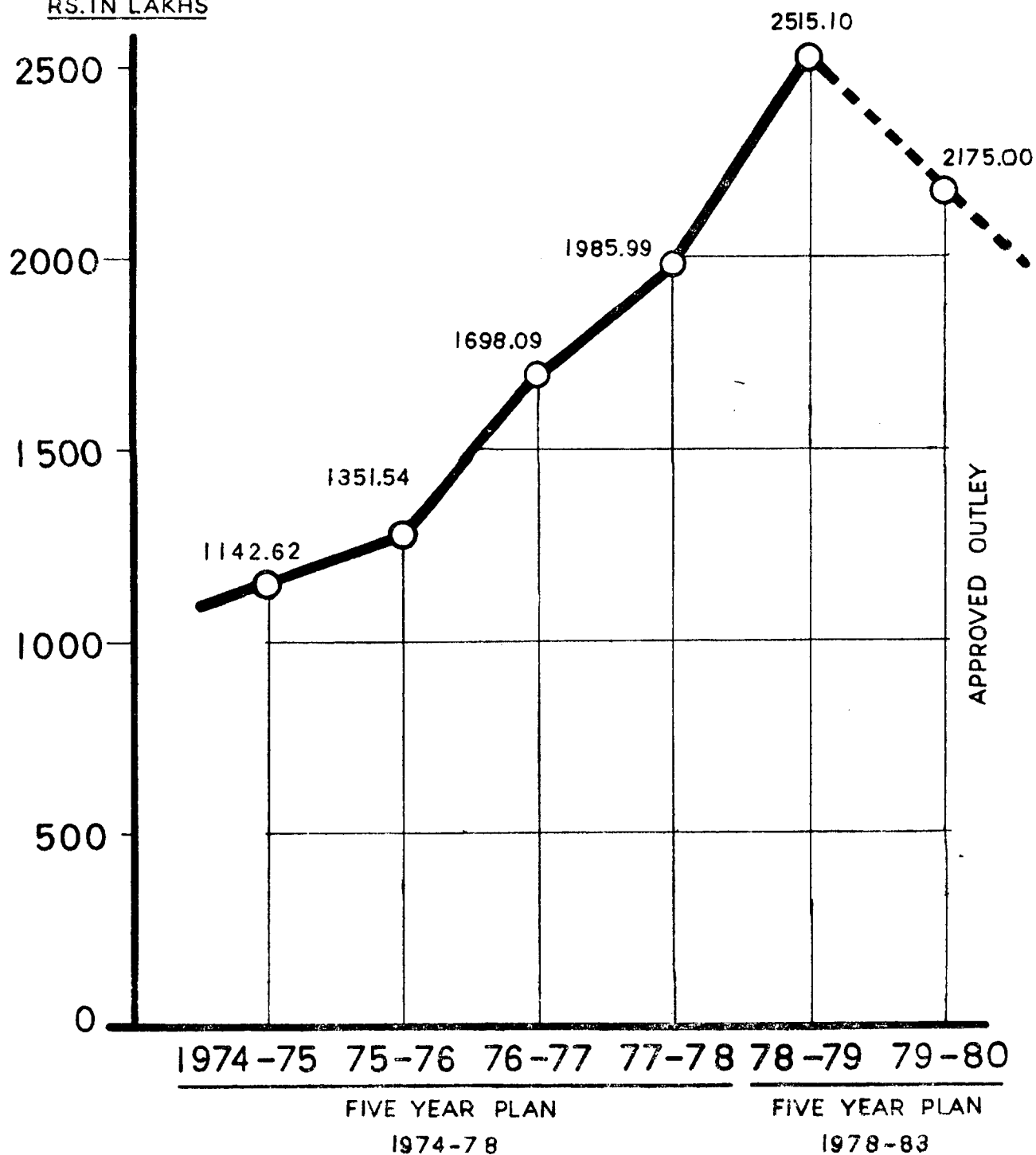
**3. Survey and Hydrological data collection (Rs. 3 lakhs)**

To have proper coordination of the rainfall and discharge of water within the Union Territory of Delhi from the river Yamuna and the various drains under the control of Flood wing, it was decided to have various gauge discharge observation sites. Similarly certain topographical data is also to be collected for the drainage work of the river Yamuna. A provision of Rs. 3 lakhs has been approved for Annual Plan 1979-80 for this scheme.

To sum up, an outlay of Rs. 1057.75 lakhs has been approved for Annual Plan 1979-80 under Flood Control Sector.

# POWER EXPENDITURE

RS. IN LAKHS



### III-3—POWER

The power programme in the Territory are being executed mainly by the Delhi Electric Supply Undertaking, which is a statutory body of Municipal Corporation of Delhi under the DMC Act and is responsible for generation, transmission and distribution of electricity in the Union Territory of Delhi. It also supplies bulk power to New Delhi Municipal Committee, Military Engineering Services, and Delhi Cantt. Board for distribution in the area under their control. However, the programme for transmission and distribution by NDMC in its area is reflected in the territory's plan under this sector.

In the preplan era, there was no significant growth of electricity in Delhi. The maximum demand in 1947 was only 47 MW and the total number of consumers stood at nearly 35 thousand. A 5 MW steam plant was installed in 1950-51 to meet the increasing demand due to influx of large number of persons from West Punjab after partition and the installed capacity was increased to 39.8 MW. With the fast growing population to meet the demand for more power, the installed capacity was increased to 78.4 MW in 1960-61 by installing new generation plants.

The position regarding the growth of load, installed capacity, maximum demand from 1960-61 to 1973-74 at different plan interval is given below:—

Year	Installed Capacity	Import	Derated Capacity
1	2	3	4
1960-61	78.4 MW	..	73 MW
1965-66	116.6 MW	80 MW	101 MW
1968-69	252.6 MW	80 MW	237 MW
1973-74	292.2 MW	80 MW	276.7 MW

Year	Maximum demand	No. of Consumers
1	5	6
1960-61	86.63 MW	1.693 Lakhs
1965-66	138.6 MW	3.304 Lakhs
1968-69	224.8 MW	3.406 Lakhs
1973-74	341.7 MW	6.634 Lakhs

79-L/J(D)591 Delhi Admn—4

### FIFTH FIVE YEAR PLAN

The Administration was not allowed to set up its own generating plant on ecological ground in the Fifth Five Year Plan and it was assured that the demand for power of the Territory will be fully met from the Badarpur Thermal Power Project and other plants in the National/Regional grid. The power from Barasuil, Salal could not be available as earlier envisaged, during Fifth Plan period and the supply from Bhakra Management Board was discontinued from 18-4-75. The power supply from Badarpur Thermal Power Station had been available but not to the satisfactory level. The generation capacity and the demand position during the Fifth period is indicated below:—

Year	Installed Capacity	Import	Firm available Capacity
1974-75	292.2 MW	358.43 MWN	209.5 MW
1975-76	292.2 MW	361.37 MWH	191.0 MW
1976-77	256.8 MW	446.01 MWH	175.0 MW
1977-78	256.8 MW	715.79 MWH	175.0 MW

Year	Demand	Energy Consumption
1974-75	329.5 MW	1510.98 MW
1975-76	358.4 MW	1505.86 MW
1976-77	401.74 MW	1649.60 MU
1977-78	399.64 MW	1800.00 MU (Estimated)

For the Fifth Plan an outlay of Rs. 6785.00 lakhs had been approved for Power programme Rs. 6225.00 lakhs for DESU and Rs. 560.00 lakhs for NDMC. An expenditure of Rs. 6178.24 lakhs was incurred during the period 1974—78. In the year 1978-79 & an Exp. of Rs. 2515.10 lakhs was further incurred on the plan scheme. As against the targets of energising 3500 tube-well connections and 2 lakhs consumer connections for the 5 years of Fifth Plan, the actual achievements in the four years 1974—78 are 2503 tube-wells connections and 181240 number of consumer connections. As against the targets of energising 600 Tube-wells connections and 40,000 consumer connections in the year 1978-79 the actual achievements are 534 Tube-wells and 46851 consumer connections respectively.

Brief account of the progress of schemes taken up during the Fifth plan is given below:—

### 1. Generation Schemes:

#### (i) Outstanding payment of 5th Unit at I.P. Station:

Certain outstanding payments relating to 5th Unit at I.P. Station which was set up during the 4th plan period were to be discharged during the plan period. The payment to the extent of Rs. 59.36 lakhs were made during the Fifth plan period.

#### (ii) Improvement in Ash Disposal System

The scheme amounting to Rs. 86.51 lakhs was approved by the Planning Commission, implementation of which commenced from 1976 and an expenditure of Rs. 52.04 lakhs was incurred upto 1977-78. The scheme has almost been complete at the end of 1978-79.

#### (iii) Air-Pollution Control:

Based on the recommendation of the Expert Committee, project Report for an amount of Rs. 585 lakhs was formulated and submitted to the Govt of India. The approval for the same was received in 1978-79. The work had been started from the year 1977-78 and is in progress. Expenditure of Rs. 55.6 lacs was incurred during 1974-78. This project would take about 3 years for completion.

### T & D SCHEMES:

During the 5th Five Year Plan, the work on the following schemes was undertaken:

#### 200 KV WORKS:

This scheme constituted of 2 parts i.e.

- (i) Continuing Schemes of 4th Five Year Plan.
- (ii) New Schemes of 5th Five Year Plan.

Two project Reports totalling to Rs. 18.39 crores were approved by the C.E.A./Planning Commission.

The targets set for 5th Five Year Plan and the achievements are as under:

#### 220 KV TRANSMISSION LINES:

220 KV transmission lines of 213 ckt. kms. have been completed. 220 KV S/STNS

Name of the S/S.	Proposed	Commissioned upto date
Narela	2×50 MVA	2×50 MVA
Patparganj	2×50 MVA	2×50 MVA
Najafgarh	2×50 MVA	1×50 MVA
Mehrauli	2×50 MVA	1×50 MVA
I.P. Station	1×75 MVA	1×75 MVA
<b>TOTAL</b>	<b>475 MVA</b>	<b>375 MVA</b>

2nd Transformers at Mehrauli and at Najafgarh were commissioned in 1978-79. The remaining works under this project like installation of Shunt Capacitors, Central Repair Shop. Testing lab, Provision of Fire Fighting equipment at various 220 KV S/Stns. etc. have been undertaken in the year 1978-79. An expenditure of Rs. 943.66 lakhs had been incurred upto 1977-78. Further an amount of Rs. 296.66 lakhs was spent during 1978-79.

### 33 KV WORKS

A project Report amounting to Rs. 21.46 crores for 5th Plan works was approved by the Planning Commission. The achievements under this Project are as under:—

S/Stn. capacity of 372 MVA has been added up to 1977-78 and 90.97 kms. of lines have been added in the system. In the year 1978-79 32.8 kms. of lines and 145 MVA transformation capacity have been further added. The lines include erection of D/C tower line required for evacuation of power from 220 kv S/Stns. An expenditure of about Rs. 11 crores had been incurred on the scheme upto March 1978 and further an amount of Rs. 560.32 lakhs in 1978-79.

### 11 KV & LV DISTRIBUTION SCHEMES:—

A project Report amounting to Rs. 47 crores was approved by the Planning Commission for carrying out extension, modification and augmentation 11 kv and LV system including electrification of colonies. An expenditure of Rs. 30.28 crores was incurred in 1974—78 and further an amount of Rs. 12.97 crores was spent in 1978-79. Under this scheme, achievements are given below:—

Works	(Targets) (1974—79)	Achievements in 4 years upto 3/78	Achievements in 1978-79
Sub-Stns. Capacity	350 MVA	299.63 MVA	80.34
Lines	2500 Kms.	3503.67 Kms.	507.61
New Connections	200000 Nos.	1,81,240 Nos.	468.41

### Rural Electrification & Providing Tube-Well Connections:—

A Project Report for an amount of Rs. 415 lacs stands approved from the Planning Commission. The achievements under this scheme are given below:—

	Target for 5th Plan	Achievements upto 3/78	during 4 years 78-79
Tube-wells connections	3500	2503	534

Expenditure of Rs. 319.66 lakhs was incurred on this scheme during the period 1974—78 and Rs. 71.53 lakhs in 1978-79.

### Housing Scheme:

During the plan period, the work of the continuing scheme of Pankha Road Colony was completed.

The project Report amounting Rs. 470 lacs for construction of housing colonies at Shalimar Bagh and at Sarai Kale Khan as formulated and sent to Min. of Works & Housing. The scheme report is awaiting approval. The work at Shalimar Bagh Colony was undertaken with Annual Plan provision of Rs. 40 lakhs in the year 1978-79. An expenditure of Rs. 223.79 lakhs had been incurred during the period 1974—78.

### Five Year Plan 1978—83 :

While formulating the plans for 1978—83 apart from improving transmission and distribution, emphasis was laid on increasing the generating capability in order to meet the growing power demand of Delhi. The Working Group, however did not agree for installation of 2 x 110 MW Thermal sets and 3x50 MW gas Turbo Sets for increasing the generating capability. It was mentioned that programme for power development can be considered on clearance of project feasibility reports from CEA. Pending this regional power system should meet the additional requirements of Delhi for power, Planning Commission approved an outlay of Rs. 12,500 lakhs for 1978—83, Rs. 11365 lakhs DESU and Rs. 1135.00 lakhs for NDMC and an outlay of Rs. 2175 lakhs (Rs 1965 lakhs for DESU and

Rs. 210 lakhs for NDMC) has been approved for the Annual Plan 1979-80. The schemewise position is as under :—

#### DESU

#### A. Generation Schemes

The scheme falls under two broad heads namely (i) power projects (ii) Power Development.

#### (i) Power projects:—

Delhi's present maximum demand of 441 MW is likely to increase to 687 MW as per the 10th Annual Power Survey. The firm power available from DESU's own generating stations is to the extent of 176 MW as a result there is a deficit which continues to increase year after year during the plan period. With the assumption that power would be available from regional operation of the power system, like Badar Pur Thermal Power Station Baire-Suil, Salal, even this there is a deficit in the demand and availability of power which increases from 65 MW in 1978-79 to 194 MW. The assumption of availability of power from regional power houses is not backed with appropriate agreement, thus not having any legal validity and as such the arrangement cannot be termed as satisfactory to meet the Delhi's requirement. In order that Delhi's power position is comfortable, the project reports need to be expeditiously approved by the Ministry of Energy and Planning Commission and work of Installation 2x110 MW thermal set and 3x50 MW Gas tarbo sets taken up to mitigate the power position in Delhi. A table indicating the availability of power and deficit at the end of 5 year plan is given below :—

Description	76-77	77-78	78-79	79-80	80-81	81-82	82-83
1. Delhi's Anticipated demand in MW .	402	400	441	518	567	624	687
2. Firm available power from DESU's own generating Stns. in MW . . . .	176	176	176	176	176	176	176
3. Deficit in MW . . . . .	226	224	274	342	391	448	511
4. Availability of power from Central generation projects							
(i) From B.T.P.S. . . . .	200	200	200	300	300	300	300
(ii) From Singrauli Super Thermal Stn.	—	—	—	—	—	—	—
(iii) From Bairasuil . . . . .	—	—	—	5.5	17	17	17
(iv) Salal . . . . .	—	—	—	—	—	—	—
Total Availability . . . . .	200	200	200	305.5	317	317	317
Deficit (3—4) . . . . .	—26	—24	—65	—36.5	—74	—131	—194

However, no provision has been agreed for generating projects in 5 year plan as well as in Annual Plan 1979-80 pending clearance of the project reports which are under consideration with CEA.

#### I. OUTSTANDING PAYMENTS FOR 5TH UNIT AT IP STATION (RS. 5 LAKHS)

Certain outstanding payment in respect of 5th unit at I.P. Station are to be made during plan period. The total amount required for the purpose is about Rs. 10.00 lakhs. For the year 1979-80 a provision of Rs. 5.00 lakhs has been made for outstanding payments.

#### Air Pollution Control (Rs. 2.00 lakhs)

This scheme cover measures to reduce air pollution, I.P. power station by providing ESP.'s in place of existing Dust Collectors in Unit No. 1 and modification of E.S.P.'s including addition of Gas Condition plant at unit 2, 3 & 4, improvement of efficiency of existing Dust Collecting plant of unit No. 5 to 97.5% and providing additional capacity in terms of Collecting area or adding field in series to boost the efficiency to total 99.3%. The cost of approved project is Rs. 585.00 lakhs with a foreign exchange component of 20 lakhs US Dollars. The scheme would be completed by March 1981.

An outlay of Rs. 530.00 lakhs has been earmarked for the scheme for the Plan period 1978—83 out of which a provision of Rs. 200.00 lakhs has been made for the year 1979-80.

#### 3. Improvement in Ash Disposal System (Rs. 1.00 lakh)

Approved cost of the scheme is Rs. 8651 lakhs and was taken up in the year 1976-77 and an expenditure of Rs. 52.04 lakhs has been incurred upto March 78. The scheme would be completed in the period of Annual Plan 1979-80. A provision of Rs. 1.00 lakh has been made for completion of the work.

#### Transmission & Distribution

DESU has conducted short term and long term system studies for the development of Electrical system in the Union Territory of Delhi at Indian Institute of Sciences, Bangalore, with a view to

provide power at the most suited voltage for transmission and distribution, location of primary substations and the secondary transmission system. The system shall be so developed, as to reduce the transmission and distribution losses.

The Committee set up by the Govt. of India to recommend measures for improving the power supply arrangement of sensitive areas in New Delhi have recommended establishment of EHV S/S within the area close to the load centre of NDMC and have suggested a place at the Ridge or near Nirman Bhavan for EHV sub-station. Accordingly, a 220 KV/66-33 KV sub-station is proposed to be established at the Ridge.

CEA is carried out long range system planning studies for the period 1978—83 for development of power system in India on Regional Basis. Establishment of 400 KV sub-station at Burari in the Union Territory of Delhi has been agreed by CEA, Ministry of Energy, Govt. of India. The scheme would be a centrally sponsored scheme, therefore, no provision has been kept for these works during the plan period. However D.E.S.U. would be in a comfortable position when this system comes up.

On the basis of results of study report, following projects have been included for implementation in next Five Year Plan (1978—83).

#### (i) 220 KV Schemes (Rs. 80 lakhs)

220 KV double circuit transmission ring around Delhi, 4 nos. of 220 KV step down substations at Narela, Najafgarh, Mehrauli and Patparganj having inter connection with neighbouring systems of U.P. and B.M.B. for integrated power operation have been commissioned during Vth plan period. The work envisaged under the approved project report of 4th and 5th Five year plan are likely to be completed very soon. For the plan period D.E.S.U. has proposed to augment capacity of existing 220 KV substations of Najafgarh, Mehrauli and to create two new substations at Burari, as per recommendations of the system studies at Bangalore and at Ridge as per recommendations of the Committee set up by the Govt. of India to improve the power position in sensitive areas of New Delhi. The power shall be evacuated from existing 220 KV sub-stations



on 66 KV and 33 KV voltage level in 1979—83. The sub-station wise existing and proposed capa-

city of the existing and proposed new sub-stations is given in the table below:—

Name of the sub-station	Existing Capacity in MVA	Capacity by the end of March, 1979 in MVA	Voltage level for drawal of power	Capacity Addition proposed during 79—83 in MVA	Ultimate capacity by 3/83 in MVA
Narela 220/66	100	100	66 KV	..	100
Patparganj 220/66-33KV	100	100	66,33 KV	..	100
Najafgarh 220/66	50	50	66 KV	150	200
Mehrauli 220/66	50	100	66 KV	150	200
<i>Total</i>	<i>300</i>	<i>350</i>		<i>300</i>	<i>600</i>
Capacity of new sub-Stations					
Burari 220/66	..	..	66 KV	100	100
Ridge 220/33	..	..	33 KV	100	100
<i>Total</i>	<i>..</i>	<i>..</i>		<i>200</i>	<i>200</i>
<i>Grand Total</i>	<i>..</i>	<i>300</i>		<i>500</i>	<i>800</i>

(ii) **66 KV (Rs. 80 Lakhs)**

The studies for long range planning have indicated that existing 33 KV voltage level adopted for the sub-transmission will not be adequate and economical since large quantum of power has to be brought to load centres. It has, therefore, been recommended to introduce 66 KV secondary transmission voltage level. The system is proposed to be adopted for areas beyond the Ring Road while the existing 33 KV sub-transmission voltage will be retained for the areas within the Ring Road.

In order to meet the growing demand in the Union Territory of Delhi a number of sub-stations have been established on 33 KV system. These sub-stations which fall outside the Ring Road will be converted into 66/33 KV 66/11 KV sub-stations, wherever possible.

Project reports for 66 KV sub Transmission system for an amount of Rs. 2500 lakhs envisages construction of 66/33 KV and 66/11 KV sub-stations and 66 KV overhead and underground lines. The details of works is as under :

- 66/33 KV Sub-stations—9 Nos
- 66/11 KV Sub-stations—11 Nos.
- 66 KV lines—100 Kms.

A provision of Rs. 80.00 lakhs has been made for the year 1979-80 for laying down 10 Kms lines of 66 KV works.

(iii) **33 KV Works (Rs. 500 Lakhs)**

It has been recommended to retain 33 KV voltage for sub-transmission within the area bounded by Ring Road. It is proposed to install and commission 11 new 33 KV sub-stns. besides augmenting the capacity of the 9 existing sub-stns. A total of 450 MVA transformation capacity will be added on 33 KV in the period 1978—83. In order to provide 33 KV feed to the new sub-stations and to provide duplicate supply to the existing sub-stations where only single source of supply is available at the moment, it is proposed to lay 250 kms. of 33 KV lines consisting of D/C tower lines S/C rail pole lines, 3 x 400 sq.mm U/G and 3x300 sq. mm U/G cables. A provision of Rs. 2225 lakhs has been made for the plan period 1978—83 for the implementation of the scheme for the year 1979-80, a provision of Rs. 500 lakhs has been made for addition 140 MVA Transformation capacity and for laying down 65 Kms. lines.

(iv) **11 KV and LV Works (Rs. 900 lakhs)**

11 KV voltage level is adopted for distribution purposes. It has become necessary to improve the 11 KV and LV system in the already

electrified areas. DDA/MCD/Delhi Adm. have carried out survey of unauthorised colonies in the Union Territory of Delhi. There are nearly 471 such colonies where DESU has been providing O/H distribution system to keep down the cost. With the regularisation of these areas, the supply system has to be improved.

Large number of new areas are proposed to be developed by the DDA, MCD, CPWD, DSIDC and other developing agencies during the plan period. For providing proper distribution to these areas necessary provision has been made to take up the electrification work in these areas.

During the plan period 1978—83 it is proposed to add 375 MVA transformation capacity and 750 kms. HT and LT, O/H and U/G lines besides augmentation and modification of existing lines and sub-stations with the provision of Rs. 3788 lakhs. It is also proposed to energise 160,000 nos. of new connections during the plan period. For the year 1979-80 a provision of Rs. 900 lakhs has been made for the addition of 75 MVA Transformation capacity and for laying down 350 kms of 11 KV lines.

#### **Electrification of Re-Settlement Colonies** (Rs. 75 Lakhs)

27 nos. of resettlement colonies have been established in an area of 2600 acres under the area marked Green under the Master Plan. DESU has framed a project report for electrification of these colonies at an estimated cost of Rs. 856.15 lacs and the project report is under examination in the Ministry of Works & Housing and Planning Commission. In view of low economic condition of the residents it has been decided that DDA should meet 50% of the cost for strengthening of lines etc. A revised proposal has been sent to CEA for technical clearances. A provision of Rs. 75.00 lakhs has been made for the year 1979-80.

The outlay approved by the planning Commission for VIth Five Year Plan on T&D works is on the very much power side as may be seen from the cost of the various projects reports on T&D schemes. The outlays needs to be enhanced for improving the electricity system in U.T. of Delhi.

#### **Electrification of Rural Areas: (Rs. 60 Lakhs)**

The electrification of villages has already been completed within the Union Territory of Delhi in the year 1966-67. With the development in rural areas the work under this scheme falls in two broad heads (a) providing Tubewells connections for irrigation purposes (b) Improvement of 11 KV and LV distribution system to strengthen the same to meet the loads of existing industries and those coming up fast in these areas. For the plan period 78—83 a provision of Rs. 250.00 lakhs has been made out of which a provision of Rs. 60.00 lakhs has been made for the year 1979-80. With this provision a Target of 1500 Tubewells connections for the period 78—83 and 300 for the year 1979-80 has been made.

#### **Housing (Rs. 64 Lakhs)**

With the completion of dwelling units at Pan-kha Road during 5th Five Year Plan, total housing accommodation with the undertaking is about 2200 dwelling units against the staff strength of 25000 which accounts for availability of the accommodation to 9% of the staff. The two projects have been undertaken one at Shalimar Bagh and the other at Sarai Kale Khan for construction of centralised colonies at these two places.

With the lesser availability of funds only two housing colonies named above shall be completed by the undertaking during the VI Five Year Plan. Construction of another housing colony in Trans-jamuna area would depend upon availability of funds. For the plan period 78—83 provision of Rs. 150.00 lakhs has been earmarked out of which amount of Rs. 64.00 lakhs has been approved for the year 1979-80.

#### **(a) Administrative and other Buildings**

In order to accommodate offices of the Undertaking such as divisional offices, zonal offices, complaint offices, cash collection offices etc. in the area already developed, areas under, development where such buildings do not exist at present, an outlay of Rs. 50 lakhs has been approved during for Five Year Plan. 78—83.

#### **(b) Housing Loan to Staff**

An outlay of Rs. 50 lakhs has been approved for granting loans to the employees of DESU for

construction houses/purchase of constructed houses.

### **New Delhi Municipal Committee**

The load demand for the NDMC area has been rising sharply due to maximum utilisation of the loads by various bulk consumers such as restaurants, hotels, cinemas, hospitals etc.

The load demand due to above factors is likely to double from the present 100 MVA to 200 MVA by the end of 1982-83. This estimated load demand is in conformity with report of Northern Regional Electricity Board which examined power supply to sensitive areas of New Delhi. By the end of the year it is expected to rise to 130 MVA.

To maintain continuity of supply in such an important area, it is essential to have adequate stand-by arrangements. It will thus be necessary to augment the system capacity considerably for meeting the increasing power demand as also to provide stand-by capacity. For this purpose it will be necessary to provide new 33 KV bulk receiving stations and switching stations besides augmenting the capacity of existing sub-stations, LT distribution system, and HT interconnectors. Due to higher demand, it will be necessary to establish independent sub-stations in all the new multi-storeyed buldgs.

The NDMC supplies power to very sensitive areas of the capital such as hospitals, Rashtrapati Bhawan, Parliament House, Embassies etc. Thus the responsibility of NDMC is much more for reliability of supply besides meeting the load demand. To have minimum interruptions, the distribution system has to be improved considerably incorporating modern design and technique. In the Fifth Five Year Plan a lot of improvement in the distribution system was done but still some major works have been spilled over to the next Five Year Plan 1978—83.

The overhead distribution system of HT and LT which was a major cause of breakdowns and has higher cost for routine maintenance has been eliminated to large extent. However, some of the colonies are still left with these overhead lines. It is proposed to convert these overhead lines into underground system during the early part of this plan period.

The continuity of supply has been improved considerably in some of the areas by providing HT inter-connections with the other areas. The standby transformers and other equipment have already been provided in some of the substations. It is proposed to cover the remaining substations with similar arrangements. During the Fifth Five Year Plan some of the bulk receiving stations were interconnected with HT cables of 10 MVA (2×5 MVA) capacity to reduce the time of interruption and switching operations in case of failure at 33 KV. This arrangement has proved to be very successful in minimising the interruptions. It is now proposed to have such inter-connectors in the other bulk receiving new substations also.

In view of this an amount of Rs. 1135 lakhs has been earmarked for the various works in connections with the improvement of transmission & distribution system in NDMC area for the period 1978—83. Out of this a provision of Rs. 210 lakhs has been made for the year 1979-80.

### **DETAILS OF THE SCHEMES**

#### **1. Establishing 33 KV substations**

The 33 KV substation building at Baird Lane has been started during 78-79. It will be completed by the middle of the Year 79-80. The 11 KV equipment will be installed during 79-80.

#### **2. Establishing 11 KV substations**

The building at Qutab Road substation has been started and it is expected that this building will also come up by the middle of the year i.e. 79-80.

#### **3. Electric connections to Multi Storeyed Govt./ Private Buildings**

A number of Multi storeyed buildings are likely to come up in 1979-80 and it is necessary to establish a substation in each of these buildings for meeting their load. C.P.W.D. is also constructing about 16000 houses in D.I.Z. area and it is expected that 3 substations will come up during this plan period.

The I.T.D.C. is constructing 2 Multi Storeyed Hotel Buildings at Windsor Place, besides adding additional accommodation in Ashoka Hotel and Akbar Hotel. New substation and augmentation of existing substations will be necessary during this plan period.

#### 4. Conversion from Overhead to Underground System

Most of the overhead lines in N.D.M.C. area have already been converted into Underground system and it is proposed to convert the remaining O.H. lines also into Underground system within 2 to 3 years. The work in the following areas has been taken up during the year 1978-79 and will be completed during 1979-80:—

1. Moti Bagh D-I, D-II Flats,
2. Sarojini Nagar,
3. Kidwai Nagar,
4. Nauroji Nagar,
5. Jor Bagh.

#### 5. Provision for essential duty staff Housing

The Electricity staff is required to be called at odd hours from their residences to attend the breakdowns in electricity system. In order that the inconvenience to the consumers on account of such breakdowns is minimum it is necessary that such staff should reside within the N.D.M.C. area as close to their duty place as possible. It is therefore, proposed to construct essential duty staff quarters over the electric substations also at place where land is available. The quarters of different categories will be constructed for such staff over the following substations:—

- (i) 33 KV substation at Baird Lane 12 Nos. Type I;
- (ii) substation Behind 2-3 Panch Sheel Marg 4 Nos. type IV;
- (iii) Qutab Road Behind 2-3 Panch Sheel Marg 4 Nos. Type IV & 4 Nos. Type I.

The land for these quarters/substations is already available with the NDMC and there will be no difficulty in carrying out the proposals as the construction of substation building has already started in last 2 cases.

#### 6. Provision for work completed

A provision of Rs. 5.00 lakhs has been kept for the minor expenditure which is likely to be incurred during the year on the work which have been practically completed during the previous years.

### NEW SCHEMES

#### 1. Establishing 33 KV Substations

The existing 33 KV electric Substations at Connaught Place and Electric Lane are loaded to their full capacity. It is, therefore, proposed to install a 33 KV substation at Scindia House which will provide connection to M.S. Buildings coming up around this area. Action for allotment of additional land has already been taken and it is proposed to construct the building during this Annual Plan Period.

Token provision for 33 KV substation building at Dalhousie Road and Tilak Marg has also been kept.

#### 2. Establishing 11 KV Substations

##### (a) Construction of new substation buildings

(i) **Bharti Nagar:**—Existing substation building is very old and there is no space available to instal any additional switch gear and other equipment. Therefore, it is proposed to construct a new building with staff quarters over it. The additional land is available.

(ii) **Jor Bagh:**—There are four temporary substations at Jor Bagh. The land at one of the substations has already been allotted and the land for remaining 3 substations is likely to be allotted. It is proposed to construct permanent substation building at these places so that additional equipment may be installed.

(iii) **J. Point:**—The existing substation building at J. Pt. is in very bad condition and there is no space available for installation of the additional switchgear. The land is already available with N.D.M.C. and it is proposed to construct a new substation building.

##### (b) Switching Station at Nehru Park (Chanakya Puri)

The electric connections to the nearby Embassies is given from the Link houses established on the back lanes. There is no spare capacity in

these link Houses to release any new connection. Therefore, it is proposed to establish 2 new switching stations in Nehru Park, besides providing electric connection to the new Embassies. This will also reduce congestion at the 33 KV substation at Nehru Park.

**(c) Switching station at Shivaji Stadium**

The substation will give relief to the L.T. consumers of 90 Block Connaught Place Hanuman Road, Baird Road etc. The substation will be connected to 33 KV substations of Baird Road and Connaught Place through H.T. feeders of 5 MVA capacity. The nearby substation such as State Emporia, Ramble, Revoli etc. will also be connected to this switching station for their HT supply which will result in reducing the congestion at the 33 KV substation.

**(d) Switching station at D.I.Z. area**

C.P.W.D. authorities have taken a massive plan of construction of Multistoreyed residential tenements in D.I.Z. area by demolishing all the single storeyed quarters. The load of these quarters is estimated to be about 15 MVA. To meet the huge demand 2 Dist. substations along with a switching station with  $1 \times 500$  KVA transformer are proposed to be established in the area during the year 1979-80.

**3. Providing H.T. interconnectors**

The following H.T. feeders/interconnectors will be provided for facilitating transfer of power from bulk receiving stations/switching station for meeting the additional load as well as to provide intertransfer facility in the event of breakdown of any one source of supply:—

1. Vidyt Bhawan to Aurngzeb Lane.
2. Town Hall to Janpath lane.
3. T.P.T. Co to MES quarters.
4. Baird Lane to I.A.C.
5. Vidyt Bhawan to Shahjahan Road.
6. Vidyt Bhawan to Lytton Lane.
7. A.I.I.M.S. to Kidwai Nagar.
8. Baird Lane to Connaught Place.

**4. Augmentation of Plant & Equipment at various sub-stations**

**(a) Increase in rupturing capacity**

With the increase in load, the 11 KV power supply net wok has been expanding rapidly as a result thereof the rupturing capacity of the system has been increasing. There are a number of important substations where the H.T. Switchgears/Isolators having rupturing capacities of 150 MVA are existing. So it is proposed to replace these Switchgears/Isolators with those of 350 MVA rupturing capacity. In the year 1979-80 the aug. at the following substations is proposed.

- (i) Race Course S/S.
- (ii) Aurangzeb Lane S/S.

**(b) Augmentation of transformer capacity at various substations**

A number of sub-stations have been loaded to their capacity. The load in these areas is also likely to increase further due to additional power demand of the existing consumers besides the demand of the new consumers. Therefore, it is proposed to augment the transformation capacity at the following substations :—

- (i) Ansari Nagar (West) from  $1 \times 250$  KVA to  $1 \times 500$  KVA.
- (ii) U.A.O. Old from  $1 \times 500$  KVA to  $1 \times 1000$  KVA.
- (iii) Dalhousie Road from  $2 \times 500$  KVA to  $3 \times 500$  KVA.

**5. Augmentation of LT Distribution System**

The L.T. distribution system in the following areas will be augmented to meet the normal growth of load in the area. The existing system has been loaded to its full capacity:—

1. Dalhousie Road Zone.
2. Shahjahan Road Zone.
3. Connaught Place Zone.

## 6. Conversion from overhead to Under Ground system

The overhead distribution system cause frequent breakdowns resulting in interruptions of supply in the area, besides the copper conductor of these lines is susceptible to theft. Some Overhead lines have already been converted into Underground during the Vth Five Year Plan. Now it is proposed to convert the following Overhead lines to Underground system to make the distribution system more dependable:—

- (i) Lodi Estate.
- (ii) Aliganj.
- (iii) Sarojini Nagar (Phase II).
- (iv) Netaja Nagar.

## 7. Provision of Essential Duty Staff Housing

The Electricity staff is required to be called at odd hours from their residences to attend to the breakdowns of electricity system. In order that the inconvenience to the consumer on account of such breakdowns is minimum, it is necessary that such staff should reside within the N.D.M.C. area as close to their place of duty as possible. In the year 1979-80 it is proposed to construct about 100 Nos. four storeyed type I and type II quarters for the essential duty staff at Aliganj by demolishing the existing single storeyed type I tenements which are very old and have served their useful life.

## 8. Miscellaneous & other works

- (i) Providing RCC pipes and trenches

RCC pipes and trenches are provided across roads for laying cables to avoid frequent cutting of roads. Pipes are generally provided in advances, in roads where widening/resurfacing work is being done and the cables are expected to be laid across them.

- (ii) There may be some urgent unforeseen schemes which may have to be carried out due to certain unforeseen developments in the areas. A suitable provision is kept to cover such schemes.

The details of the financial break-up of the schemes included in the Annual Plan 1979-80 are given below:—

S. No.	Particulars	Amount (Rs. in lakhs)
<i>Continuing Schemes.</i>		
1.	<i>Establishing 33 KV Substations</i>	
	(a) Baird Lane (Bldg.) 5.00	8.00
	(b) Baird Lane (Equip) 3.00	
2.	<i>Establishing 11 KV Substations</i>	
	(a) Constn. of substation Building at Qutab Road 2.00	22.00
	(b) Elect. Connection to Multistoreyed Govt./Pvt. Buldg. 20.00	
3.	<i>Conversion from overhead to underground</i>	
	(a) Moti Bagh D-I, D-II, Flats	15.00
	(b) Sarojini Nagar	
	(c) Kidwai Nagar (East)	
	(d) Naroji Nagar	
	(e) Jor Bagh	
4.	<i>Essential duty staff housing</i>	
	(a) Baird Lane	20.00
	(b) Qutab Road	
	(c) 2-3 Panch Sheel Marg	
5.	<i>Provision for works completed</i>	15.00
6.	<i>Stationery and other contingent expenditure such as T&amp;P Telephone etc.</i>	1.00
7.	<i>Establishment Charges</i>	21.00
	<b>TOTAL</b>	<b>92.00</b>

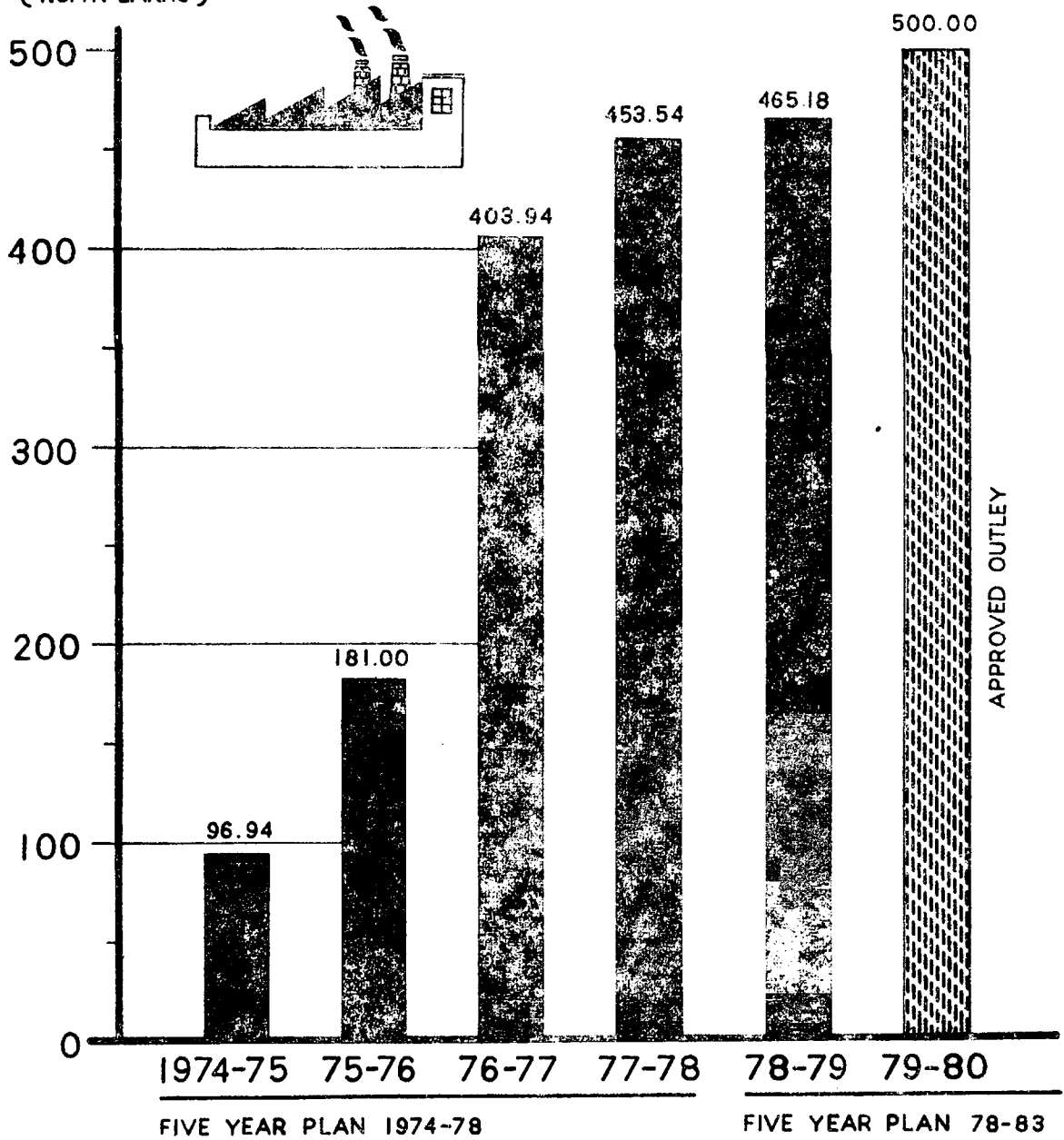
### NEW WORKS

S.No.	Particulars	Amount (Rs. in lakhs)
1.	<i>Establishing 33 KV Substations</i>	
	(a) Seindia House—4.00	6.00
	(b) Dalhousie Road—1.00	
	(c) Tilk Marg 1.00	
2.	<i>Establishing 11 KV Substations.</i>	34.00
	(a) Construction of Substation bldg.—6.00	
	(i) Bharat Nagar	
	(ii) Jor Bagh.	
	(iii) J. Point (Bengali Market.)	

S. No.	Particulars	Amount (Rs. in lakhs)	S.No.	Particulars	Amount (Rs. in lakhs)
2.	(b) Switching station at Chankayapuri— 10.00 Near Nehru Park 1x500 KVA02Nos.			(i) Race Course S/S	
	(c) Switching station at Shivaji Stadium with 2x1000 KVA—10.00			(ii) Aurangzeb Lane S/S	
	(d) Switching station in Diz area—8.00			(b) Augmentation of Transformer Capacity at the following substations.	
3.	Providing H.T. Interconnectors between the following substation	36.50		(i) Ansari Nagar (West) 1x250 to 1x500 KVA	
	(i) Vidyut Bhawan to Aurangzeb Lane—3.00			(ii) UAO old from 1x500 KVA to 1x1000 KVA	
	(ii) Town Hall to Jan Path Lane —4.00			(iii) Dalhousie Road 2x500 KAV to 3x500 KVA	
	(iii) T.P.T. Co. to M.E.S. qrs. —5.00		5.	Augmentation of L.T. distribution system	9.00
	(iv) Baird Lane to IAC—3.00			(i) Zone I—2.50	
	(v) Vidyut Bhawan to Shahjanahn Road—4.00			(ii) Zone V—3.00	
	(vi) Vidyut Bhawan to Lytton Lane—7.50			(iii) Zone VII—3.50	
	(vii) A.I.I.M.S. to Kidwai Nagar—3.00		6.	Conversion from O.H. to U.G. System.	14.50
	(viii) Baird Lane to Connaught Place—7.00			(i) Lodi Estate	
4.	Augmentation of Plant and Equipment at various substation	4.00		(ii) Aliganj	
	(a) Augmentation of rupturing capacity of H.T. switchgear of 150 MVA to 300 MVA capacity at			(iii) Sarojini Nagar (phase II)	
				(iv) Netaji Nagar	
			7.	Essential Duty staff Housing	4.00
				(i) Bharati Nagar	
				(ii) Jor Bagh	
				(iii) J. Point	
				(iv) Pandara Road	
			8.	Miscellaneous & other Works	10.00
				Sub Total New	118.00
				Sub-Total Continuing	92.00
				Total	210.00

# INDUSTRIES

EXPENDITURE  
(RS. IN LAKHS)





## IV INDUSTRIES

Industries play a vital role in the economy of Delhi. It is estimated that there are about 40,000 industrial units in the Union Territory of Delhi. These industries provide employment to 24% of the work force and constitute to the state income to the extent of about 18%. With a total investment of Rs. 865 crores the all 40,000 industrial units produced goods worth Rs. 1046 crores and about 3,50,000 persons were employed in these industries during 1977-78. The industries are now producing a large variety of sophisticated goods of electronics and a variety of light-engineering goods. There has been steady growth in export by the industries particularly in the field of engineering goods, handlooms and handicrafts.

The large scale unplanned growth of industries in the residential and as well as in the commercial areas during last years has created many service problems viz congestion, unhygienic conditions and transport bottlenecks. In the non-conforming areas these units have been creating serious problems of air pollution, smoke, noise, fire and accidents. All possible efforts are being made to tackle these problems.

### Review of the Fifth Five Year Plan

A provision of Rs. 15.99 crores was made in the Fifth Five Year Plan (excluding Rs. 2.00 crores as foreign assistance from Danish Govt. for setting up a Tool Room Centre). During the years 1974—78 of the Fifth Plan an expenditure of Rs. 1135.42 lakhs was incurred. For the Annual Plan 1978—79 an outlay of Rs. 538.75 lakhs was originally approved and it was subsequently revised to Rs. 488.28 lakhs against which the expenditure was of the order of Rs. 465.18 lakhs.

A table indicating sub-head wise outlay for the Fifth Five Year Plan, expenditure incurred

during 1974—78, revised outlay for the Annual Plan 1978-79 and expenditure is given below:—

Sl. No.	Sub Head	Fifth Plan outlay 1974—79	Actual Explr. 1974-78	Approved outlay 1978-79	Actual Explr. 1978-79
1	2	3	4	5	6
1.	Direction and Adm.	22.00	11.15	5.31	4.35
2.	Standardisation	28.50	8.19	3.48	1.36
3.	Industrial Estates.	612.73	434.41	253.36	227.31
4.	Small Scale Industries.	733.37	610.86	203.15	214.19
5.	Handloom Industries.	*200.00 144.90	28.73	11.63	7.15
6.	Handicrafts	5.00	2.03	1.05	0.57
7.	Khadi & Village Industries.	2.50	0.05	0.30	0.25
8.	Industrial/Financial Institutions.	50.00	40.00	10.00	10.00
TOTAL		1599.00 *200.00	1135.42	488.28	465.18

\* Foreign assistance from Danish Government for setting up a Tool Room Centre.

The Fifth Five Year Plan aimed at to expand the small scale industries and to develop industrial estates/flatted factories both in the urban and rural areas to ensure more employment opportunities. During the Fifth Five Year Plan about 5,400 small scale units were established and about 2,900 workers were employed through these industries. During the years 1974—79 an amount of Rs. 150.00 lakhs was disbursed to about 1880 small scale units. The preference was given to the weaker sections of the society and scheduled castes under various programmes. The Master Plan of Delhi envisages setting up of flatted factories and the crafts to be housed therein. Many handicrafters and persons running tiny industries approached the Industries Department for setting up of flatted factories so that such industries could remain close to the wholesale markets. There are readymade garments, hosiery and knitted garments, book binding, fountain

pen industries, large number of light engineering industries and also new young entrepreneurs who want to set up their own tiny units. For this purpose, a piece of land measuring 9 acres at Rani Jhansi Road was acquired in March, 1978

and an amount of Rs. 78.66 lakhs was paid to the DDA. The possession of land has been taken over from DDA and the preliminary work has been completed. The cost estimate of the flatted factories at Rani Jhansi Road is given below :—

Serial No.	Name of the flatted factories	Block No.	Plinth area in Sq. mt.	Appor-tioned cost of land Rs.	Apper-tioned cost of Dev.	Cost of construc-tion	Total estimated cost of the project
1	2	3	4	5	6	7	8
1.	Flatted Factories for readymade garments	A	5513	1196149.60	12,61,888	43,72,231	6830268.60
2.	Flatted Factories for hosiery and knitted garments	B	37.39	811246.79	8,55,832	29,63,742	4630820.70
3.	Flatted Factories for light engg. goods	C	39.60	859196.92	9,06,417	31,41,784	4907397.90
4.	Flatted Factories for young entrepreneurs	D	3937.25	854260.88	9,01,210	31,20,277	4875747.80
5.	Flatted Factories for Fountain Pen industry	E	3065	665009.73	7,01,558	24,31,155	3797722.70
6.	Flatted Factories for book binding	F	3536.50	767310.58	8,09,481	27,98,836	4375627.50
7.	Flatted Factories for handicrafts	L	3229	700592.64	7,39,096	25,61,920	4001603.60

It is expected that these flatted factories will come up during the course of three years and will perhaps be the biggest complex of this type in the country. In these work places Government will also make an attempt to up grade the skill by appropriate training and arrangements will be made to supply raw material at economic rates. In certain cases artisans belonging to the weaker sections of the society will be charged subsidised rent i.e. 50% for the first two years, 60% in the third year and 75% in the fourth and 5th year and full economic rent thereafter.

160 acres of land has also been acquired for the Industrial Estates at Patpar Ganj. The cost estimate of this project is given below :—

Sl. No.	Name of the functional Estate	Area in acres	Cost of Development including departmental Charges	Estimated cost of land @ Rs. 8 per sq.yard
1	2	3	4	5
1.	Industrial Estate for cables and wires	20	Rs. 6055300	Rs. 777400
2.	Industrial Estate for Instrument Industries	15	4541400	580800
3.	Industrial Estate for shifting industries	20	6055300	777400
4.	Industrial Estate for young entrepreneurs	15	4541400	580800
5.	Industrial Estate for engineering goods	15	4541400	580800
6.	Industrial state for shifting industries	20	6055300	777400
7.	Industrial Estate for domestic electrical appliances	15	4541400	580800
8.	Industrial Estate for plastic goods	20	6055300	777400
9.	Industrial Estate for auto/cycle parts	20	6055300	777400
		160		

The preliminary work has been completed. The Public Works Department has completed the survey work. It is expected that the work at Rani Jhansi Road and Patpar Ganj will be started this year. Each project when completed will generate direct employment for about 1000 persons on the average besides indirect employment to an equal number.

Delhi is an important centre for the manufacture of handloom furnishing fabrics. A survey conducted in 1976 revealed that there are 5861 handlooms in Delhi and of which 865 are in cooperative fold. The handloom industry of Delhi have an investment of Rs. 167.63 lakhs. It directly employs 8455 persons and produces goods worth Rs. 9.03 crores per annum. In order to boost up the sale of handloom cloth, a rebate at the rate of 5% on retail sale was allowed. During the 4 years of the Fifth Plan an amount of Rs. 12.06 lakhs was disbursed as rebate on the sale of handloom cloth. During 1978-79 an amount of 2.54 lakhs was disbursed.

#### I. STRATEGY FOR THE FIVE YEAR PLAN 1978—83

The main thrust of the Five Year Plan 1978—83 is on the effective promotion of the traditional industries, cottage industries and small scale industries both in the urban and rural areas of the Union Territory of Delhi and to generate opportunities for employment. Another objective of the Plan is to remove congestion from the residential and commercial areas by providing proper work places in the fully developed industrial areas/flatted factories in accordance with the Master Plan of Delhi. It has been estimated that about 6 lakhs new jobs will have to be created in the Five Year Plan 1978—83 in all sectors of economy in order to keep future

unemployment away from Delhi and also to clear the backlog of unemployment created in the past. In brief the main objective of the Five Year Plan 1978—83 is to create 1,45,000 more new jobs in order to maintain the share of industries sector in the total work force at 24%. Against the proposed outlay of Rs. 40.42 crores for industries sector, an outlay of Rs. 25.00 crores has been approved for the Five Year Plan 1978—83. Accordingly the target of generating 145,000 new jobs has been reduced to 1,00,000 (approximate figures). The targeted industrial employment opportunities will be generated by providing a package of assistance to the industries in the following fields :—

1. Provision of adequate infrastructure in the form of developed industrial plots and built up work places.
2. Provision of adequate credit facilities through Government DFC, Nationalised Banks, National Small Industries Corpn. etc.
3. Necessary technological support through training facilities, supply of tools and designs.
4. Marketing facilities through emporia, providing sales space and purchases through Government including purchase of ancillary items by the Government and other large scale industries.
5. Special efforts and programmes for (i) rural areas (ii) for the weaker section of the society.

Keeping these objective in view a provision of Rs. 25.00 crores has been made for the Five Year Plan, 1978—83, out of which a provision of Rs. 1596.00 lakhs has been kept for capital works.

Against the approved outlay of Rs. 538.65 lakhs which was subsequently revised to 488.28 lakhs for the Annual Plan 1978-79, the expenditure was of the order of Rs. 465.18 lakhs. An outlay of Rs. 500.00 lakhs has been approved for the Annual Plan 1979-80 i.e. Rs. 114.70 lakhs for revenue schemes, Rs. 305.30 lakhs for capital works and Rs. 80.00 lakhs for loan. A table indicating sub-head wise Five Year Plan 1978—83 outlay, actual expenditure during 1978-79, approved outlay for the Annual Plan 1979-80 is given below :—

Sl. No.	Sub-head	Five year plan outlay for 1978—83	Actual expenditure 1978-79	Approved outlay for the Annual Plan 1979-80
1	2	3	4	5
1.	Direction and Adm.	28.50	4.35	5.50
2.	Standardization	43.00	1.36	7.00
3.	Industrial estates	1433.50	227.31	265.00

1	2	3	4	5
4.	Small Scale Industries	818.70	214.19	179.53
5.	Handlooms	75.30	7.15	26.97
6.	Handicrafts	25.00	0.57	3.00
7.	Khadi & Village Industries	6.00	0.25	1.00
8.	D.F.C.	70.00	10.00	12.00
	TOTAL	2500.00	465.18	500.00

Brief account of the schemes included in the Annual Plan 1979-80 is given below :—

#### 1. Direction and Administration (Rs. 5.50 lakhs)

Industries Department is a development department and has to implement a large number of plan schemes and also certain central schemes. The work load in the department has increased considerably at various levels. Therefore, additional staff has to be appointed to look after this work. An amount of Rs. 28.50 lakhs has been approved for the Five Year Plan 1978—83 and an approved outlay for 1979-80 is Rs. 5.50 lakhs.

## II. STANDARDIZATION

#### (1) Setting up of Weights and Measures Laboratory (Rs. 5.00 lakhs)

The scheme aims at protecting the consumers' interest by way of verification and stamping of water and electric meters. It will also help in maintenance of secondary and reference standards and will serve as a training centre for Inspectorate staff. The construction of building for the laboratory at Wazirpur has been completed and the work regarding electrical fitting is going on. Air conditioning equipment is being purchased through D.G.S. & D. Some essential equipment will also be purchased this year. A provision of Rs. 20.00 lakhs has been approved for the Five Year Plan 1978—83 for completing the building, air-conditioning, purchase of equipment and appointment of staff. The laboratory is expected to start functioning this year. An outlay of Rs. 5.00 lakhs has been approved for the Annual Plan 1979-80.

#### (2) Quality Marking Scheme for Domestic Electrical Appliances (Rs. 2.00 lakhs)

The object of the scheme is to set up a quality Marketing Laboratory with necessary equipment for testing of domestic electrical appliances. The implementation of the scheme has become urgent because the Government of India have introduced compulsory quality control as per ISI Standards on all the domestic electrical appliances w.e.f. 11-1-1978. Equipment worth

Rs. 1.50 lakhs has been purchased. More staff is to be appointed for the laboratory, as well as for enforcement work in the field which has been entrusted to the Directorate of Industries. A provision of Rs. 23.00 lakhs has been made for the Five Year Plan 1978—83 and an outlay of Rs. 2.00 lakhs for the Annual Plan 1979-80 has been approved.

### III. INDUSTRIAL ESTATES/FLATTED FACTORIES

#### (1) **Functional Industrial Estate for Electronics** (Rs. 6.00 lakhs)

Delhi is an important centre of electronics. This industry has great potential for providing employment to technically qualified and other educated youths. It is suitable for Delhi due to its limited requirement of space and being of sophisticated nature. This industry has also sufficient scope for exports. A project to set up an industrial estate for Electronics has been taken up for the intensive development of this industry. The estate will be served by Testing & Development Centre for Electronics located in the adjoining plot. The drawings of the estate have been approved by the DDA. An amount of Rs. 15.00 lakhs has been provided for the development of the estate during Five Year Plan 1978—83. It is expected that the development work of the estate will be completed this year. The approved outlay for the Annual Plan 1979-80 for this project is Rs. 6.00 lakhs. The estate when completed will accommodate 103 industrial units which will provide direct employment to 700 persons and indirect employment to an equal number. The estimated annual production will be of the order of Rs. 8 crores, a part of which is expected to be exported. The individual industries will be provided developed plots to put up their own factory building. 12.5 acres of land has been acquired in Okhla Industrial Area, Phase II at a cost of Rs. 25.00 lakhs.

#### (2) **Badli and other Rural Industrial Estates** (Rs. 2.50 lakhs)

This industrial estate was taken up as a rural industrial estate with 7 built up sheds during the Second Five Year Plan. Under the extension programme, 174 plots have been developed of which 90 have already been allotted. The remaining plots are being bifurcated into smaller plots, allotment of which is expected to be done shortly. All the 7 sheds and about 30 other units are already functioning in the estate. A number of leases have been cancelled due to units not making construction in time as stipulated in the lease-deed. The Administrative Block of the Estate has been completed. An outlay of Rs. 6.50 lakhs is approved for 1978—83 to complete the development work of plots, renovation of roads

etc. The project when completed will afford direct employment to about 2,000 workers besides indirect employment to an equal number. The outlay approved for 1979-80 is Rs. 2.50 lakhs.

#### (3) **Flatted factories for leather goods industry** (Rs. 6.00 lakhs)

Leather goods manufacturing is an important labour intensive and export oriented industry of Delhi. It employs a large number of workers belonging to weaker section of the society who have no proper work places at present. The scheme envisages setting up of a functional industrial estate, for leather goods industry. The complete project envisages setting up of about 150 work places of 200 sq. ft. each. Selected artisans, industrial units engaged in the manufacture of leather footwear and other leather goods are eligible for allotment. The estate also provides the following facilities :—

- (i) A Quality Control Centre.
- (ii) A Common Facility Centre.
- (iii) Raw-material-cum-Sales Deptt.
- (iv) Export Promotion Centre.

When completed, the project will give employment to 1500 workers and units located in it will have an annual turnover of the order of Rs. 5.00 crores.

Two blocks of the building comprising of 60 work places of 20'×10' and four halls for common facilities have been completed and allotted. It has not been possible to construct the other two blocks on account of constraint of floor area ratio. The matter has since been sorted out and enhanced F.A.R. for 120 has been sanctioned. A composite block is under construction and will be completed this year. Equipment worth Rs. 2,04,401 has been purchased for common facility centre. An amount of Rs. 30.00 lakhs has been approved for the Five Year Plan for completing the construction work, purchase of equipment and employment of staff for the common facility centre, Export Centre, Raw-material Deptt. etc. as well as for contingencies. An outlay of Rs. 6.00 lakhs has been approved for the Annual Plan 1979-80 out of which Rs. 2.00 lakhs is for construction work.

#### (4) **Flatted factories for Handicrafts** (Rs. 8.00 lakhs)

Handicrafts is one of the important labour intensive and export oriented cottage industry of Delhi. Most of the handicrafts are functioning in dingy, unhealthy dwellings. The present places of work being congested, do not offer any scope for the development of this important industry. It has, therefore, been decided to set up flatted factories, which will inter-alia provide healthier and more congenial working atmosphere to craftsmen alongwith certain common facilities

such as raw materials depot, design centre, marketing etc. Nearly 9 acres of land has been acquired at Rani Jhansi Road. This will accommodate 7 flatted factories one of which will be flatted factory for Handicrafts divided into modules of 16'×12'. Rs. 20.00 lakhs has been provided for the Five Year Plan 1978—83 for construction work at the rate of Rs. 60 per sq. ft. An outlay of Rs. 8.00 lakhs has been approved for the year 1979-80.

The project when completed will provide employment to 450 artisans and produce goods worth Rs. 50.00 lakhs per annum, bulk of which will be exported.

**(5) Flatted factories for readymade garments (Rs. 8.00 lakhs)**

Delhi has grown into an important centre of readymade garments industry. The local industry is presently exporting goods worth about Rs. 100.00 crores per annum. It is a non-noxious, non-hazardous industry and is also labour intensive and hence suitable for Delhi. The complex will provide direct employment to 1000 persons and indirect employment to equal number. The annual production in the complex is estimated to the order of Rs. 3.00 crores, bulk of which will be exported. Rent will be charged from the industry on the basis of Government of India, Ministry of Industry and Commerce, G.O. No. 3(18)/73-SSI(B) dated 18-8-65.

Nearly 9 acres of land has been acquired at Rani Jhansi Road. This will accommodate 7 flatted factories one of which will be flatted factory for readymade garments divided in modules of 20' × 15' each. An amount of Rs. 26.00 lakhs has been provided for the Five Year Plan 1978—83 and provision of Rs. 8.00 lakhs has been made for the year 1979-80 for construction work.

**(6) Flatted factories for hosiery and knitted garments (Rs. 8.00 lakhs)**

Delhi is an important centre for hosiery industry. This industry combines 4 important features of being labour intensive producer of mass consumption goods, has export potential and is non-noxious and non-hazardous. Most of the units are of very small size and are located in the non-conforming areas. These units are closely linked with the distributive market of Sadar Bazar, therefore cannot be taken away from the city. It is, therefore, proposed to set up flatted factories for hosiery and knitted garments close to the city. Rent will be charged from them on the basis of Ministry of Commerce and Industry G.O. No. 3(18)/65/SSI dated 18-8-65. The complex will provide employment to about 800 persons. The annual production will be of

the order of Rs. 4.00 crores a part of which will be exported. The Ministry of Industry has already conveyed the approval of the scheme.

Nearly 9 acres of land has been acquired at Rani Jhansi Road. This will accommodate 7 flatted factories one of which will be flatted factory for Hosiery and knitted Garments. A provision of Rs. 26.00 lakhs has been made in the Five Year Plan 1978—83 and an, outlay of Rs. 8.00 lakhs has been approved for the year 1979-80 for construction work.

**(7) Ancillary industrial estate for auto and cycle parts (Rs. 42.00 lakhs)**

Delhi is an important centre of automobile ancillary industries. 70% of the components that go into the making of an automobile are made in Delhi. There are also a number of units making cycle parts. It is proposed to set up a functional industrial estate at Patpar Ganj where selected units of this line would be allotted developed plots. The estate will provide common facilities as well as export assistance. Land has been acquired approximately at the rate of Rs. 8 per sq. yds. It is part of 160 acres of land at Patparganj where several other industrial estates are being set up. Two approach bridges have to be constructed to make the area accessible. The land is low lying and level is to be raised by 1.3 meters. This land will be precious being only 5 kilometers from Indraprastha in the heart of the city and adjacent to Shahdara where large number of workers reside. The area earmarked for the ancillary industrial estate for auto and cycle parts is 20 acres. An amount of Rs. 49.00 lakhs has been provided for the Five Year Plan 1978—83. The estate when fully developed will provide employment to 2825 persons and produce goods worth Rs. 1490 lakhs per annum. An outlay of Rs. 42.00 has been approved for development work for the annual plan 1979-80.

**(8) Functional Industrial Estate for Domestic Electrical Appliances (Rs. 25.00 lakhs)**

Domestic Electrical appliances is one of the important industries of Delhi. The industry is presently manufacturing a wide range of domestic electrical appliances most of which are reserved for the small scale sector. Recently the Government of India had introduced compulsory quality control as per I.S.I. Standards on almost all the entire range of products of this industry w.e.f. 1-1-78. Therefore, for proper development of the industry, it is proposed to set up a functional industrial estate for Domestic Electrical Appliances. 15 acres of land has been acquired at Patparganj 50% of which will be available as developed plotable area. Land has been acquired approximately at the rate of Rs. 8 per sq. yd. It is part of 160 acres of land at Patparganj where several other industrial estates are being set up.

**(18) Flatted factory for group industries No. 3**  
(Rs. 1.00 lakh)

(Electrical and Refrigerator)

The outlay of Rs. 42.00 lakhs exists in the Five Year Plan 1978—83 and a provision of Rs. 1.00 lakh has been made for the year 1979-80. This group of factories will house tiny/cottage units and artisans engaged in manufacture assembly/repair of the following type of items:—

- (i) Assembly of domestic electrical appliances and repairing thereof.
- (ii) Assembly and repair of refrigeration equipment.
- (iii) Other industries/crafts of similar character.

**(19) Flatted factories for group industries No. 4**  
(Rs. 3.00 lakhs)

(Steel Fabrication Industries)

For this project an outlay of Rs. 42.00 lakhs has been approved and Rs. 3.00 lakhs has been approved for the Annual Plan 1979-80. This group of flatted factories will house tiny/cottage units and artisans engaged in the manufacture/processing/repair of the following type of goods :—

- (i) Steel wire products.
- (ii) Steel sheet products.
- (iii) Trunks, metal boxes, suit cases.
- (iv) Hand press work like making rings, eyelets, small containers (dibbis) and other similar items.
- (v) Metal polishing and metal printing on very limited scale.
- (vi) Other industries and crafts of similar characteristics.

**(20) Flatted factories for group industries No. 5**  
(Rs. 3.00 lakhs)

(Leather/Rexine/Plastic Group)

The Planning Commission has approved an outlay of Rs. 42.00 lakhs for the five year plan 1978—83 and a provision of Rs. 3.00 lakhs has been made for the Annual Plan 1979-80. This group of flatted factories will house tiny/cottage units and artisans engaged in the manufacture/processing and repair of the following type of goods :—

- (i) Shoe making and repairs.
- (ii) Leather goods like belts, purses, suit cases, hand bags, casing.
- (iii) Rexine and artificial leather goods like ladies hand bags, purses etc suit cases etc.
- (iv) Small plastic processing works on plastic hand bags, purses etc., toy making, button making, moulding of small components.
- (v) Velvet embroidered shoes.

- (vi) Other industries/crafts of similar characteristics.
- (vii) Fibre glass items.

**(21) Flatted factories for Group Industries No. 6**  
(Rs. 3.00 lakhs)

(Wood based and allied industries)

For this project an outlay of Rs. 42.00 lakhs exist in the Five Year Plan 1978—83 and a provision of Rs. 3.00 lakhs has been made for the Annual Plan 1979-80. This group of flatted factories will house the tiny/cottage units and artisans engaged in the manufacture/processing/repair of the following type of goods :—

- (i) Art wood work including wood carving.
- (ii) Fret wood work.
- (iii) Wooden block making.
- (iv) Wooden toys.
- (v) Mirror, photos and picture frames.
- (vi) Sports goods.
- (vii) Musical instruments.
- (viii) Art wooden furniture.
- (ix) Wooden charpai making.
- (x) Misc. wood work, including repair jobs.

**(22) Flatted factories for group industries No. 7**  
(Rs. 3.00 lakhs)

(Paper based and allied industries)

For this project an outlay of Rs. 42.00 lakhs has been approved for the Five Year Plan 1978—83 and Rs. 3.00 lakhs for the Annual Plan 1979-80. This group of flatted factories would house the tiny/cottage units and artisans engaged in the manufacture/processing and repairs of the following types of goods :—

- (i) Card board boxes, paper products including paper mache work.
- (ii) Stationery items including educational and school drawing instruments.
- (iii) Rubber stamp making.
- (iv) Repair of fountain pens, ball pen pencil.
- (v) Envelop making and lining of paper.
- (vi) Printing letter heads, invitation cards.
- (vii) Book binding.

**(23) Flatted factories of Group Industries No. 8**  
(Rs. 3.00 lakhs)

(Job work industries)

The provision of Rs. 42.00 lakhs has been made for this project for the Five Year Plan 1978—83 and an outlay of Rs. 3.00 lakhs has been approved for the year 1979-80. This group of flatted factories will house the tiny/cottage units and artisans engaged in the manufacture/processing/repair of the following types of goods :—

- (i) Light mechanical assembly and repair jobs.
- (ii) Making of optical frames and grinding of lenses.

- (iii) Assembly of sewing machine and repair thereof.
- (iv) Repair of watches.
- (v) Fluorescent light fitting including neon signs.
- (vi) Sanitary jobs/repair work.
- (vii) Refrigeration repair/job works.
- (viii) Electrical job work.
- (ix) Auto repair job work (on ground floor only).
- (x) Any other industry of similar characteristics.

**(24) Flatted factories for group Industries No. 9**  
(Rs. 3 lakhs)

(Handicrafts)

A provision of Rs. 42.00 lakhs has been made for the Five Year Plan 1978—83 and Rs. 3.00 lakhs for the Annual Plan 1979-80 has been approved. This group of flatted factories will house tiny/cottage units and artisan engaged in the manufacture of the following type of items:—

- (i) Ivory carving.
- (ii) Metal artware.
- (iii) Artificial jewellery.
- (iv) Gold smithy and silver smithy.
- (v) Minakari.
- (vi) Zari Zardozi.
- (vii) Plastic art goods.
- (viii) Cane and bamboo art work.
- (ix) Other works of art and handicrafts.

**(25) Flatted factories for group industries No. 10**  
(Rs. 3.00 lakhs)

(Photographic goods and allied industries)

The approved outlay for the five year plan 1978—83 and for the Annual Plan 1979-80 for this project is respectively Rs. 42.00 lakhs and Rs. 3.00 lakhs. This group of flatted factories will house tiny cottage units and artisans engaged in the following type of industries and crafts:—

1. Photographic goods.
2. Hand painting, sign board paintings.
3. Electroplating, engraving etc.
4. Photo copy making.
5. Hand calligraphy.
6. Small testing labs.
7. Educational and school drawing instruments.
8. Any other industry crafts of similar characteristics.

**(26) Flatted factories for group industries No. 11**  
(Rs. 3.00 lakhs)

(Toys and dolls)

For the five year plan 1978—83 an outlay of Rs. 42.00 lakhs has been approved and Rs. 3.00 lakhs has approved for the Annual Plan 1979-80. This group of flatted factories will house tiny

cottage units and artisans engaged in the manufacturing assembly of the following type of goods:—

1. Mechanical toys.
2. Educational toys.
3. Electronic electrically operated toys.
4. Costume dolls.
5. Taxi dummy.
6. Plastic toys.
7. Wooden toys.
8. Children learning toys.
9. Toys and equipment for handicrafts.
10. Any other industry crafts of similar characteristics.

**(27) Flatted factories for group industries No. 12**  
(Rs. 1.50 lakhs)

(Wooden and steel furniture)

This group of flatted factories will house tiny/cottage units and artisans engaged in the manufacture/assembly/repair of the following type of goods:—

1. Wooden furniture.
2. Steel furniture.
3. Garden furniture.
4. Folding furniture.
5. Job work of interior decoration.
6. Children garden equipment.
7. Decoration aids to display.

The approved outlay for the five year plan 1978—83 is Rs. 42.00 lakhs and a provision of Rs. 1.50 lakhs has been made for the Annual Plan 1979-80.

**(28) Flatted factories for group industries No. 13**  
(Rs. 1.50 lakhs)

(Tailoring/garment making and allied industries)

With its growing population and clothing needs of the citizens which are not accustomed to readymade garments tailoring shops have sprung up all over the city in the residential/commercial areas. The tailors normally make the workers to sit on Dochhettis in a very unhealthy condition. It is very much desirable to provide these artisans and those engaged in the following allied trade to provide proper work places in some central part of the city.

1. Tailoring and garment making on order.
2. Manufacturing of items like brasseries, handkerchiefs.
3. Making of name labels on order basis.
4. Button holding on job work.

The approved outlay for the five year plan 1978—83 is Rs. 42.00 lakhs and a provision of Rs. 1.50 lakhs has been made for the Annual Plan 1979-80.

**(29) Flatted factories for group industries No. 14**  
(Rs. 1.50 lakhs)

(Gold and Silver Smith)

Delhi is a large centre for sale of Gold and Silver ornaments as well as of artificial jewellery. Gold and silver smiths normally work at their residence or shops where there is no proper place to work. Normally they have the work on job order basis either from big jewellers or from the customers direct. It is desirable that these artisans be provided proper work places closer to their residence and the market in the formed flatted factories. The approved outlay for the five year plan 1978—83 is Rs. 42.00 lakhs and a provision of Rs. 1.50 lakhs has been made for the Annual Plan 1979-80.

**(30) Flatted factories for group industries No. 15**  
(Rs. 1.50 lakhs)

(Electronic industry)

This group of flatted factories will be set up for accommodating assembly/repair of all types of electronic equipments/instruments and components. The electronic industry is a growing industry and in most cases it can be set up in small premises and require very little electric power. It is labour intensive skill oriented industry and does not create pollution. Therefore, it is very suitable for Delhi. The approved outlay for this project for the five year plan 1978—83 is Rs. 42.00 lakhs and a provision of Rs. 1.50 lakhs has been made for the Annual Plan 1979-80.

**(31) Industrial Estate for shifting industries**  
(Rs. 6.00 lakhs)

(Phase-I 20 acres)

It is estimated that presently in the Delhi there are about 40,000 functioning industries but only 13,700 of these are registered as small scale industries with the Directorate of Industries. This means that the balance about 26,300 units are located in the non-conforming areas or are functioning in the conforming areas in the unauthorised manner. Several steps have been recently taken by the Delhi Administration to recognise subtenancy in the conforming areas and give temporary licence to the Industries functioning in the conforming areas, if they are not noxious or hazardous. In spite of these steps a large number of industries will still be left, which are of such a nature that they have got to be shifted to conforming areas.

Therefore, in larger interest of the community to improve the quality of life in the residential areas and to provide proper opportunities to the industries for development, it is necessary that new industrial estates be developed where industries from non-conforming areas or those functioning unauthorisedly in the conforming areas

could be shifted. In the first phase only such industries be shifted which are found to be noxious or hazardous by an actual survey.

For this purpose about 20 acres of land has been acquired at Patparganj and developed in the suitable plots. 50% of area will be available for plots. The development may be taken up on a modular system to economise the use of scarce land. Strips of stand and width of 25.35 and 45 meters and of maximum length be developed. Suitable plots can then be cut out of these as per need of the entrepreneur. These strips may cover 50%, 30% and 20% respectively of the plot-able area. The normal size of plots to be cut of these strips will be 20 meters, 16 meters, 35 meters × 20 meters and 22½ meters × 45 meters.

The estate when fully developed will employ about 3000 persons and produce goods worth Rs. 8.00 crores. This project will cost about Rs. 48.00 lakhs as detailed below:—

1. Cost of 20 acres of land @ 8 sq. yds. . . . .	Rs. 8.00 lakhs
2. Cost of development Rs. 40 sq. yds. . . . .	Rs. 40.00 lakhs
TOTAL . . . . .	Rs. 48.00 lakhs

For this project a provision of Rs. 48.00 lakhs has been made for the five year plan 1978—83 and an outlay of Rs. 6.00 lakhs has been approved for the Annual Plan 1979-80 for development work.

**(32) Industrial Estate for shifting industries**  
(Rs. 1.00 lakh)  
(Phase-II 20 acres)

The purpose and outlay of this scheme are the same as of phase I. This will however accommodate such industries which are presently functioning in the non-conforming areas unauthorisedly in the conforming area under constraints but are not noxious or hazardous. The approved plan outlay for this project for five year plan is Rs. 48.00 lakhs and a provision of Rs. 1.00 lakh has been made for the Annual Plan 1979-80.

**(33) F.I.E. for Engineering Industries** (Rs. 1.00 lakh)

(15 acres)

The Engineering Industry has a wide scope and covers large range of industries mainly metal based. According to international industrial classification the following groups of industries may be included in the Engineering Industries:—

- (i) Manufacture of metal products and parts except, machinery and transport equipment.
- (ii) Manufacture of machinery tools, parts except electrical and electronic machinery, appliances and parts.



- (iii) Electrical and electronics machinery appliances and parts.
- (iv) Manufacture of transport equipment and parts.

Half of the industries in Delhi can be covered under the Engineering Industries Group. These industry need special efforts to develop. Further in the small scale sector those industries are normally noxious and non-hazardous and not have much affluent problem. Products of these industries have great scope for export. Some of the export items may be identified as electric motors, transformers and switch gear, electronic equipment and components, automobile ancillary bicycles and parts, hand tools and small tools, sanitary fittings, saw blades, machinery and parts, bolts and nuts, wire and cables. For proper development of the engineering industries they need be provided fully developed in-frastructure.

It is proposed to develop a functional industrial estate for the engineering industries during the Five Year Plan, 1978—83. About 15 acres of land has been acquired and developed into plots on a modular system to economise the scarce resources of land. 50% of net plotable area is likely to available for allotment strips of land of standard width of 25, 35 and 45 meters and of maximum length will be developed which will cover 50%, 30% and 20% respectively of the plotable area. The normal size of plots in these strips, subject to adjustment as per needs will be 25 mt. × 16 mt., 35 mt. × 20 mt. and 22½ mt. × 45 mt. The estate when fully developed will employ 1693 persons and will produce goods worth Rs. 894 crores per annum. Total estimated cost of the estate will be Rs. 37.00 lakhs as detailed below :—

(i) Cost of 15 acres of land at Rs. 8 per sq. yd.	Rs. 6.00 lakhs
(ii) Cost of development @ Rs. 40 per sq. yd.	Rs. 30.00 lakhs
(iii) Miscellaneous expenditure	Rs. 1.00 lakhs
<b>Total</b>	<b>Rs. 37.00 lakh</b>

For this project a provision of Rs. 37.00 lakhs has been made for the five year plan 1978—83 and an outlay of Rs. 1.00 lakh has been approved for the Annual Plan 1979-80.

**(34) F.I.E. for young entrepreneurs (Rs. 1.00 lakh)**

(15 acres)

There were 2,14,000 registered unemployed on the live register of the total employment exchange in 1976 which might have further increased by now. These include post graduate, graduates, engineering degree/diploma holder and certificate holders. Apart from large number of art, commerce graduates that every year passing out from the Delhi University and other local

universities, the two engg. colleges, turn out about 500 engineers every and other technical training institutes turn out about 4500 diploma holders and 300 certificate holders every year. Our growing work force particularly of the educated youth is feeling frustrated because of lack of jobs. The field of services is saturated, new large industries cannot come up in Delhi. The only remedy to solve this problem appears to be the self-employment of some of them who have entrepreneurial qualities in them by setting up of small scale industries while other may find employment with them.

While various other resources for setting up of small scale industries like training in entrepreneurship, technical know-how, finance and trained work force and above all a big market are available in Delhi, but industrial infrastructure by way of developed land is very scarce. It is, therefore, proposed that during the Five Year Plan Industrial estate may be set up only to provide developed plots alongwith other common facilities where young entrepreneurs can set up their industries. They can be selected on the basis of these projects and entrepreneurial talent and allotted plots of requisite size of predetermined prices. For this purpose about 15 acres of land has been acquired at Patparganj and plots will be developed on it on a modular system to exercise economy on the scarce resource of land. Land will be developed into strips of standard of 25, 35, and 45 meters, and cover 50%, 30% and 20% of the plot area respectively. In these strips the normal size of plots will be 25 mt × 16 mt., 35 mt × 20 mt. and 22½ mt × 45 mt. subject to variation according to need of the project. The estate when fully developed will employ 1693 persons nad produce goods worth about Rs. 894 crores per annum. The total estimated cost of the project will be Rs. 37.00 lakhs as per break up given below :—

(i) Cost of 15 acres of land @ Rs. 8 per sq. yds.	Rs. 6.00 lakhs
(ii) Cost of development @ Rs. 25 per sq. yd.	Rs. 30.00 lakhs
(iii) Miscellaneous charges	Rs. 1.00 lakhs
<b>Total</b>	<b>37.00 lakhs</b>

The approved outlay for this project is Rs. 37.00 lakhs and a provision of Rs. 1.00 lakh has been made for the Annual Plan 1979-80 for development work.

**(35) F.I.E. for Cables/Wires and Conductors (Rs. 6.00 lakhs)**

(20 acres)

Electric cables and wires is a very important industry because its development is directly connected with the massive national programme of power development and distribution. In Delhi,

we have about 200 units manufacturing a variety of cable/wires/conductors. More important varieties are (i) Bare copper conductors, (ii) Electrical winding wires, (iii) Electrical insulation cables, (iv) Power cables, (v) Commercial cables.

Most of the units are presently located in non-conforming areas and have no scope for proper functioning and development. For the development of these industries and to provide proper work place an infrastructure is very necessary. It is, therefore, proposed to develop a functional industrial estate for cables, wires and conductors on a plot of land measuring 20 acres at Patparganj 50% of which be developed into allotable plots on a modular system strips of standard width and maximum possible length will be developed. These strips will be of 25, 35 and 45 meters in width and cover 50%, 30% and 20% respectively of the total plot area. In these strips the normal size of plots will be of 25 mt × 16 mt., 35 mt × 20 mt. and 22½ mt. × 45 mt. This system will ensure more economical use of scarce land resources.

The estate when fully developed will employ 1695 persons and produce goods worth Rs. 895 lakhs per annum. The total cost of the estate will be Rs. 48.00 lakhs as detailed below :—

(i) Cost of 20 acres of land @Rs. 8 per sq. yd. . . . .	Rs. 8.00 lakhs
(ii) Cost of development @ Rs. 40 per sq. yd. . . . .	Rs. 40.00 lakhs
<b>Total</b>	<b>48.00 lakhs</b>

The approved outlay for the five year plan 1978—83 is Rs. 48.00 lakhs and a provision of Rs. 6.00 lakhs has been made for the Annual Plan 1979-80 for development work.

**(36) F.I.E. for instrumentation industry (Rs. 1.00 lakh)**  
(15 acres)

Instrumentation industry is base of technological development of other industries. Therefore, its development is very necessary. Every industry has to use special instruments. In the field of electronics the industry needs measuring instruments, oscilloscopes, signal generator power meters etc. In other field some of the instruments may be listed as medical and surgical instruments, including clinical thermometers, mathematical instruments, water meters, steam meters and electricity meters. Instruments for recording and regulating devices for pressure temperature, rate of flow etc. There are optical instruments, photographic equipment and cinemagraphic equipment. This industry is gradually developing in Delhi. This industry is a skill oriented sophisticated industry and has a very good scope in Delhi and can provide employment to a large number of educated youth.

It is, therefore, proposed to set up a functional industrial estate for this industry during the Five Year Plan 1978—83. About 15 acres of land has been acquired at Patparganj and developed into plots on a modular system to economise on the source resources of land about 50% of areas is likely to be available as allotable plot area. Strips of standard width of 25, 35 and 45 meters and of maximum length will be developed which will cover 50%, 30% and 20% respectively of the plotable area. The normal size of the plot subject to adjustment as per needs in these strips will be 25 mt × 16 mt, 35 mt × 20 mt and 45 mt × 22½ mt. The estate when fully developed will provide employment to 1963 persons and produce goods worth Rs. 894.00 crores. The cost of the project will be as under :—

(i) Cost of 15 acres of land @ Rs. 8 per sq. yd. . . . .	Rs. 6.00 lakhs
(ii) Cost of development @ Rs. 40 per sq. yd. . . . .	Rs. 30.00 lakhs
(iii) Miscellaneous expenditure . . . . .	Rs 1.00 lakhs
<b>Total</b>	<b>37.00 lakhs</b>

An outlay of Rs. 37.00 lakhs and Rs. 1.00 lakh has been provided for the five year plan 1978—83 and Annual Plan 1979-80 respectively.

#### IV. SMALL SCALE INDUSTRIES CONTINUING SCHEME

##### 1. Block loans to small scale industries (Rs. 20.00 lakhs)

Under the block loan scheme the demand is mostly of very small entrepreneurs who want funds for working capital. Loans for plant and machinery and building are generally provided by Delhi Financial Corporation but the DFC does not provide working capital loans. It needs lot of formalities in raising loans for working capital from banks and rate of interest is also very high. Therefore, loans not exceeding Rs. 10,000 are being made available to small units and artisans to increase production and employment under the Block Loan Scheme. This is a very popular scheme among small entrepreneurs during Fifth Five Year Plan 1974—79 an amount of Rs. 150 lakhs was disbursed to 1880 units. An outlay of Rs. 100.00 lakhs has been provided for the five year plan 1978—83 and a provision of Rs. 20.00 lakhs has been made for the Annual Plan 1979-80.

##### 2. Subsidy on loans granted by DFC (Rs. 0.10 lakh)

Earlier loans to the industries for shifting from non-conforming areas to the conforming areas were granted by the Directorate of Industries. No such loans are granted by DFC at their

normal rate of interest. The units however, can get a subsidy so that the effective rate of interest is equivalent to the Government rate. DFC has advanced loans to a large number of shifting units. They have been requested to send the claims of such units for payment of subsidy. The response from the industries is poor. Therefore, a token provision of Rs. 10,000 has been kept during the current year. A total provision of Rs. 0.50 lakh has been approved for the Five Year Plan and the approved outlay for the Annual Plan 1979-80 is Rs. 0.10 lakh.

### 3. **Setting up of a Tool Room and Training Centre (Rs. 15.00 lakhs)**

A Tool-Room and Training Centre has been set up with the assistance and collaboration of the Government of Denmark with a view to meet the demands of small scale industries in Delhi for quality tools, moulds, jigs and fixtures. The Tool Room has three fold objectives of providing (a) Training in tool making and designing, (b) Consultancy service regarding tooling, and (c) production of tools, dies, jigs and fixtures etc. With the setting up of a tool room, small scale industry, particularly light engineering industries engaged in the manufacturing of automobile parts, plastic goods and electrical and electronic items will be benefited significantly, as their demand for the sophisticated tools, jigs and fixtures, would be met locally.

A plot of land measuring 3 acres was acquired for this purpose at Wazirpur. Construction of the building has been completed. The total estimated cost of the project is Rs. 524.05 lakhs out of which the contribution of Danish Government was Rs. 420.00 lakhs. Delhi Administration has to provide only for the cost of land, custom duty on imported equipments and salaries to Indian staff. An amount of Rs. 93.78 lakhs was paid up to 31-3-79 as grants-in-aid to the Tool Room and Training Centre which has been registered as Society under Societies Registration Act, 1960 to manage the centre. The amount has been utilised for payment of custom duty in the imported machinery and equipment donated by the Government of Denmark to pay the salaries of the staff and to meet contingent expenditure. Machinery and equipment has arrived. Principal Director and Chief Danish Adviser have joined the centre. Danish Experts and some Indian Staff both technical and non-technical has also joined. Training at the centre has already started. Production work will be taken up shortly. The Tool Room has formally inaugurated by the Prime Minister on 20th September, 1978. An amount of Rs. 57.50 lakhs stands approved for the five year plan 1978—83 to be released as grant to the Tool Room Society for expenditure on approved items. A provision of Rs. 15.00 lakh has been made for the Annual Plan 1979-80.

### 4. **Export Promotion Cell (Rs. 0.77 lakh)**

This is a staff scheme to meet the salaries of the staff engaged in the promotion of exports. The scheme also provides for grant of export awards. Funds are also required to participate in Fairs and Exhibition. In the Fifth Plan the expenditure on this scheme was Rs. 3.42 lakhs. A total provision of Rs. 7.25 lakhs has been approved for the Five Year Plan 1978—83 and outlay of Rs. 0.77 lakh for the Annual Plan 1979-80.

### 5. **Subsidy on rent of work places to weaker sections of the society (Rs. 1.00 lakh)**

The Master Plan of Delhi envisages construction of flatted factories/sheds for the poor artisans like leather workers/handicraft weavers etc. In Delhi, the cost of land and cost of construction is very high and it is difficult to recover rent from such poor artisans in accordance with the formula contained in Government of India G.O. No. 3.18(63)/SS1(B) dated 18-10-65. The same G.O. also provides that subsidised rent may be charged in certain cases.

The Government of India have therefore, approved a pattern of charges of concessional rent i.e. 50% of the economic rent may be charged for the first 2 years, 60% in the 3rd year and 75% 4th and 5th years. Presently, two schemes i.e. Weavers colony at Bharat Nagar and Flatted factories for Leather goods at Wazirpur have come into being. Allottees of these estates belong to weaker section of the society and therefore, eligible for rent subsidy. A provision of Rs. 1.00 lakh has been made in the current year. A total provision of six lakhs has been approved for the scheme in Five Year Plan. Some more schemes like flatted factories for handicrafts and weavers sheds at Nand Nagar will come up during the Five Year Plan and their occupants will also be beneficiaries of this scheme.

### 6. **Subsidy on interest to engineer entrepreneurs (Rs. 5.00 lakhs)**

This is a Central Government scheme where all the Engineer entrepreneurs who set up small scale industrial units and get loans from the financial institutions can claim subsidy from the Government so that effective rate of interest payable by them does not exceed 7% per annum subject to a maximum subsidy of Rs. 20,000 per unit per annum. In the Fifth Plan 1974—79 an amount of Rs. 6.77 lakhs was given as subsidy to engineer entrepreneurs. For the Five Year Plan 1978—83 an outlay of Rs. 18.00 lakhs has been approved for giving subsidy on interest to engineer entrepreneurs. Delhi is a Union Territory without legislation, therefore, it can not pay the subsidy from the own budget and then get it reimbursed from the Government of India as

per pattern of the Government of India. Therefore, to overcome this technical difficulty a separate scheme had to be included in our own plan on the pattern of the Central scheme. For the Annual Plan 1979-80 an outlay of Rs. 5.00 lakhs has been approved.

**7. Subsidy on interest to sick units (Rs. 5.00 lakh)**

Due to recession in demand bearing cost of servicing interest on working capital advanced by Commercial banks, it is felt that a number of small scale industrial units are eating away their capital and have become non-viable. A State level Co-ordination Committee had been constituted for nursing sick units in the Union Territory of Delhi with Secretary (Industries) as the Chairman and Director, Small Industries Service Institute, Okhla as its Secretary. Representatives of various industrial organisations, financial institutions and institutions like Delhi State Industries Development Corporation, National Small Industries Corporation also have the representation on the committee. The committee felt that a sick unit is one which is generally working below 20% of its installed capacity and which is eating away its capital on durable basis at more than 10% in year. The commercial banks have been requested to spot out cases of sick units and forward them to the committee. The committee has appointed a team of 3-4 experts alongwith the banks representative to make a study. The report of the team of experts is then discussed in the State Level Co-ordination committee. In a number of cases the committee has suggested diversification of end product, modernisation and ancillarisation as a remedy. In some cases the committee has felt that some further financial help at cheaper rates of interest would help in removing sickness. A recent survey of industries has revealed that a large number of units set up by the DSIDC entrepreneurs have gone sick and need immediate help for their survival and revival.

To help such units to revive and come to health, it is suggested that while the banks may finance these units liberally on the advice of the State Level Committee for sick units at their normal rate of interest, a subsidy may be provided to the units by the Government so that the effective rate of interest of loans available to these units does not exceed the Government rate of interest i.e. 8½% p.a. An amount of Rs. 15 lakhs has been provided in the Five Year Plan for grant of interest subsidy to the sick units and an amount of Rs. 5.00 lakhs has been approved for the Annual Plan 1979-80. The approval of the Govt. of India for this scheme is to be obtained.

**8. Margin money to entrepreneurs (Rs. 5.00 lakhs)**

The scheme envisages to grant margin money to enable entrepreneurs to raise borrowing from

financial institution for purchase of land and construction of work shed thereon subject to following terms:—

1. The margin money shall match the contribution of the entrepreneurs.
2. The margin money granted by the Directorate of Industries shall not exceed 10% of the capital cost of land and building.

The first instalment of margin money will fall due during the time of purchase of land and the second when the construction plan is approved and the financial institution has accepted the loan application in principle. The margin money will be released to the bank advancing the loan. Repayment and rate of interest will be the same as laid down in Ministry of Industrial Development letter No. SSI(II)/10(39)/73 dated 9th July, 1973. An amount of Rs. 40.00 lakhs has been approved for the Five Year Plan for the grant of margin money to the entrepreneurs. An outlay of Rs. 5.00 lakhs has been approved for the Annual Plan 1979-80.

**9. Interest subsidy for construction of work sheds (Rs. 5.00 lakhs)**

Industries Department, Delhi Development Authority and other development agencies are giving developed plots to entrepreneurs. The cost of the land and construction has become very high in Delhi and it is estimated that work place for one worker costs nearly Rs. 15,000. If entrepreneurs borrows term loans repayable in 10 years with 15% interest, they have to pay annual instalment of Rs. 3750 in the beginning. The final instalment would be of the order of Rs. 1725. The average instalment would work out to Rs. 2737.50 per annum. First generation entrepreneurs namely those who themselves or their father, wife or dependent child are not running any existing small scale industry in the Union Territory of Delhi or an entrepreneur who chooses to set up industry in rural areas deserves special assistance.

It is proposed to disburse to the entrepreneurs who are allotted industrial plots through lease made by the President of India and built factory sheds by raising loans from the DFC or nationalised banks, interest subsidy to the extent that effective rate of interest does not exceed the prevailing Government rate of interest (presently 8½%) p.a. The subsidy will be admissible on all the amounts raised by way of loans from the above institution to complete the industrial buildings, as certified by the financial institution concerned. The interest subsidy will be admissible only on the loans spent on purchase of land and construction of the building. The subsidy will be for 5 years from the date of completion of the building. The subsidy will be against actual payment of interest by way of reimbursement duly

certified by the financial institutions. An amount of Rs. 20.00 lakhs has been approved for the Five Year Plan 1978—83 for the interest subsidy on loans to the entrepreneurs. The plan outlay for the Annual Plan 1979-80 is Rs. 5.00 lakhs.

**10. Development of Narela Industrial Complex and other Complexes (DSIDC) Rs. 40.00 lakhs)**

The Narela Industrial Complex has been envisaged as a part of the development of ring of Narela. It is proposed to develop 612 acres of industrial land at Narela at an estimated cost of Rs. 8.89 crores. The entire industrial area is to be divided into industrial plots numbering about 1800. The entrepreneurs to whom the plots are to be allotted will be required to pay 25% at the time of allotment. Another 25% will be charged at the time of handing over of possession and the remaining 50% in the instalments. Thus the entire amount will be recovered within two years.

DSIDC have been recognised as an agency for development of Narela Industrial Complex by Government of India. In the Fifth Plan 1974—79, Rs. 205 lakhs was provided to DSIDC for development of Narela Complex. For the Five Year Plan 1978—83 a provision of Rs. 150 lakhs has been made for development of Narela Industrial Complex. An outlay of Rs. 40.00 lakhs has been approved for the Annual Plan 1979-80.

**11. Joint Sector Projects of D. S. I. D. C. (Rs. 10.00 lakhs)**

DSIDC has submitted 6 project reports for setting up of joint ventures in collaboration with the private entrepreneurs. The total cost of those projects is Rs. 397.49 lakhs. Half of this will be equity and other half will be raised as loans. DSIDC will invest 26% of the equity which works out to be Rs. 51.6 lakhs. The scheme earlier submitted by the DSIDC was not approved by the Government of India. DSIDC has submitted a revised scheme. On the recommendation of the Metropolitan Council of Dehi DSIDC has submitted a scheme for setting up of a joint venture project for soft drinks. An amount of Rs. 34.5 lakhs will have to be paid to DSIDC for contribution to its equity capital in the year 1979-80. Some funds might be needed for other joint projects. A provision of Rs. 25.00 lakhs has been approved for the Five Year Plan and an outlay of Rs. 10.00 lakhs has been approved for the Annual Plan 1979-80.

**12. Share-capital to D.S.I.D.C. (Rs. 50.00 lakhs)**

Delhi State Industries Development Corporation is a Government company for taking up such commercial activities which are necessary

for industrial development in the Union Territory of Delhi. They are presently handling procurement of raw-material, development of infrastructure, local and export marketing and package assistance to entrepreneurs. Up to 31-3-79 cumulatively Rs. 290 lakhs have been disbursed as share-capital to DSIDC. They have incurred heavy losses in construction of sheds for young entrepreneurs because of borrowing from banks at higher rates of interest and non-payment of rent by the allottees to DSIDC. To help them out of these crisis and also enable it to take up new activities, it is proposed to advance them share capital to the tune of Rs. 200.00 lakhs during the 6th Plan. The provision of Rs. 200 lakhs and Rs. 50 lakhs has been made for the Five Year Plan 1978—83 and Annual Plan 1979-80 respectively.

**13. Mfg. and Marketing of Mass Consumption Goods by DSIDC (Rs. 10.00 lakhs)**

It has been observed that the biggest draw back being faced by the SSI Units pertains to marketing. DSIDC has initiated a scheme for manufacturing of certain articles of mass consumption by the small scale industries of Delhi. The marketing of such products has been taken up through a mobile system called the shop at your door and through retail outlets by young entrepreneurs who sought opportunities of self employment through small business. The scheme has these basic characteristics (i) it seeks to provide articles of mass consumption goods at a most reasonable cost to the consumers, (ii) it envisages self employment opportunities to the educated unemployed, (iii) provides to the Government a controllable and reliable tool on the price front. DSIDC has already made a modest beginning by providing one retail outlet for footwear and other items and further arrangements are being made with selling agencies to have a tie-up with the SSI units in such a manner that DSIDC follows up the production units and selling agencies take care of marketing of goods in different areas. The Ministry of Industry Govt. of India has to convey their adm/technical approval. To enable the DSIDC to give more effective service for the sale of SSI products, it is proposed to advance to the Corporation an amount of Rs. 40.00 lakhs during the Five Year Plan 1978—83. A provision of Rs. 10.00 lakhs has been made for the Annual Plan 1979-80.

**14. Setting up of Community Work Centre by DSIDC (Rs. 30.00 lakhs)**

During the Fifth Five Year Plan, the DSIDC had undertaken a scheme for setting up a chain of 28 community work centres in resettlement colonies to provide self-employment opportunities to the weaker sections of the society who have lost their means of livelihood, as a result of being displaced from urban areas. The scheme

has been highly appreciated in as much as it provides self-employment opportunities at low cost, keeping in view the benefits of the scheme and its great employment potential, it is proposed to expand the scope of the scheme by setting up of 100 community work centres during the Five Year Plan period which will provide direct employment opportunities to 21,000 persons besides indirect employment opportunities to an equal number. The industries set up in these centres are expected to have an annual turnover of Rs. 7.00 crores. A provision of Rs. 150 lakhs has been made for the Five Year Plan 1978—83 in the form of grant-in-aid to DSIDC for the Annual Plan 1979-80 an outlay of Rs. 30.00 lakhs has been approved.

**15. Grant-in-aid for maintaining community Work centre (Rs. 6.10 lakhs)**

DSIDC was given a grant-in-aid of Rs. 84.00 lakhs for construction of 24 worksheds in J. J. Colonies. This is good scheme to provide workplace for self-employment to poor people living in J. J. Colonies. While DSIDC has constructed some of the work centres and some more are being constructed, it is difficult for them to spend money on maintenance and running of these centres due to their tight ways and means. An outlay of Rs. 34.00 lakhs has been approved in the form of grant-in-aid to DSIDC for the Five Year Plan 1978—83 to appoint staff for running these centres. An outlay of Rs. 6.10 lakhs has been approved for the Annual Plan 1979-80.

**16. Block Industries Centres (Rs. 2.60 lakhs)**

Block centres have been conceived on the line of District Industries Centre in Delhi. We have no districts in Delhi. Therefore, five industries centres are proposed to be set up in each block. The block industry centre will consist of training-cum-production centres and private small scale and village industries to be located in worksheds. It will also look after the extension and development of industries in the entire block. The block Industries centre will be headed by an officer of the rank of Asstt. Director of Industries, assisted by extension, training, production and clerical staff as per local needs. At the headquarters the programme will be looked by an officer of the rank of Joint Director of Industries assisted by a Deputy Director of Industries and other supporting staff. An amount of Rs. 15.50 lakhs has been approved for this scheme in the Five Year Plan 1978—83. An outlay of Rs. 2.60 lakhs has been approved for the Annual Plan 1979-80.

**17. Publicity propaganda and exhibition (Rs. 8.86 lakhs)**

The Directorate of Industries participated in the Small Scale Industries Fair, 1978 organised by the Trade Fair Authority of India, Pragati Maidan, New Delhi and in 1979-80, another International Industrial Fair is going to be held

at Pragati Maidan. The Directorate has conveyed its acceptance to participate in this fair. For participation in such other fairs/exhibitions where department is expected to participate a provision of Rs. 20.00 lakhs has been approved for the Five Year Plan. This amount will also be utilised for organising exhibitions or other publicity measures to be taken by the Department of Industries itself. A provision of Rs. 8.86 lakhs has been made for the Annual Plan 1979-80.

**18. Testing and Development Centre for Electronics (Rs. 2.30 lakhs)**

The Testing and Development Centre for Electronics is being set up in collaboration with the Department of Electronics, Government of India. It will provide testing and developmental facilities to small scale electronics industries who can not afford to have their own testing and R&D facilities. The centre will be of great utility not only to the existing units but also to the new entrepreneurs, because they will require lesser capital to start an electronic industry. The centre will therefore, go a long way in promoting organised growth of electronics industry in Delhi. The total outlay spent on this project by the Delhi Administration during the 5th Five Year Plan 1974—79 is Rs. 37.49 lakhs. Another Rs. 25.00 lakhs will be contributed by the Government of India, Department of Electronics for the purchase of equipment. Feasibility and detailed project reports for the centre have been accepted by the Delhi Administration and the Department of Electronics, Government of India. 2.5 acres of land were acquired from the DDA at a cost of Rs. 5.00 lakhs. The building of the Centre is almost complete and possession of the same will be taken over shortly. A provision of Rs. 30.00 lakhs has been approved for the Five Year Plan 1978—83 for air-conditioning of the building and also for necessary staff and instruments etc. An outlay of Rs. 2.30 lakhs has been approved for the Annual Plan 1979-80.

**20. Grant-in-aid to Delhi Productivity Council (Rs. 2.80 lakhs)**

The Delhi Productivity Council was established in 1959 as a tripartite today with the active support of the Delhi Administration. The Council was given grant-in-aid of Rs. 20,000 in the year 1962 to cover the entire expenses of the Productivity Advisor/Industrial Engineer. The Council has been expanding its activities from year to year within its poor resources and bare minimum staff, but has been greatly handicapped to meet the need of industrial engineering techniques urgently required by the small medium size industries of Delhi. In view of this and to enable the council to employ an adequate number of industrial engineers for its growth and better services to the industry and to take the institution out of red, it is proposed to give them additional grant-in-aid from plan budget equal to

50% of what they spend on productivity. Advisors and Industrial Relation Officers. This additional grant will not exceed the average excess of expenditure over the income of DPC.

For the Five Year Plan 1978—83 an amount of Rs. 2.80 lakhs has been approved as a grant-in-aid to Delhi Productivity Council of which Rs. 2.00 lakhs will be as non-recurring grant for the construction of a building for the Delhi Productivity Council and the same amount has been approved for the Annual Plan 1979-80.

## V. HANDLOOM INDUSTRY

### 1. Rebate on the sale of handloom cloth (Rs. 4.00 lakhs)

This is a continued scheme. With a view to boost up the sale of handloom cloth, the rebate is allowed to the consumers through the following recognised emporia :—

- (i) Delhi State Industries Emporium, Connaught Place, New Delhi.
- (ii) Delhi State Government Emporium, Chandni Chowk, Delhi.
- (iii) Delhi State Industrial Co-operative Federation Ltd., Dariyaganj, Delhi.
- (iv) Super Bazar, the Co-operative Store Ltd., Connaught Place, New Delhi.

The rebate is allowed as per pattern of assistance approved by the All India Handloom Board i.e. 5% on retail sales and 3% on whole sale. On receipt of directions of Government of India special rebate 20% can also be allowed at any time in the year to clear the accumulated stock of cloth. In the Fifth Five Year Plan 1974—79 an amount of Rs. 15.14 lakhs was spent on the scheme. A provision of Rs. 20.00 lakhs for the Five Year Plan 1978—83 has been approved and an amount of Rs. 4.00 lakhs has been approved for the Annual Plan 1979-80.

### 2. Weavers' Colony at Bharat Nagar (Rs. 10.00 lakhs)

Handloom Weavers belong to the weaker section of the society and have no proper working places with them. With a view to provide them better and healthy working places a weavers colony has been set up at Bharat Nagar on a plot of land measuring 4.85 acres. Out of 7 double storeyed blocks, 5 blocks have been constructed. 3 blocks of 4 worksheds each have been allotted to 12 selected handloom co-operative Societies, employing approximately 300 workers and two complete blocks have been allotted to the Government of India for setting up of a weavers service centre. Construction work of two more composite blocks will be taken up this year for which administrative approval and estimate sanction have already been obtained. In the Fifth Five Year Plan 1974—79 an amount of Rs. 15.14 lakhs was spent on this project. An outlay of Rs. 26.00 lakhs has been approved for

the Five Year Plan to complete the project. A provision of Rs. 10.00 lakhs has been approved for the Annual Plan 1979-80.

### 3. Quality Marking Scheme for handloom cloth (Rs. 1.00 lakh)

During the Five Year Plan 1978—83 it is proposed to introduce quality marking scheme in Delhi for handloom cloth. The proposed scheme will ensure the supply of quality goods, not only for export purpose but also for home consumption. To start with, the scheme it is proposed to be operated on voluntary basis. The quality marking centre will be housed in the vicinity of the weavers colony. The implementation of the scheme pre-supposes the appointment of technical staff and setting up of a testing laboratory. The scheme has two components viz (a) Inspection, verification of the products and quality marking, and (b) giving guidance to the units for improvement of the quality of their products.

An outlay of Rs. 2.50 lakhs has been approved for this scheme in the Five Year Plan 1978—83 and a provision of Rs. 1.00 lakh has been made in the current years' plan (1979-80).

### 4. Design Cell for Handloom Cloth (Rs. 0.35 lakh)

Design is highly important in handloom fabrics. In order to increase the sale of handloom cloth, the pattern, design and quality must be brought up to date and in tune with the modern trend, fashion and taste. Weavers, by themselves are not in a position to undertake market study and improve quality, according to changing trend. They have to depend upon private designers, whose charges are exorbitant and beyond the reach of most of the weavers who comprise the weaker section of the society on account of this, the weavers are not in a position to adopt new designs. On the contrary, they continue with the old and out dated designs and colours. As such, they stand in need of help from the Government in market trend for production in the latest designs.

With this end in view, this Directorate has set up a design cell for handloom cloth at Weavers Colony, Bharat Nagar. Government of India has also approved and export production handloom project at this place. Under the scheme of Design Cell a post of Handloom Designer, one Master-craftsman and one sweeper-cum-chowkidar have been sanctioned. The Designer (handloom) and sweeper-cum-Chowkidar have joined their duties. Applications have also been invited for the post of Master-Craftsman. It is also pointed out that additional staff (i.e. one L.D.C. and one Helper) will be created for the expansion of the design cell. Some additional modern equipments to produce new patterns and modern fabric samples are also required to be procured.

To implement this scheme a provision of Rs. 2.50 lakhs has been made in the Five Year Plan 1978—83. An outlay of Rs. 0.35 lakh has been approved for the Annual Plan 1979-80.

**5. Interest subsidy on loans granted by Reserve Bank of India (Rs. 0.20 lakh)**

Earlier working capital loans were being provided by the Govt. Since 1973-74 this arrangement has been discontinued and now the weavers Co-operative Societies can get loans for working capital from the Distt. and Central Co-operative Banks who in turn will finance these societies at a subsidised rate of interest. The subsidy on interest will be given to the banks by the State Government under the RBI scheme. There has not been good response from the industry for this scheme due to procedural difficulties. These difficulties are being sorted out. Therefore, a token provision of Rs. 1.50 lakhs has been approved for the Five Year Plan 1978—83. An outlay of Rs. 0.20 lakh has been approved for Annual Plan 1979-80.

**6. Grant-in-aid for purchase of improved tools and equipments (Rs. 0.42 lakh)**

It is a continued scheme under the approved pattern of All India Handloom Board for the modernisation of the handloom industry. Grant-in-aid is normally provided for the purchase of certain improved tools such as slays, reeds, healds, warping drums, iron wats, take-up motion sets, jacquards, etc. As the number of societies have been increased compared to previous year to achieve the 60% Co-operative coverage, more funds will be required for this scheme. In the Fifth Five Year Plan 1974—79, an amount of Rs. 2.83 lakhs was spent on this scheme. A provision of Rs. 2.30 lakhs has been made for the Five Year Plan 1978—83. An outlay of Rs. 0.42 lakh has been approved for the Annual Plan 1979-80.

**7. Weavers Village (Rs. 1.00 lakh)**

The main problem of the weavers in Delhi particularly those living in slums is that they have neither a proper living place nor a working place. The weavers colony at Bharat Nagar and the scheme—Handloom Development at Nand Nagri does not provide residential accommodation. It has been repeatedly demanded by the weavers that residence-cum-work places may be provided to them. This scheme was drawn in the Fifth Five Year Plan at a cost of Rs. 73.40 lakhs to provide residence-cum-work places to about 200 weavers families. The scheme was however deferred to implement more important scheme of weavers colony at Bharat Nagar and construction of weavers shed at Nand Nagri. A token provision of Rs. 1.00 lakh has been made for the Annual Plan 1979-80.

**8. Handloom Development at Nand Nagri (Rs. 10.00 lakhs)**

A large number of weavers have been shifted from the slum areas to the Nand Nagri, J. J. Colony and trans-Jamuna. It is proposed to organise 6 Co-operative Societies of weavers in this area and provide them with sheds and other common facilities at an estimated cost of Rs. 19.50 lakhs. Land has since been acquired at Nand Nagri. The approved estimate for construction amounting to Rs. 14,43,222 have been received from the PWD. Construction work is likely to be completed by the end of this year. The scheme when completed will provide employment to 100 workers and produce goods worth Rs. 20.00 lakhs per annum. An outlay of Rs. 19.50 lakhs has been approved for the Five Year Plan 1978—83. A provision of Rs. 10.00 lakhs has been made in the current year's plan for construction work.

**VI. HANDICRAFTS (Rs. 3.00 lakhs)**

This is a continuing scheme. The following schemes have been included under this sub-head :—

1. Promotion of Handicrafts.
2. Training scheme for Handicrafts.
3. Rebate, Publicity and Propaganda.
4. Strengthening of paper products and paper machie centre.

**1. Promotion of Handicrafts**

This is a staff scheme for the promotion of Handicrafts.

**2. Training scheme for Handicrafts**

Artisans of handicrafts are concentrated in the walled city. Economic condition of these craftsmen is very poor. They are facing difficulties for changing to other professions for want of necessary facilities. To improve their lot this scheme has been prepared. The aim of the scheme is to impart training through master craftsman in certain crafts viz. Minakari, ivory carving and metal engraving to revive the traditional arts. In addition to the above training schemes, the following two more new schemes are proposed to be introduced during the current financial year i.e.

- (i) Blue art pottery.
- (ii) Artistic Durray Weaving.

An amount of Rs. 60 per month per trainee was being paid as stipend since this scheme has been started. Now A.I., H.C.B., Government of India has enhanced the rate of stipend per month per trainee from Rs. 60 to Rs. 80 and an amount of Rs. 375 p.m. will be paid to each master craftsman under each of the training scheme. All these training schemes are run by the Department at present.



### 3. Rebate publicity and propaganda

Under this scheme rebate @ 5% is allowed on the sale of handicrafts through DSIDC Emporium, Baba Kharak Singh Marg, Connaught Circus, New Delhi at the time of A.I.H.C. week which is celebrated throughout the country on the dates suggested by the A.I.H.C. Board. During this period wide publicity and propaganda for the handicrafts goods is made through press, posters, banners and advertisement in the news papers.

### 4. Strengthening of paper products & paper machine centre

With a view to impart training in the art of paper machine and paper crafts which are the traditional arts of Kashmir, a training Centre with two years course has been set up and is presently functioning in two rooms behind the barracks of Industrial Training Institute for women situated at Kasturba Gandhi Marg.

Main beneficiaries of the scheme are young girls from middle class families who after completing necessary training can earn their living through cottage industries or may go for a job carrier in the training of the art. At present 60 girls are taking training in two batches under the supervision of a senior instructor. To improve the efficiency and purposefulness of the scheme, the centre has been got affiliated with Directorate of Training & Technical Education, Delhi Administration. In this regard it is proposed to shift from the present accommodation which is inadequate for running the centre to a better premises. Efforts are being made to strengthen the staff in the centre.

In the Fifth Five Year Plan 1974—79 an amount of Rs. 2.60 lakhs was spent on all the above four schemes. A provision of Rs. 25.00 lakhs has been made for the Five Year Plan 1978—83. An outlay of Rs. 3.00 lakhs has been approved for the Annual Plan 1979-80.

### VII. KHADI AND VILLAGE INDUSTRIES (Rs. 1.00 lakh)

Till recently Khadi and Village Industries in Delhi were getting financial assistance directly from the Khadi and Village Industries Commission, Bombay. Delhi Administration has now set up a non-statutory Khadi and Village Industries Board under the Chairmanship of Executive

Councillor (M) Incharge of Industries. Two personal ledger accounts one for receipts and the other for recoveries has been opened in the name of the Director of Industries. Khadi and Village Industries Commission has placed at our disposal an amount of Rs. 12.52 lakhs as loans and Rs. 0.93 lakh as grant for disbursement during the year 1977-78 and provided an amount of Rs. 0.665 lakh as grants and Rs. 3.80 lakhs as loans for the year 1978-79. A massive drive has been launched to implement the programme to create more employment opportunities. 850 applications for assistance to set up Khadi and Village Industries have already been received which are being processed.

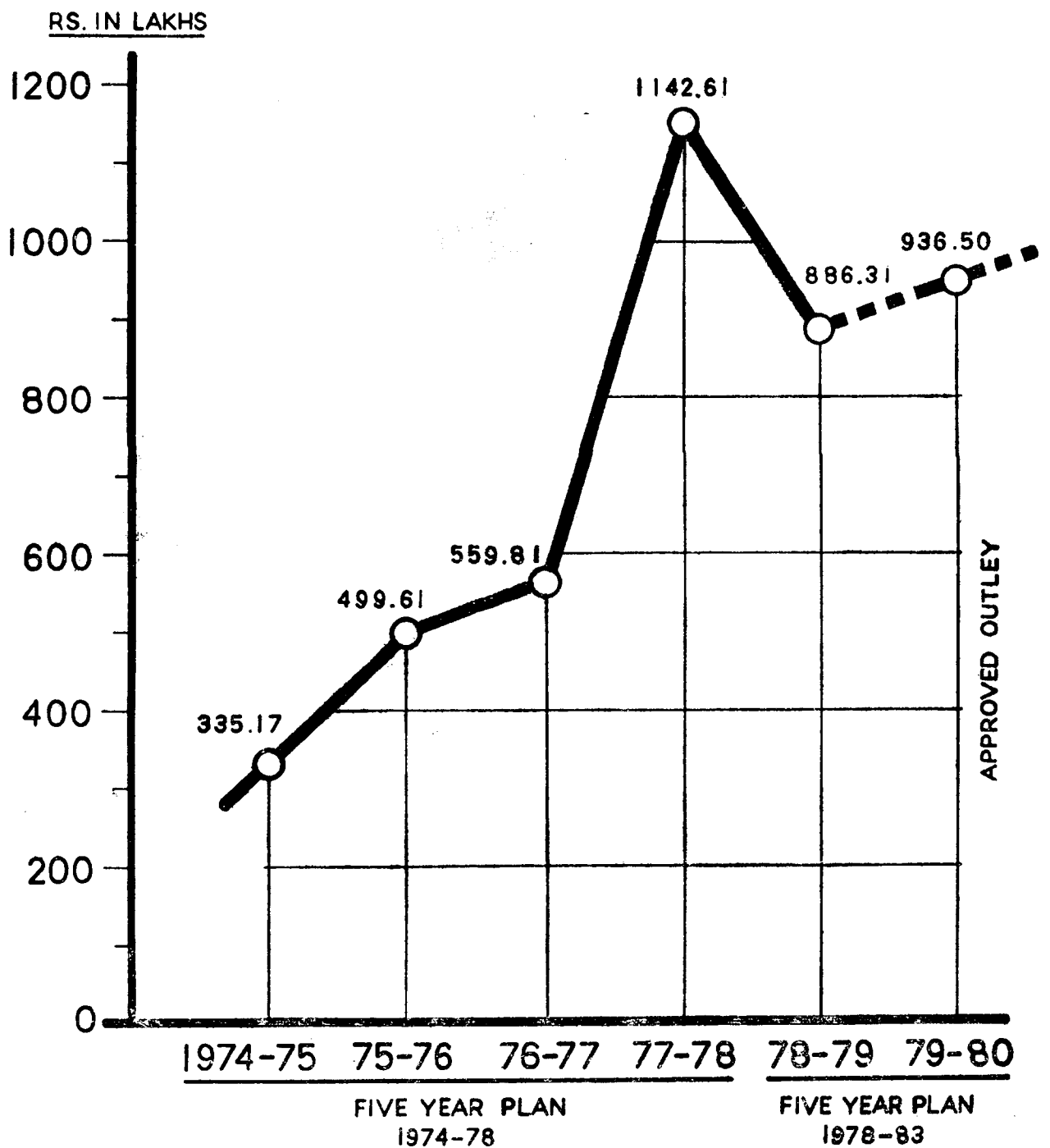
For this work adequate staff needs to be appointed at Senior and Junior level. An amount of Rs. 6.00 lakhs has been approved for the Five Year Plan 1978—83 for this scheme. A provision of Rs. 1.00 lakh has been made for the Annual Plan 1979-80.

### VIII. DELHI FINANCIAL CORPORATION (Rs. 12.00 lakhs)

DFC is a Government company to finance small and medium scale industries in the Union Territory of Delhi. During the 5th Five Year Plan 1974—79, Rs. 50.00 lakhs was given as share capital to DFC. Apart of normal lending to small medium scale industries a number of special schemes like assistance to tiny units under which the Corporation advances loans, up to Rs. 50,000 for machinery and equipment on 5% margin and at 9% per annum effective rate of interest. Similarly the DFC is operating a scheme of grant of loans not exceeding Rs. 3.00 lakhs to qualified engineers and Rs. 4.00 lakhs to a group of engineers at an effective rate of interest of 10% per annum keeping 10% margin. Foreign exchange loan under I.D.A. scheme is also advanced. Up to 1977-78 DFC sanctioned loans to the tune of Rs. 2199.02 lakhs (Cummulative) of which disbursement was of the order of Rs. 1644.53 (Cummulative) and loans outstanding Rs. 1148.03 lakhs during the year 1977-78. DFC earned net profit of Rs. 64.53 lakhs.

A provision of Rs. 70.00 lakhs has been made in the Five Year Plan for grant of share capital to DFC to enable to advance loans to industries under its various schemes. An outlay of Rs. 12.00 lakhs has been approved for the Annual Plan 1979-80.

# TRANSPORT & COMMUNICATION EXPENDITURE



## V—TRANSPORT & COMMUNICATION

The Head of Development under Transport & Communication has got wider perspective and it embraces in its wide range of activities like development of ports, Light houses and Lightships, Shipping, Civil Aviation, Roads and Bridges, Road Transport, Water Transport as per sectoral classification being followed at the national level in Planning. In this Chapter, the attention will be devoted to development of Roads, and Road Transport & Tourism as these are the items of development which fall within the domain of development of state subject and other items of development either fall within the purview of central list or they are not at all applicable for the territory.

In the following paragraphs a brief sketch of developmental sectors with which the Administration is concerned have been presented.

### Roads & Bridges :

The importance of roads in a developing economy can hardly be over emphasised. Delhi is growing at a tremendously faster rate than any other large metropolitan city in the country. A skeptical view of the gigantic problem facing the territory may be drawn from the two important indicators viz. the population and density of population as per details given below for reference for selected years since 1951.

Item (1)	Year				
	1951 (2)	1961 (3)	1971 (4)	1975 (5)	1978 (6)
Population (as on 1st July) (in Lakhs)					
Urban	14.37	23.59	36.47	43.82	49.88
Rural	3.07	3.00	4.19	4.81	5.30
Total	17.44	26.59	40.66	48.63*	53.18*
Density of Population (person per sq. km.)			27.38	32.35	37.15

The table above clearly reflects the phenomenal growth in urban population and appreciable increase in Density of population over the years. Besides tremendous population growth during the past few years, pressure on Roads has been increasing continuously as a result of significant expansion in Commercial establishments, educational institutions and other activities including the Governmental establishments. All these factors have outpaced the development of mass transportation system. Further pressure on roads has been increasing continuously due to increase in number of automobiles and other slow moving vehicles on roads & coming of suffi-

cient number of vehicles of other states in Delhi. The territorial set up is like this that mass Transportation is done by roads. The following table depicting number of vehicles registered over years portrays the intensity of increase in registration of vehicles over years.

Year	(In Lakh)	
	Number of Vehicles (as on 31st. December)	
(1)	(2)	
1951	0.12	
1961	0.37	
1971	2.04	
1975	3.41	
1978	4.49	

A well knitted system of roads is therefore of paramount importance for the capital. Keeping this objective in mind and to prevent frequent traffic chaos and road accidents, a number of schemes are being implemented under this developmental sector. In this connection, it may be mentioned that broadly various roads in Delhi can be grouped into following categories :

- (1) The National Highways and Strategic roads (Ring Road & Outer Ring Road etc.).
- (2) Urban Roads and Bridges.
- (3) Rural Roads.

The National Highways are the responsibility of the Central Government. The urban Roads, Bridges and Rural Roads fall within the purview of Delhi Administration and to undertake this task three agencies are associated viz. the Delhi Administration PWD, MCD & N.D.M.C. as per the existing set up of the territory. The most important road work, and one of great utility, was the laying out of the Ring Road encircling the whole of Delhi and New Delhi and connecting all the National Highways and important townships and colonies around New Delhi. A parallel road called as the outer Ring road is under construction from the Central side.

### Review of the Fifth Plan :

In respect of fifth five year Plan Schemes of Delhi relating to roads other than National Highways a provision of Rs. 2,958.00 lakhs was approved for the roads programme. The programmes envisaged construction/improvement

\*Estimated mid year population as on 1st July.

of Urban and rural roads, construction of over bridges sub-ways, bus lanes footover bridges and construction/improvement of inter-sections so as to ensure smooth flow of the fast increasing traffic in the urban areas and to provide a net work of metalled approach and link roads in the rural areas. Agency-wise break-up of the approved outlay for fifth Plan and actual expenditure incurred during 1974—78 is presented in the following table :

(Rs. in lakhs)		
Agency	Fifth Plan Outlay	Actual expenditure 1974—78
1 Delhi Administration		
(i) PWD . . . . .	963.00	573.63
(ii) Traffic Police . . . . .	70.00	59.63
Sub-Total . . . . .	1033.00	633.26
II MCD . . . . .	1149.00	892.39
III NDMC . . . . .	776.00	651.34
TOTAL	2958.00	2176.99

However, details of physical achievements are given in the Statement IV of Part II of the document.

#### Sixth Five Year Plan, 1978—83 :

The Transport system plays an important and effective role in the economic development of the territory and it acts as a leading factor in stimulating the socio-economic development. Roads are the only means of transport in Delhi as the Railways do not contribute significantly to the transport net work in the territory. There are several deficiencies in existing net work of roads in the territory. The main objective during the five year Plan, 1978—83 in the Road Sector will be eliminating the deficiencies like missing road links, missing major/minor bridges, strengthening the work pavements and Roads widening two lane carriage ways construction of by-passes, improvement of roads in the rural areas etc.

Keeping this objective in view in outlay of Rs. 15,774.34 lakhs was proposed by the Administration for the Road sub-sector in respect of five year Plan 1978—83 but Planning Commission provided only an amount of Rs. 4,700.00 lakhs for the Five Year Plan due to financial constraints at the national level. The agency wise break up of the outlay earmarked

for the five year Plan, 1978—83 is indicated in the following table for reference:—

(Rs. in lakhs)			
Agency	Approved Outlay 1978—83		
	Road Schemes	Traffic Regulation and Control	Total
1	2	3	4
I. Delhi Administration	1497.00	150.00	1647.00
II. M.C.D. . . . .	2103.00	..	2103.00
III. N.D.M.C. . . . .	950.00	..	950.00
TOTAL . . . . .	4550.00	150.00	4700.00

Details of the schemes are given in statement III of this Plan Document.

A significant feature of the five year Plan is that an amount of Rs. 450.95 lakhs is earmarked for the development of rural roads by MCD & a sum of Rs. 10.00 lakhs is to be utilised by PWD for this task. Thus, the total allocation for the five year Plan, 1978—83 under MNP programmes has been kept at Rs. 460.95 lakhs by the Administration, though the Planning Commission has earmarked only Rs. 113.00 lakhs for this programme.

#### Annual Plan, 1978-79

Originally, an outlay of Rs. 800 lakhs was approved for the Road sector for Annual Plan, 1978-79, which was subsequently revised to Rs. 914.35 lakhs with intersectoral adjustments after reviewing the requirements in other sectors and judging the task ahead for Road development. The following table provides agency-wise break up of the approved outlay and expenditure incurred.

(Rs. in lakhs)		
Name of the Agency	Outlay approved for 1978-79	Actual expenditure for 1978-79
<i>I. Delhi Administration (PWD)</i>		
Continuing Schemes . . . . .	34.80	165.79
New Schemes . . . . .	170.58	..
Minimum Need Programme . . . . .	3.14	1.26
Traffic Police . . . . .	26.00	23.84
Sub-Total . . . . .	234.52	190.89
<i>II. M.C.D.</i>		
(i) Continuing Schemes . . . . .	39.11	36.14
(ii) New Schemes . . . . .	447.47	232.72
Sub-Total . . . . .	486.58	*475.00
<i>III. A.D.M.C.</i>		
Continuing Schemes . . . . .	125.60	156.70
New Schemes . . . . .	67.65	63.01
Sub-Total . . . . .	193.25	219.71
TOTAL . . . . .	914.35	885.60

\*Relates to fund released.

However, details of Schemewise expenditure incurred may be seen in the Statement III of the Document.

### Programme for the Annual Plan 1979-80.

For the Sub-Sector of Roads an outlay of Rs. 880.00 lakhs has been approved for the Annual Plan, 1979-80 against the expenditure of Rs. 885.60 lakhs incurred during 1978-79. The agencywise breakup of the approved outlay is as under :—

(Rs. in lakhs)	
Name of the Agency	Approved outlay for 1979-80
<i>I. Delhi Administration (PWD)</i>	
Continuing Scheme . . . . .	68.29
New Schemes . . . . .	206.71
Delhi Traffic Police . . . . .	30.00
Sub-Total . . . . .	305.00
<i>II. Municipal Corporation of Delhi</i>	
Continuing Scheme . . . . .	191.90
New Schemes . . . . .	108.10
Sub-Total . . . . .	300.00
<i>III. New Delhi Municipal Committee</i>	
Continuing Scheme . . . . .	138.50
New Scheme . . . . .	136.50
Sub-Total . . . . .	275.00
TOTAL . . . . .	880.00

A brief account of the programmes proposed to be undertaken by the various agencies given below: Details of the schemes are given in the statement III under the transport and communication sector of this document.

### A. ROADS & BRIDGES

#### DELHI ADMINISTRATION (P.W.D.)

#### Continuing Schemes. (Rs. 68.29 lakhs)

#### (a) Schemes for removal of deficiencies in the existing Road net work. District and other roads.

There are 17 continuing schemes to be taken up under the head and in the Annual Plan 1979-80 with a provision of Rs. 24.29 lakhs for the current financial year. A brief description of the important schemes under this head is given below :—

- (i) Construction of outer Ring Road from Rohtak Road to Najafgarh Road including cost of bridges on Najafgarh Nallah Road No. 26—(Rs. 1.00 lakh).

The road has already been completed except for some portion near Nanakpura (Keshopur Plant) where the encroachment exists at site. The approved outlay for this portion is Rs. 26.02 lakhs for the Five Year Plan 1978—83 out of which Rs. 3.21 lakhs was spent during 1978-79. The outlay of Rs. 1.00 lakh for 1979-80 would be utilised for completing the remaining portion.

- (ii) Construction of road along East Yamuna Canal connecting NH-1 bypass and G. T. road (Road No. 66)—(Rs. 0.10 lakh).

Most of the part of this road has been completed except a portion where the land has to be acquired from Irrigation Deptt. of U.P. Govt. An outlay of Rs. 12.00 lakhs has been approved for this scheme for the Five Year Plan 1978—83. No expenditure was incurred during 1978-79. A provision of Rs. 0.10 lakh has been kept in the budget for 1979-80 to be utilised for initial work i.e. surveying etc.

- (iii) Improvement to Road near Kashmere Gate :

- (a) Construction of link between Ali-pore Road and Ring Road outside Kashmere Gate (Road No. 47)—Rs. 0.22 lakh.

The road has already been completed. An outlay of Rs. 0.22 lakh has been approved for this scheme in the current year against the expenditure of Rs. 3.64 lakhs during 1978-79. The provision for the current year is to be utilised for clearing the liabilities and book adjustments.

- (iv) Construction of Road under Bridge near Shyam Lal Gupta College in Shahdara area (RUB-19)—Rs. 1.50 lakh.

Under his scheme, RUB and approaches were to be constructed which have been completed. Only the drainage arrangements are to be taken up which will be completed in the current year. A provision of Rs. 1.50 lakh has been kept in the Annual Plan 1979-80 which will be utilised for purchase of Pumps, S.W. drains etc. An expenditure of Rs. 1.40 lakhs was incurred on this scheme during 1978-79.

- (v) Construction of approaches to over bridge on the crossing of goods avoiding line and patparganj road (ROB 36) (Rs. 8.00 lakhs).

This ROB is complete. Only approaches to it are to be provided. The land required for the purpose has been cleared of encroachments. However, there is one stay order from High Court which is still to be cleared. The provision of Rs. 8.00 lakhs kept in the Annual Plan 1979-80 will be utilised for construction of approaches to the ROB.

- (vi) Construction of Service Road along RAO Tula Ram Marg (Providing missing links)—(Rs. 3.00 lakhs).

The construction of Service Road along Rao Tula Ram Marg had been started in the 5th Five Year Plan and is near completion except for some portion. A provision of Rs. 3.00 lakhs has been kept in the Annual Plan to be utilised for completing the missing links. There had been no expenditure on this scheme during 1978-79.

- (vii) Construction of 100 wide road from outer Ring Road to JNU campus Western approaches—(Rs. 5.00 lakhs).

The Western approach to JNU is nearly complete. Against the expenditure of Rs. 1.25 lakhs, during 1978-79 an amount of Rs. 5 lakhs has been kept in the Annual Plan, 1979-80 which is to be utilised in the current financial year for finalisation of the account.

- (viii) Construction of Road No. 50 (Portion of Outer Ring Road joining G.T. Road (NH-1) and Wazirabad Barrage (Rs. 1.00 lakh).

The construction of embankment has already been taken in hand. A provision of Rs. 85.00 lakhs has been kept for the Five Year Plan 1978—83. An expenditure of Rs. 37.83 lakhs was incurred on this project during 1978-79. An outlay of Rs. 1.00 lakh has been approved for this work in the Annual Plan, 1979-80 which will be utilised for completing the embankment work.

- (ix) Construction of outer Ring Road No. 26 (Portion from NH-1 to NH-10)—Rs. 2.50 lakhs.

This road is almost complete except for some portion between approaches to Delhi Tail distributory bridge and approaches and ROB on Delhi Karnal Railway line for which tenders have already been called for. A provision of Rs. 15.00 lakhs has been kept for the Five Year Plan, 1978—83 out of which Rs. 2.50 lakhs has been earmarked for Annual Plan, 1979-80 against the expenditure of Rs. 2.25 lakhs during 1978-79.

#### **B. Strengthening and Widening of roads (double lane Section) :**

6 Schemes have been included for implementation during the current financial year under this head for which an outlay of Rs. 8.20 lakhs has been kept in the Annual Plan 1979-80. A brief description of some of the schemes under the head "strengthening & widening" of roads (double lane Section) is given below :

- (i) Road No. 57 connecting G.T. Ghaziabad Road NH-24 bypass—(Rs. 0.25 lakh).

A provision of Rs. 10.00 lakhs has been kept for this scheme in the Five Year Plan, 1978—83 out of which an outlay of Rs. 0.25 lakh has been earmarked for the Annual Plan, 1979-80 against the expenditure of Rs. 1.63 lakhs during last year. The provision for the current financial year is to be utilised for providing Kerb Stones at the Central verge which has already been taken up.

- (ii) Road No. 14 connecting Meharauli Badarpur Road with Road along West of Okhla Industrial Areas. (Rs. 0.10 lakh)

The work on this road is complete. A provision of Rs. 0.10 lakh has been kept in the Annual Plan, 1979-80 against the expenditure of Rs. 6.64 lakhs during 1978-79. The provision kept in the current financial year is to be utilised for book adjustment and clearance of liabilities.

- (iii) Strengthening of Road No. 75-A from marginal Bund to Patparganj Road including Service Road and S.W. Drain—(Rs. 5.00 lakhs).

Road No. 75-A is already complete. Only service road and S.W. drains are to be provided. Against the expenditure of Rs. 2.24 lakhs incurred on this Scheme during 1978-79, an outlay of Rs. 5.00 lakhs has been approved for the Annual Plan, 1979-80 which will be utilised in the current year for completion of Service Road and S.W. drain.

- (iv) Road No. 75-B from Patparganj Road to Road No. 57—(Rs. 2.00 lakhs).

Due to heavy traffic on the road, its strengthening has become unavoidable and therefore, a provision of Rs. 2.00 lakhs has been kept in the Annual Plan, 1979-80 to take up this work in the current financial year. An expenditure of Rs. 0.21 lakh was incurred on this scheme last year.

- (v) Widening of Road No. 5 from Mool Chand R/A to Outer Ring Road passing through West of Kailash—(Rs. 0.50 lakh).

This road has already been widened. A provision of Rs. 0.50 lakh has been kept in the Annual Plan, 1979-80 against the expenditure of Rs. 0.22 lakh during 1978-79. The outlay for the current year will be utilised for clearance of liabilities and book adjustment.

- (vi) Widening of link to the existing Road to the U.P. State Union Territory of Delhi—(Rs. 0.10 lakh).

This link road required widening due to heavy traffic. A provision of Rs. 12.00 lakhs has been kept in the Five Year Plan, 1978—83 out of which an outlay of Rs. 0.10 lakh has

been earmarked for the current financial year which will be utilised for providing road side drain in the current year.

### (C) MISSING MAJOR BRIDGES

Under this head 7 Schemes have been included out of which 3 are to be taken up for execution during the year 1979-80 and the remaining 4 schemes will be taken in the last years of the five year plan, 1978—83. A brief description of individual scheme is given below :—

- (i) Construction of bridge and approaches over river Yamuna near ISBT between Wazirabad Barrage and existing rail-cum-road bridge—(Rs. 1.00 lakh).

There is a proposal for a new over bridge over river Yamuna. Some land has been acquired for which an expenditure of Rs. 14.00 lakhs has incurred during 78-79. A provision of Rs. 100.00 lakhs has been kept for his project in the Five Year Plan, 1978—83, out of which Rs. 1.00 lakh has been earmarked for the Annual Plan, 1979-80 to be utilised in the current year for initial work i.e. surveying etc. The design of the bridge is yet to be finalised.

- (ii) Construction of bridge over Najafgarh drain along Road No. 29—(Rs. 4.00 lakhs).

The work of this bridge is already in progress. An expenditure of Rs. 2.93 lakhs was incurred on his scheme during 1978-79. A provision of Rs. 4.00 lakhs has been kept in the Annual Plan 1979-80 for completion of this bridge.

- (iii) Construction of bridge over river Yamuna Opposite I.S.B.T. between Wazirabad Barage and existing rail-cum road bridge—(Rs. 2.00 lakhs).

This scheme is also related to the proposed bridge over river Yamuna near ISBT. A provision of Rs. 2.00 lakhs has been kept in the Annual Plan, 1979-80 to be utilised for soil exploration towards which an expenditure of Rs. 2.41 lakhs was incurred during 1978-79.

### (D) REPLACEMENT OF RAIL-LEVEL CROSSING BY OVER/UNDER BRIDGES.

The level crossing inordinately delay the flow of traffic apart for their accident hazards and therefore this are to be replaced by over/under bridges. In the Annual Plan 1979-80, two continuing schemes have been included under this head for implementation during the current year with an outlay of Rs. 3.10 lakhs. A provision of Rs. 29.70 lakhs has been kept for these two schemes for Five Year Plan, 1978—83 for

two schemes. A brief description of the two schemes are as follows :—

- (1) **Construction of R.O.B. 22 near Okhla over Chiragh Delhi Road.**—(Rs. 0.10 lakh).

The alignment of this bridge is under finalisation with the D.D.A. An approved outlay of Rs. 20.00 lakhs exists in the Five Year Plan, 1978—83. A provision of Rs. 0.10 lakh has been earmarked for the Annual Plan, 1979-80 which will be utilised for initial work i.e. soil exploration for foundation & acquisition of land etc.

2. **Construction of road over bridge on road linking road No. 37 and G. T. Road, ROB 40.** (Rs. 3.00 lakhs).

This is a continuing scheme and the work of the R.O.B. is already complete. The work related to the construction of approaches to it is on progress. An outlay of Rs. 3.00 lakhs has been earmarked for the Annual Plan 1979-80 against the expenditure of Rs. 4.88 lakhs during 1978-79.

### E. MISCELLANEOUS WORKS

These include improvement of road intersections, street lighting, raised footpaths and central verge; construction of service roads etc. An outlay of Rs. 25.70 lakhs has been approved for these works in the Annual Plan, 1979-80 against the expenditure of Rs. 72.29 lakhs during 1978-79.

- (i) A lump sum provision of Rs. 3.00 lakhs has been kept in the Annual Plan, 1979-80 for the improvement to intersection and providing blinking lights at various places.
- (ii) Raised kerb stones for footpaths and providing bus-bays with a lump sum provision of Rs. 2.50 lakhs for Annual Plan, 1979-80.
- (iii) Street Lighting of roads with a lump sum provision of Rs. 20.00 lakhs for the current financial year.
- (iv) Advance action for 6th Five Year Plan—An outlay of Rs. 0.20 lakh has been kept to be utilised for this scheme in the current financial year.

### NEW SCHEMES : (Rs. 206.71 lakhs)

- (a) **Scheme for removal of deficiencies with existing road net work.**

Under this head, 14 new schemes have been included for implementation during the current financial year with a provision of Rs. 16.51 lakhs in the Annual plan 1979-80. Some of the important schemes under this head are given below with brief description.

- (i) Construction of Road No. 38 along Najafgarh drain joining Road No. 37 and G. T. Road (Rs. 0.10 lakh),

The scheme has not been taken in hand as the land required for the purpose is yet to be handed over by the D. D. A. which has been delayed due to encroachment. A provision of Rs. 0.10 lakh has been kept in the Annual Plan, 1979-80 which will be utilised for initial work when the land is made available.

- (ii) Construction of Road No. 48 along Najafgarh drain joining G. T. Road and Mall Road ———(Rs. 0.10 lakh).

The alignment for a service road of 20—24' in the first stage has been finalised by D. D. A. The road would be further widened after clearing the encroachment. A provision of Rs. 10.00 lakhs has been kept for the five year plan 1978—83. Out of which an outlay of Rs. 0.10 lakh has been earmarked for the Annual Plan, 1979-80 which will be utilised in the current year for construction of service road.

- (iii) Providing Service road along National Highways Nos. 1, 10, 8, 2 and 24 ———(Rs. 0.50 lakh).

Construction of Service roads along some of the National Highways mentioned above are required to be completed urgently particularly in the thickly populated areas. A provision of Rs. 6.35 lakhs has been kept for the Five Year Plan for this purpose. Out of which an outlay of Rs. 0.50 lakh has been earmarked for the current year to start the construction of Service roads along the above mentioned National Highways.

- (iv) Construction of Road No. 28 from its junction with Road No. 29 upto outer Ring Road ----- (Rs. 0.10 lakh).

Road No. 28 is completed except for a portion from the junction with Road No. 29 upto outer Ring Road. The alignment is under finalisation with D.D.A. for this portion. An outlay of Rs. 16.00 lakhs has been approved for Five Year Plan, 1978—83, out of which the outlay earmarked for the current year is Rs. 0.10 lakh which will be utilised for taking up the work after the alignment is finalised and land is made available by the D.D.A.

- (v) Construction of Road No. 31 from Najafgarh road to Road No. 28.—— ———(Rs. 0.10 lakh).

This work is yet to be taken in hand as the alignment for this road is under finalisation with DDA and the land has also yet to be made available for the work. An outlay of Rs. 10.00 lakhs has been approved for this work for the Five Year Plan, 1978—83. The outlay earmarked for the current year is Rs. 0.10 lakh which will be utilised after the finalisation of the alignment for the initial work.

- (vi) Construction of Master Plan Road No. 72 joining Road No. 74 and road

along goods avoiding lines passing through Zone E 4, 9, 10 in Shahdara.

The Construction of this Master Plan road is to be taken up in the current year keeping in view the growing intensity of traffic due to concentration of population in the locality. The estimate for the work is under finalisation. A provision of Rs. 5.00 lakhs has been kept in the Five Year Plan, 1978—83, out of which Rs. 0.50 lakh has been earmarked for the Annual Plan 1979-80 to take up the construction work in the current year.

- (vii) Extension of approaches to J. N. U. upto Palam Mehrauli.
- (a) Western approaches—(Rs. 2.00 lakhs).
- (b) Eastern approaches—(Rs. 2.00 lakhs).

Extension of both the Western and Eastern approaches to J. N. U. are to be taken up in the current year. Survey work for these roads have been completed. Two separate schemes for both the approaches have been included in the Annual Plan, 1979-80 with a provision of Rs. 2.00 lakhs each. Acquisition of land and the construction of road work is to be taken up in the current year.

- (viii) Construction of Service Road and footpath along Ring Road No. 5 C. connecting inner and outer Ring road starting from Indrewsganj & passing through Masjid Moth and Gautam Nagar (Rs. 4.00 lakhs) .

Road No. 5 C. has already been widened to 4 lanes, only service road and footpath are to be provided along this road to separate light moving vehicles and pedestrian from main carriageway. An outlay of Rs. 4.00 lakhs has been approved for the Annual plan, 1979-80 to take up this work in the current year.

- (ix) Survey investigation and special T & P for new schemes.
- (a) Purchase of road construction equipment and Jeep with trailer. ----- (Rs. 5.00 lakhs).

Under this head, provisions have been made for survey and investigation and purchase of road construction equipments required by the P. W. D. In the current year an outlay of Rs. 5.00 lakhs has been approved for this work.

#### (b) Missing Major Bridges

Under his head, 3 schemes with an approved outlay of Rs. 11.00 lakhs have been included for execution in the current financial year. They are:

- (i) Construction of bridge on Delhi. Tail Distributory along Outer Ring Road No. 26 ----- (Rs. 5.00 lakhs).



Soil exploration work for the construction of this bridge has been completed. Now in the current year foundation work is to be taken up for which a provision of Rs. 5.00 lakhs has been earmarked in the Annual Plan, 1979-80 for the Five Year Plan 1978-83 an allocation of Rs. 20.00 lakhs exists.

- (ii) Construction of bridge to the South of the existing rail-cum-road bridge near the electric crematorium or behind Shantivans. (Rs. 1.00 lakh).

There is a proposal to construct the above bridge over river Yamuna near Shantivāna. The site has not yet been finalised. It is under active consideration. A provision of Rs. 20.00 lakhs has been kept for the Five Year Plan, 1978-83 for this bridge. Out of which an outlay of Rs. 1.00 lakh has been earmarked for the Annual Plan 1979-80 which will be utilised for the soil exploration work after the site is finalised for the proposed bridge.

- (iii) Erection & maintenance of Pantoon Bridge——(Rs. 5.00 lakhs).

Old rail-cum-road bridge over Yamuna does not cater to the traffic requirements of the Vast population concentrated in trans Yamuna colonies. So long as another bridge comes into existence, alternative arrangements are being done for smooth traffic flow in this area. Every year pantoon bridge is erected near Vijay Ghat over river Yamuna and maintained thereafter till rainy season starts and the river Yamuna gets flooded. A provision of Rs. 5.00 lakhs has been kept in the Annual Plan, 1979-80 for the said work.

#### (C) WIDENING AND STRENGTHENING OF ROADS DOUBLE LANE SECTION.

Due to heavy traffic on certain roads as a result of development of new colonies or commercial centres, require strengthening. In the current financial year 4 such roads have been included to be taken up for strengthening for which a provision of Rs. 3.10 lakhs has been kept in the Annual Plan 1979-80. The schemes are :—

- (i) Road No. 36 connecting Pankha Road to Ring Road-4 lanes.
- (ii) Road No. 68 from Road No. 68 to East Yamuna Canal upto junction of Road No. 66.
- (iii) Road No. 66 along East Yamuna Canal from Road No. 59 to the Jn. of Road No. 65.
- (iv) Road No. 28 connecting outer Ring Road No. 26 to Ring Road Phase IV.

Besides the above mentioned 4 schemes, 3 more new schemes have been added under this head which have been included for special repairs due to the damages caused by heavy flood

during 1978. An outlay of Rs. 12.15 lakhs has been earmarked for the three new schemes in the Annual Plan 1979-80. They are :—

- (i) 1978 flood damages & Road No 89 extension connecting Patel Road to Ring Road passing West of Pusa Institute through Naraina, Loha Mandi.
- (ii) 1978 flood damage repairs to the embankment of the Link Road to the existing road in U. P. State and U. T. of Delhi.
- (iii) 1978 flood damages & ROB 28 SH Raising & strengthening of settled road.

#### (D) WIDENING OF ROADS & 4 LANES :—

Traffic intensity on certain roads has been found growing very rapidly as a result of the development of new colonies and concentration of population. This has necessitated to widen the existing roads from 2 lanes to 4 lanes and few roads from 4 lanes to 6 lanes for smooth traffic circulation. Widening of 15 new roads are to be taken up in the current financial year with a provision of Rs. 20.50 lakhs in the Annual Plan, 1979-80. The roads which are to be taken up in the current year are as follows :—

- (i) Road No. 57 connecting G. T. Ghaziabad road to road No. 56—2 lanes to 4 lanes.
- (ii) Road No. 56 connecting national bypass NH-24 to Ghaziabad road 2 lanes to 4 lanes.
- (iii) Road No. 25 connecting Patel Road to ROB 26 running West of Pusa Institute-2 lanes to 4 lanes.
- (iv) Road No. 14 connecting Badarpur road with road along West of Okhla Industrial Area-2 lanes to 4 lanes.
- (v) Road No. 36 connecting Pankha road to Ring road-2 lanes to 4 lanes.
- (vi) Road No. 59 connecting Wazirabad barrage to East Yamuna Canal-2 lanes to 4 lanes.
- (vii) Outer Ring Road No. 26 connecting G. T. Karnal Road NH-I to NG. Road-2 lanes to 4 lanes.
- (viii) Road No. 11 connecting Mehrauli Road and Eastern approaches to J.N.U.-2 lanes to 4 lanes.
- (ix) Widening of Sri fort road from 2 lanes to 4 lanes.
- (x) Ring Road Phase III from 4 lanes to 6 lanes.
- (xi) Widening of 80' wide road (Zonal road No. 50) to Mehrauli Road No. 5.D.
- (xiii) Sub Artibar Road connecting Road No. 3 and Mehrauli Badarpur from 2 lanes to 4 lanes.
- (xiv) Widening of ROBS and their approaches on Ring Road.
  - (a) Srinivaspuri.

- (b) Naraina.
- (c) Shakur Basti.
- (d) Azadpur.

(xv) Periphery Road connecting Ring Road to Rao Tula Ram Marg.

#### **(E) REPLACEMENT OF RAIL-LEVEL CROSSING BY OVER/UNDER BRIDGES**

Rail level crossing at 6 places are to be provided with ROB or RUB in the current financial year for smooth flow of traffic for which a provision of Rs. 71.35 lakhs has been kept in Annual Plan, 1979-80. A brief description of the few schemes are given below :—

- (i) Construction of Road over bridge and approaches on outer Ring Road No. 26 across Delhi Karnal Railway line. (Rs. 35.50 lakhs).

This ROB is to be constructed by the Railway authorities. The share which is to be met by this Administration will be approximately Rs. 25.00 lakhs. A provision of Rs. 50.00 lakhs has been kept for the Five Year Plan, 1978—83 for this scheme, out of which Rs. 35.50 lakhs has been earmarked for the Annual Plan, 1979-80, which will be utilised in the current financial year to make initial payment to Railway Authorities and construction of approaches to ROB. Estimate of this ROB is under finalisation with M/O Shipping & Transport.

- (ii) Construction of ROB & approaches over Delhi Rohtak Railway Line over outer Ring Road No. 26—(Rs. 35.50 lakhs).

This ROB is also to be constructed with the association of Railway Authorities. A provision of Rs. 50.00 lakhs has been kept for the Five Year Plan, 1978—83. The outlay earmarked for the current year is Rs. 35.50 lakhs for the initial payment to the Railway Authorities and construction of approaches.

- (iii) Construction of Link Road and RUB linking Mathura Road Nizamuddin Bridge (ROB 80)—(Rs. 0.05 lakh).

There is a proposal to link Mathura Road to Nizamuddin bridge by constructing RUB and the road alignment is to be finalised by the D.D.A. soon. The approved outlay for the Five Year Plan, 1978—83 is Rs. 25.00 lakh out of which Rs. 0.05 lakh has been kept in the Annual Plan, 1979-80 to take up this work in the current year.

The other three schemes to be taken up in the current year are :—

- (i) Construction of ROB and approaches the crossing of Main Railway Lines to Gaziabad and Road No. 58 (ROB 18) —RUB(19).
- (ii) Rail-cum-Road Project.
- (iii) ROB on Road No. 63,

#### **(F) MISCELLANEOUS WORKS (NEW SCHEMES)**

##### **STREET LIGHTING ON VARIOUS ROADS** (Rs. 52.00 lakhs)

- (i) Various roads which are to be taken up for street lightings in the current year are 11 in number. The outlay approved in the Annual Plan, 1979-80 for these works is Rs. 52.00 lakhs.
- (ii) Footpaths & Cycle track:—Raised kerb stones & foot path along Road No. 9, 89 extn. and other roads—(Rs. 2.80 lakhs).
- (iii) Bus Bays & Bus Recesses—(Rs. 3.00 lakhs).
- (iv) Improvement to intersections including light signals, flyover facilities etc. (Rs. 5.80 lakhs).
- (v) Improvement to Road drainage (Rs. 0.30 lakh).
- (vi) Construction of service roads along various existing roads—(Rs. 2.00 lakhs).
- (vii) Advance action for 6th Plan Works —Rs. 0.20 lakh.
- (viii) M.N.P. Schemes :—

There are 4 rural roads to be taken up by the P.W.D. under Minimum Need Programme (MNP) in the current financial year. A provision of Rs. 10.00 lakhs has been kept for the Five Year Plan, 1978—83, out of which a lump sum provision of Rs. 5.00 lakh has been earmarked for the 4 rural roads to be taken up in the current year. These roads are:—

- (i) Construction of approach road from Village Bijwasan Delhi to Chorna, Distt. Gurgaon, Haryana.
- (ii) Construction of Road on Marginal Bund from Beharipur Village to U.P. Border in the Union Territory of Delhi and other village roads.
- (iii) Raising of existing rural road from Pandwala Kalan to Kharkhari Jatmal, flood damage repairs.
- (iv) Construction of rural road between Mehrauli Road and Katwaria Sarai.

#### **I. MUNICIPAL CORPORATION OF DELHI**

As against the expenditure of Rs. 475.00 lakhs incurred during 1978-79 an outlay of Rs. 300.00 lakhs has been approved for the Annual Plan, 1979-80 for the various roads and bridges schemes to be implemented by the M.C.D. of this Rs. 191.90 lakhs has been approved for continuing schemes and Rs. 108.10 lakhs for new schemes, which includes Rs. 56.98 lakhs earmarked for MNP Schemes. These proposals include schemes like widening and improvement of urban roads, construction of sub-ways, footbridges, grade separator inter-section, approach roads to rural and urban villages bridges, widening of

level crossing, provisions for land acquisition and purchase of machinery etc. Details of some of the major schemes are given as under:—

### **Continuing Schemes (Urban Roads)**

Under this head 75 schemes have been included for execution in the current year with a provision of Rs. 103.62 lakhs in the Annual plan, 1979-80. A brief description of some of the major schemes as given below:—

**Widening of Najafgarh Road Phase II from Zakhira to Tilak Nagar (Rs. 20.00 lakhs).**

The total length of this road is 6.96 kms. The intensity of traffic on this road has increased to a great extent due to development of colonies and industries all along the road. This is a very important road and is inadequate to cope up with the present day traffic. The Committee on Traffic of Delhi and the Master Plan Delhi has recommended its widening on top priority basis. The DDA approved its alignment plan (i) from Zakhira to Patel Road x-ing in 150' R/W (2) from Patel Road x-ing to Tilak Nagar in 200' R/W. But in the reach from Zakhira to Patel Road x-ing only 100' width of land is available and it is proposed to widen this road from 38 (av) to 48, and 20' wide service road on either side with 5' wide raised footpaths. The work is already in progress in this reach. In the reach from Patel Road x-ing to Tilak Nagar it is proposed to provide an additional carriageway of 36' wide. The width of existing carriageway is 51' out of this it is proposed to use 12' width for cycle track. Also 12' width cycle track./SR is to be provided. The total cost of the project will be approximately Rs. 202 lakhs. A provision of Rs. 90.00 lakhs has been approved for the Five Year Plan, 1978—83 out of which Rs 20.00 lakh has been earmarked in the Annual Plan 1979-80 to be utilised in current year for this work.

### **2. Widening of Patel Road No. 34 Phase II (Rs. 1.00 lakh).**

Due to increase in the intensity of traffic on this road it was proposed to widen this road in 200' R.O.W. But land being not available in the full ROW, it was proposed to construct an additional carriageway of 36' wide with a provision of 10' wide footpaths upto the extent the land is available. The work is in progress and most of it has already been completed. Provision of Rs. 1.00 lakh has been approved in the Annual Plan to complete this project against the expenditure of Rs. 4.11 lakhs during 1978-79.

### **3. Widening & Improvement of Arya Samaj Road from Faiz Road to Military Road (Rs. 1.00 lakh).**

The total length of this road is 2.08 Km. due to increase in the intensity of traffic, it was proposed to widen this road in 100' R/W as per

C.R.R.I. recommendations. Accordingly it was proposed to provide two carriage ways of 36' each with 2' wide central verge and 18' wide of footpaths on either side. The estimated cost for this project is about Rs. 55.00 lakhs. Most of the work has already been completed in Vth Plan. A provision of Rs. 1.00 lakh has been kept for this purpose in the Annual Plan 1979-80 to complete the remaining work. The expenditure incurred during 1978-79 on this scheme was Rs. 11.44 lakhs.

### **4. Widening & Improvement of Coronation Road from Mall Road to Radio Colony (Rs. 0.50 lakh).**

Due to the increase in intensity of traffic, this road is to be widened to 48'. This is a very important link to adjoining colonies and to D.T.C. Depot. The condition of this road is not satisfactory. Therefore, it is proposed to widen the road by providing wearing course of Asphaltic concrete for which a provision of Rs. 5.00 lakhs has been approved in the Five Year Plan and Rs. 0.50 lakh for the Annual Plan 1979-80.

### **5. Widening & Improvement of Faiz Road from Link Road to Rani Jhansi Road (Rs. 1.00 lakh).**

The intensity of traffic on this road has increased to a great extent and is not sufficient to cope with the increased traffic. A large number of DTC buses and other vehicles are playing on this road. The length of this road is approximately 4800' and the existing road is not satisfactory, as such a provision of Rs. 3.00 lakhs has been kept in the Five Year Plan for its widening and improvement. For the Annual plan, 1979-80, Rs. 1.00 lakh has been approved.

### **6. Widening & Improvement of Lodhi Road from Mathura Road to IVth Avenue Road (Rs. 5.00 lakhs)**

The R.O.W. of this road is 150'. The total length of this road is 2000 metres with existing carriage-way of 24'. The alignment Plan for this road has been approved by DDA for providing two carriage-ways of 34' each with necessary footpaths and a track of 24' for slow moving vehicles as per final proposal. A proposal to provide two carriage-ways of 24' each with central verge & necessary footpath is being prepared based on the availability of land. A provision of Rs. 25.00 lakhs has been approved for this scheme for the Five Year Plan and a provision of Rs. 5.00 lakhs has been kept for the Annual Plan 1979-80.

### **7. Widening & Improvement of Malka Ganj Road (Rs. 0.50 lakh)**

This road starts from G. T. Road Subzimandi to Deenaka Talab. The R. O. W. of this road as per approved alignment plan is 100 ft. There is

heavy traffic on this road. The condition of this road is not satisfactory. Widening and strengthening of this road is essential. For this purpose an amount of Rs. 2.00 lakhs has been approved for the five year plan period and Rs. 0.50 lakh has been approved for the current year.

**8. Widening & Improvement of Azad Nagar Road including Land Acquisition (Rs. 1.00 lakh).**

This road starts from Babu Ram School and ends at Subash Mohalla Gandhi Nagar Via Azad Nagar, Shankar Nagar and Reghubarpura. The R. O. W. as per approved layout plan is 30'. This is very important Road being the D. T. C. bus routes. The existing metalled width is 18 ft. to 22 ft. A proposal for the widening of this road to 48' where land is available has been sent to M. Os. T. for approval. A provision of Rs. 5.00 lakhs has been approved for this scheme for Five Year Plan and Rs. 1.00 lakh has been kept for the Annual Plan 1979-80:

**9. Construction of Busbays & Railings (Rs. 1.00 lakh)**

To avoid traffic congestion caused by parking of buses on main carriageways and for proper movement of traffic in lanes, the construction of busbays is considered very essential. In the 5th Plan an amount of Rs. 0.74 lakh was utilised under this Scheme. Due to expected increase in the volume of traffic on Delhi Roads and also due to the proposed widening and improvement to the roads to be done under the five year plan and many more busbays on important roads shall have to be constructed. A provision of Rs. 5.00 lakhs has been approved in the Five Year Plan 1978-83. A provision of Rs. 1.00 lakh has been kept for the Annual Plan 1979-80 for this scheme.

**10. Improvement of city Roads and construction of new roads (Rs. 10.00 lakhs)**

The intensity of traffic on city roads has increased tremendously and is expected to increase further. To cope up with the increased intensity of traffic, widening & improvement of city Roads is necessary. An outlay of Rs. 160.00 lakhs has been approved for this purpose for the five year plan and an outlay of Rs. 10.00 lakhs has been approved for the Annual Plan 1979-80.

**II. CONTINUING SCHEMES (RURAL ROADS)**

An outlay of Rs. 113.33 lakhs has been approved for the rural roads (continuing schemes) for the Five Year Plan, 1978-83. 6 Schemes have been included in the Annual Plan 1979-80 for execution in the current year for which a provision of Rs. 3.23 lakh has been kept in the Annual Plan, 1979-80. The important schemes are as under :—

- (i) Widening and improvement of Bijwasan Road from Najaf-Garh to Gurgaon (Rs. 1.00 lakh).
- (ii) Improvement & strengthening of existing rural roads (Rs. 1.00 lakh).
- (iii) Approach roads to rural and urban villages including link roads (Rs. 1.00 lakh).

**III. NEW SCHEMES (URBAN ROADS)**

For the new schemes (urban roads) approved to be taken up in five year plan period, an outlay of Rs. 332.00 lakhs has been approved for 1978-83. 28 new urban roads have been included to be taken up for execution in the current year for which an outlay of Rs. 54.35 lakhs has been earmarked in the Annual Plan 1979-80. A brief description of a few major schemes under this sub head is given below:—

**1. Widening and improvement of Mehrauli Badarpur Road (Rs. 0.50 lakh).**

R. O. W. of this road is 250'. This road is an important link from Mehrauli side to Faridabad. The intensity of heavy vehicular traffic has considerably increased and is likely to increase further at a large scale due to development of various colonies along sides. To widen this road as per the full ROW-250' land shall have to be acquired. A provision of Rs. 10.00 lakhs has been approved in the Five Year Plan, 1978-83 for this scheme. A provision of Rs. 0.50 lakh has been kept for current year plan.

**2. Improvement and widening of approach roads in Resettlement Colonies (Rs. 3.10 lakhs).**

There are nearly 27 Resettlement colonies in Delhi area. At the time of their development, no case was taken to provide proper approach roads to these colonies. In order to provide approach roads to these colonies from main road, a provision of Rs. 20.00 lakhs has been approved for the Five Year Plan and Rs. 3.10 lakhs has been approved for the Annual Plan, 1979-80.

**3. Improvement of Approach Roads in Regularised Colonies (Rs. 1.00 lakh).**

There are 156 regularised unauthorised colonies in the periphery of Delhi. After the announcement of Govt. of India to regularise all the unauthorised colonies, it has become necessary to provide basic amenities to these colonies. It has been felt very necessary to provide approach roads to these colonies. An amount of Rs. 5.00 lakhs has been approved for providing and improving these approach roads to these colonies for the Five Year Plan. An outlay of Rs. 1.00 lakh has been approved for the Annual Plan 1979-80.

#### 4. Improvement of Bus routes of colonies taken over from DDA (Rs. 1.00 lakh).

Recently DDA has developed nearly 50 colonies and another 50 colonies have been developed by Cooperative Housing Societies. While taking the development of these colonies no care was taken to make arrangements of bus routes to all these colonies which are farflung from the city area. To keep the standards of roads in these 100 colonies, it is proposed to improve the bus-routes to all these 100 colonies for which a lump sum amount of Rs. 5.00 lakhs has been approved for the plan period. A provision of Rs. 1.00 lakh has been kept for the Annual Plan 1979-80.

#### 5. Improvement to drainage system for city Roads (Rs. 1.50 lakhs)

With the improvement in the quality of city roads it becomes more imperative to protect the roads from any damage. It is experienced that with a small congestion of water, the storm water spills over the surface and spoils the road quality. The areas of problems are more acute in Sadar Paharganj zone, city and Karol Bagh zone roads, to increase the flow of storm water, the Committee of Chief Engineers constituted in the year 1958, had recommended that to protect the roads surface and flooding of the Sadar Paharganj zone, city zone and Karol Bagh zone area, it will be necessary to segregate the storm-water-drainage system with that of sewer lines. There are nearly 23 major drains to be constructed in Shahdara area, out of which 10 fall in the jurisdiction of M.C.D. It is proposed to lay self sufficient-storm water drains in these areas which will be linked with these main storm water-drains. To take up this work an outlay of Rs. 25.00 lakhs has been approved for the Five Year Plan, 1978—83 and for the Annual Plan 1979-80, a provision of Rs. 1.50 lakh has been kept to be utilised in the current year for drainage system along city roads falling in the jurisdiction of MCD.

#### 6. Improvement and provision of the street-lighting on city roads (Rs. 20.00 lakhs)

Delhi being the capital of India, should have better standard of illumination on the roads. It is almost a tourist city of national and international importance. After the aim of improving the quality of road surface is achieved, it becomes necessary to illuminate the street lights as per international standards. The present standard of our roads is not adequate. The type of traffic which plies on the road amidst lot of smoke and dust with the development of industries all around Delhi, the menace of air-pollution has also increased. These all factors have added to the reduction of intensity of illumination on the roads. Therefore, even the present system of street-light does not work effectively. Approximately there are 2½ lakh points on Delhi Roads. To improve the standard of illumination

it is proposed to take up the project of improvement of street lighting in city area with the improved type of florescent and mercury lights. An amount of Rs. 100.00 lakhs has been approved for the Plan period for this scheme. An outlay of Rs. 20.00 lakhs has been approved for the Annual Plan 1979-80.

#### IV. NEW SCHEMES (RURAL ROADS)

Under this sub-head 21 schemes have been included for implementation in the Annual Plan 1979-80 for which an outlay of Rs. 337.62 lakhs has been approved for the Five Year Plan, 1978—83, out of which Rs. 53.75 lakhs has been earmarked for the Annual Plan, 1979-80. A brief description of a few major schemes are as under :—

##### 1. Widening, improvement and strengthening of Mahipalpur Mehrauli Road (Rs. 1.00 lakh)

This road connects Delhi Gurgaon Road and Mehrauli Gurgaon Road. It is an important link and cater to very heavy vehicular traffic. The present width of the road is insufficient to cope with the intensity of traffic. Also surface of the existing road is in bad condition. It is, therefore, essential to widen, strengthen and improve this road for the smooth movement of traffic. A provision of Rs. 6.00 lakhs has been kept for this scheme in the Five Year Plan 1978—83 and Rs. 1.00 lakh has been approved for the Annual Plan 1979-80.

##### 2. Construction of approach roads and link roads to rural and urban villages (Rs. 8.00 lakhs).

Although most of the villages have been connected with all weather roads, but still additional approaches to some of the important and big villages with major roads is felt necessary in view of the prevailing difficulties of the villagers from transporting their agriculture produce in the nearby mandis. Also to have an integral net work of roads in the rural areas linking roads between villages is essential to give a boost to rural economy. At present very few links from village to village exist. It is, therefore, proposed to provide additional approaches and linking roads to the rural and urban villages on top priority basis. A provision of Rs. 23.62 lakhs has been approved for the Five Year Plan 1978—83 for this purpose. An outlay of Rs. 8.00 lakhs has been approved for the Annual Plan 1979-80.

##### 3. Improvement and Strengthening of existing rural roads (Rs. 8.00 lakhs)

During the floods of 1977 in the rural area most of the existing rural roads have been damaged. Also some of the roads need, strengthening to make them capable of taking the increased traffic loads. It is, therefore, proposed to

strengthen some of the existing rural roads. A provision of Rs. 60.00 lakhs has been made in the five year plan, 1978—83. A provision of Rs. 8.00 lakhs has been approved for the Annual Plan, 1979-80.

#### 4. Provision of Street lighting on Rural Roads (Rs. 20.00 lakhs)

The rural roads of Delhi are under heavy pressure as a result of the expansion of the city. The time is not far off when these rural areas will have to be connected with the city to feed its requirements. There is lack of street lighting in rural areas. Approximately, there are 1,000 miles of approach roads and link roads serving rural areas. On an approximation, street lighting on one mile of road costs Rs. 2.00 lakhs. In order to provide street lighting on all the roads, a sum of Rs. 20.00 crores will be required. To make a start, it is proposed to provide street light only in the areas which are populated. A sum of Rs. 120.00 lakhs has been approved for this scheme in the five year plan. An outlay of Rs. 20.00 lakhs has been approved for the Annual Plan 1979-80.

#### V. CONTINUING SCHEMES (BRIDGES)

Plan schemes pertaining to Bridges to be implemented by the M. C. D. in its jurisdiction in the current year are all continuing one. The number of such schemes to be taken up in the current year is 18. No new bridge is to be taken up for construction by the MCD in the current year. For all the 18 schemes under this sub head an outlay of Rs. 633.00 lakhs has been approved for the Five Year Plan 1978—83, out of which a provision of Rs. 85.05 lakhs has been earmarked for the Annual Plan, 1979-80 against the expenditure of Rs. 40.00 lakhs during 1978-79 under this head. A brief description of a few major schemes to be taken up in the current year is given below :—

##### 1. Bridge on Jail Road across Railway lines—6 lanes with footpaths (Rs. 32.00 lakhs)

The alignment plan approved by the DDA for R/W of 150' the proposed bridge will be 92' wide. The Railway bridge will be 436' in length. The approaches will be 1600' towards Tilak Nagar side and 1250' towards Cantt. side. An estimated amount of Rs. 181.90 lakhs has been approved by the Ministry of Transport for this work. An estimate amounting to Rs. 36.40 lakhs have been approved by the Ministry of Transport for acquisition of land and properties for this bridge. Action for acquisition of land and properties and shifting of services is being taken.

The Ministry of Defence has declined to permit construction of the bridge. The Ministry of Defence has been requested to reconsider the matter. The issue has been taken up with the Hon'ble Defence Minister. A provision of Rs. 218.87 lakhs has been approved during the Plan period. A provision of Rs. 32.00 lakhs has been kept for the Annual Plan 1979-80.

##### 2. Bridge over Najafgarh drain on Rohtak Road near Hindustan Insecticide Ltd., Widening to 6 lanes with foot path (Rs. 2.00 lakhs).

An estimate amounting to Rs. 26.00 lakhs has been proposed and sent to the Ministry of Transport for according administrative approval. It is proposed to provide a carriageway of 36' wide with 6' wide footpaths with a central verge of 1'. The work of widening of roads is already under progress. Advance payment of Rs. 8.00 lakhs has been made to the Flood Department of Delhi Administration. The work is likely to be taken up by the flood department shortly. An amount of Rs. 17.38 lakhs has been provided for the Plan period for this scheme. An amount of Rs. 2.00 lakhs has been kept for the current year plan 1979-80.

##### 3. Bridge over railway lines connecting Azad Market with S. P. Mukherji Marg construction of bridge to 6 lanes with C. T. And footpath (Rs. 45.00 lakhs)

The alignment plan for the link road between Azad Market and S. P. Mukherji Marg and its bridge have been approved by the D. D. A. It is proposed to provide link road of 120' R/W and widening of Pul Mithai Bridge towards Azad Market side and Queens Road Bridge towards Naya Bazar. An estimate amounting to Rs. 307.17 lakhs was prepared and sent to the Ministry of Transport for administrative approval. As desired by the MOT, the Planning Commission has agreed for the revised estimated cost of project subject to approval by the Ministry of Transport. The estimate was modified as per observations of the M.O.T. by the Northern Railways and the Ministry of Transport has now accorded the Administrative approval to the estimate amounting to Rs. 314.30 lakhs. For the Five Year Plan an outlay of Rs. 314.00 lakhs has been approved. A provision of Rs. 45.00 lakhs has been kept for the Annual Plan 1979-80.

##### 4. Widening of Pul Mithai, 6 lanes with foot path (Rs. 0.15 lakh)

Detailed surveys and investigations of this scheme are being conducted and advance payment of Rs. 0.7 lakh has been made to the Railways. It is proposed to widen the bridge from 55' to 106'. The detailed investigations for this work is going on.

An outlay of Rs. 1.00 lakh has been approved for this scheme for the Plan period. An outlay of Rs. 0.15 lakh has been approved for the Annual Plan 1979-80.

##### 5. Lothian Bridge widening to 6 lanes with C/T and F. P. (Rs. 0.50 lakh)

The alignment is approved by the DDA for this bridge. The bridge is proposed to be widened from 45' to 134' with central verge, clear-

ance is to be taken as 18'. The detailed surveys and investigation are being conducted by the Corporation and the Railways for implementation of the scheme. An amount of Rs. 1.57 lakhs has been deposited with the Railway for survey and investigations. The project estimate is under preparation with the Northern Railway. For the plan an outlay of Rs. 5.00 lakhs has been approved for this scheme. A provision of Rs. 0.50 lakh has been kept for the Annual Plan 1979-80.

**6. Road over bridge on Mehrauli Badarpur road across Railway lines-4 lanes (Rs. 0.05 lakh)**

The original proposed alignment of DDA has been abandoned due to grave yard coming within the R/W. A fresh alignment plan is being finalised by the DDA. An outlay of Rs. 5.00 lakhs has been approved for the scheme for the Five Year Plan, 1978—83 which includes an amount of Rs. 0.05 lakh kept in the current year plan 1979-80.

**7. Grade Separators (Rs. 0.05 lakh)**

An outlay of Rs. 5.00 lakhs has been approved for the following Grade Separators schemes to be implemented by the M. C. D. during the Five Year Plan 1978—83 :—

- (i) I. P. Marg—B. S. Zaffar Marg Intersection.
- (ii) Patel Road—Pusa Road Intersection.
- (iii) Patel Road Najafgarh Road Intersection.
- (iv) Mathura Road—Kitchloo Road Intersection.
- (v) Rani Jhansi Road—Idgah Road Intersection.
- (vi) Aurbindo Marg—Chirag Delhi Marg.

The proposals have been prepared and sent by the TCPO to DDA. This scheme is spilled over to the five year plan, for which an outlay of Rs. 5.00 lakhs has been approved. A provision of Rs. 0.05 lakh has been kept for the Annual Plan 1979-80.

**8. Footover bridge/subways across busy roads railways lines (Rs. 0.05 lakh)**

Approved alignment plans for foot-over bridges are still awaited from DDA. For the five year plan, an outlay of Rs. 5.00 lakhs has been approved for implementing this scheme. An outlay of Rs. 0.05 lakh has been approved for the Annual Plan 1979-80.

**Minimum Needs Programme**

All the plan schemes both continuing and new pertaining to Rural Roads coming under the jurisdiction of MCD have been covered under the Minimum Needs Programme. The outlay earmarked for the rural roads to be taken up for implementation by the MCD for the 6th Five Year Plan, 1978—83 and Annual Plan 1979-80

is Rs. 450.95 lakhs and Rs. 56.98 lakhs respectively. However the outlay approved by the Planning Commission for MNP schemes under road sector for the Territory's Five Year Plan, 1978—83 and Annual Plan, 1979-80 is only Rs. 113.00 lakhs and Rs. 30.00 lakhs respectively.

**NEW DELHI MUNICIPAL COMMITTEE**

For the Annual Plan, 1979-80 an outlay of Rs. 275.00 lakhs has been approved for the Plan schemes pertaining to road sector being implemented by the NDMC against the expenditure of Rs. 219.71 lakhs during 1978-79. In the current year 24 continuing Schemes and 26 new schemes are to be taken up for execution for which an outlay of Rs. 138.50 lakhs and Rs. 136.50 lakhs respectively has been earmarked in the Annual plan 1979-80. A brief description of the Schemes to be taken up in the current year is given below:—

**Continuing Schemes:—**

**1. Continuing of Road under bridge at M-Avenue**

The administrative approval for the scheme was initially accorded during 1972 for Rs. 59.00 lakhs which was subsequently revised to Rs. 65.00 lakhs by the Govt. of India since the estimated cost further increased due to change in the road width the estimate was further revised to Rs. 116.00 lakhs. The work was started in July, 1976 and completed in March, 1977, except providing service roads for which land has not been made available by L & DO. An expenditure of Rs. 1.25 lakhs was incurred on this project during 1978-79. A provision of Rs. 2.50 lakhs has been kept for finalisation of accounts etc. in the Annual Plan 1979-80.

**2. Widening of Mehrauli Road and construction of road over bridge near Safdarjung Airport, New Delhi.**

This scheme was initiated in 1963 and administrative approval of Rs. 56.00 lakhs was accorded by the Govt. of India. The work is being carried out in phases due to delay in acquisition of land for this scheme from various agencies like, CPWD, Civil Aviation and D.E.S.U. etc. The estimate was revised to Rs. 168.00 and this was also approved by the Govt. during 1972-73. Most of the work was completed by 1972 except Safdarjung Bridge which was delayed due to an objection raised by the Civil Aviation authorities on account of vicinity of the Airport. This was started towards the end of 1972 and was completed by October for 1974 except for the Ground Circulation System which could not be completed for want of release of land by Civil Aviation authorities. After vigorous persuasions the land was released on three sides and the work on the loops on these sides is completed. The

land for the 4th loop on Airport side has still not been made available in spite of persuasions with the Civil Aviation authorities and M/O Works & Housing. Similarly the work of Stair case is yet to be executed; a scheme which has been finalised by T & CPO only recently. The estimated cost of this project has again been revised to Rs. 227 lakhs.

Rs. 2.00 lakhs has been approved for Annual Plan, 1979-80 against the expenditure of Rs. 0.06 lakh during 1978-79.

**3. Procurement of Special T&P (Rs. 5.00 lakhs)**

The Committee of Engineers set up by the Govt. of India to study various causes for failure of Delhi Roads, recommended that the roads resurfacing work should be carried out with road machinery instead of manual working. At present NDMC is maintaining 1112 Kms. of road length (Single lane).

In connection with implementation of various road schemes additional road building machinery is required to be procured. Jeeps are also proposed to be acquired for frequent inspections in order to improve/exercise quality control as recommended by the Committee of Engineers. Similarly, additional tar boilers, road rollers, paver finishers and tipper trucks are also proposed to be procured. The expenditure incurred during 1978-79 is Rs. 2.78 lakhs and an outlay of Rs. 5.00 lakhs has been approved for 1979-80.

**4. Payment of Completed Works (Rs. 2.00 lakhs)**

Some road widening works were got executed through M/S NBCC during third and fourth plans, final bills for which are still to be submitted by NBCC and finalised. Some more works have been completed during 5th Plan, bills for which are also yet to be finalised during current year. The expenditure incurred during 1978-79 was Rs. 0.44 lakh and an outlay of Rs. 2.00 lacs has been approved for 1979-80.

**5. Widening of Rafi Mark (Rs. 1.00 lakh)**

The estimated cost of this scheme is Rs. 12.71 lakhs. The widening work upto the three lanes has been completed, including related acillary works such as construction of parking bays. Improvement/widening of the intersections at Red Cross Road, Dr. Rajinder Parsad Road could not be started as cutting of trees and closing of a portion of Raisina Road etc. is involved. The matter in this regard is being finalised by taking up in the same with all concerned. An expenditure of Rs. 0.56 lakhs has been incurred in 1978-79 and an outlay of Rs. 1.00 lakhs has been approved for Annual Plan 1979-80.

**6. Construction of School Lane Over Bridge connecting Barakhamba Road with Ranjit Singh Marg. (Rs. 58.20 lakhs).**

Due to heavy increase in traffic between Old Delhi and New Delhi and to divert non-destined

traffic to Connaught Place, the Scheme for providing an over bridge was initiated by P.W.D. Delhi Admn. in 1963. The work was transferred to DDA under order of the then Lt. Governor in 1968. Subsequently the project came up for discussion in Planning Commission on 26-8-73 and was decided to be entrusted to NDMC.

Since NDRAC had recommended the construction of an under bridge and technical opinion was against it, the matter was referred by the M/O Works & Housing to DUAG for review and decision. DUAG was also in favour of an Under Bridge for aesthetics reasons. The recommendation of DUAG were accepted by the Govt. in January, 1975, but keeping in view the cost factor and flooding conditions, the matter was again referred to the M/O Works & Housing. This was finally entrusted to T & CPO for evolving the design of over bridge having aesthetic appeal. The entire decision of construction of an over bridge was, thus revised by the Govt. in April 1977 for construction of an over bridge, the design of which has also been accorded formal approval of DUAG. The tenders for this work have been received in the last week of Feb. 79 and are under process.

An expenditure of Rs. 44.81 lakhs has been incurred on this scheme till 1977-78 for making payments to the Railways for construction of their portion of the work, P & T D.E.S.U., C.P.W.D., M.C.D. etc. for shifting of their services. A sum of Rs. 84.08 lakhs has been utilised during the Annual Plan 1978-79 for making further payments to the Railways and soil investigations etc. An outlay of Rs. 58.20 lakhs has been approved for 1979-80.

**7. Construction of Sub-way at inter-section of Parliament Street with Connaught Circus.**

**Construction of 3 Sub-way-at inter-circles of Con Place (Rs. 1.00 lakh).**

Due to heavy concentration of pedestrian and vehicular traffic in the Connaught Place areas, there are frequent conflicts of pedestrian with vehicular traffic. The study conducted by the N.D.M.C. on the traffic intensity in this area reveals that there is a need to channelise pedestrian movement through sub-ways and pedestrian facilities. Three major pedestrian corridors have been identified. An outlay of Rs. 1.00 lakhs has been approved for 1979-80 for this scheme.

**8. Widening and extension of Tolstoy Marg from Janpath Parliament Street. (Rs. 5.00 lakhs).**

With the operation of the recirculation traffic pattern in the Connaught Place area, it has become necessary to extend Tolstoy marg upto Parliament Street. This has been recommended by NDRAC, with the coming up of the School Lane Bridge, the scheme will assume greater importance for diverting non-destined traffic from



Connaught Place. The execution of the work in respect of extension of Tolstoy Marg from Janpath to Parliament Street has been completed as per drawings prepared/furnished by T & CPO. It is also essential to widen the Tolstoy Marg from Janpath to Barakhamba Road because the existing width of the carriage-way is very narrow, and there is tremendous traffic on this road. Accordingly, it is proposed to widen this part of the road also during 1979-80. An outlay of Rs. 5.00 lakhs has been approved for the year 1979-80. Compensation for land resumed from various parties is also to be made & the matter has been referred to Delhi Admn.

**9. Widening and realignment of R.K. Ashram Marg : (Rs. 4.00 lakhs)**

The estimated cost of this scheme is Rs. 28.86 lakhs. The work in respect of 1st Phase of Widening of R.K. Ashram Marg from Punchkuian Road to Peshwa Road has been completed. The construction of Cycle track to be provided on this road is yet to be taken up which is held up for want of release of land by C.P.W.D. The work of realignment portion is also proposed to be taken up shortly as the land for the related portion after demolition of qrs. is available.

The widening of the Market Road on one side of the road has been completed and widening on other side (i.e. western side) has also been taken up. However, construction of cycle track and footpath on western side will be taken up after demolition of Govt. qrs/buildings falling in the alignment and getting land from various authorities, namely C.P.W.D, P & T Deptt. etc. The matter regarding vacation and handing over of the land after demolition of the buildings has already been taken up with all the concerned authorities. A sum of Rs. 0.64 akhs was spent during 1978-79 against the approved out-lay of Rs. 5.00 akhs due to late draft of the work. It is now proposed to complete the balance work in the first two years of the 6th Plan. An outlay of Rs. 4.00 lakhs has been approved for the Annual Plan 1979-80.

**10. Widening of Chelmsford Road : (Rs. 25.00 lakhs).**

The estimated cost of this scheme was Rs. 21.25 lakhs.

The scheme was through provided during the 4th/5th Year Plan but could not be aken up in hand due to non-release of land by the Railways. The land has since been taken over from the Lady Harding Sarai and Buddhist Pilgrimage Rest House. The widening in this portion is being carried out. The matter regarding taking over of land from the Railways is being persued. Railways are pressing hard for payment at market rates and have demanded a sum of Rs. 33.00 lakhs towards the cost of land and buildings falling in the alignment. A revised estimate amounting to Rs. 52.00 lakhs has been approved by the committees. An expenditure of Rs. 15.36 lakhs was incurred during 1978-79 and

an outlay of Rs. 25.00 lakhs has been approved for 1979-80 for completing the balance work.

**11. Widening of Moti Lal Nehru Marg : (Rs. 2.00 lakhs).**

The Estimated cost of this Scheme was Rs. 10.90 lakhs which has been revised to Rs. 15.23 lakhs. The widening of this road has been taken up as per drawing furnished by T&CPO. Most of the work has been taken up as per drawing furnished by T&CPO. Most of the work has already been completed except for foot-paths which is now in progress. Expenditure of Rs. 1.94 lakhs was incurred during 1978-79 on this scheme and an outlay of Rs. 2.00 lakhs has been approved for 1979-80 for completing the balance work.

**12. Widening of Red Cross Road : (0.50 lakh).**

The estimated cost of this work is Rs. 3.70 lakhs. This Road forms a major link connecting East & West Delhi. Due to closure of Talkotra Road for heavy traffic, this road carries enormous volume of traffic including DTC buses. This road was initially proposed to be approved by Planning Commission for the Fifth Five Year Plan. However it could be taken up only in 1978-79 after it was cleared by M.O. Works & Housing and the widening of the road and work of planning footpaths has been completed. An expenditure of Rs. 2.69 lakhs was incurred during 1978-79 on this scheme. The work of governing open surface drain on this road remains to be done and the same has been taken up very recently. An outlay of Rs. 0.50 lakhs has been approved for 1979-80.

**13. Widening of Barakhamba Road (From Mandi House to Con. Circus) : (Rs. 1.00 lakhs).**

The estimated cost of this scheme is Rs. 23.00 lakhs. Due to coming up of multi-storeyed buildings on this road NDRAC have recommended widening of this road to six lanes on priority. The work on first phase has already been taken up as per drawings prepared by T&CPO. Widening as per final phase involves taking over of land from the private bungalows which is being pursued with L&DO. The work will be taken up after the land is made available. An expenditure of Rs. 2.95 lakhs was incurred during the annual plan 1978-79 and an outlay of Rs. 1.00 lakh for 1979-80 has been approved.

**14. Widening of Kasturba Gandhi Marg : (Rs. 0.60 lakh).**

The estimated cost of this scheme is Rs. 36.02 lakhs. Due to coming up of multi-storeyed buildings on this road NDRAC have recommended widening of this road to six lanes. The work has already been taken up as per drawings prepared by T&CPO. Widening as per final phase involves taking over of land from various private bungalows and the case is, as such, being pursued with L & DO. The work has been executed

in the available land. A sum of Rs. 8.54 lakhs was spent during 1978-79 and an outlay of Rs. 0.60 lacs has been approved for 1979-80.

**15. Widening of Park Street (Rs. 1.00 lakh)**

Like Red Cross Road, this road also forms part of East West link in continuation of Talkatora Road and Red Cross Road and is to be widened simultaneously. The work on the scheme has been started after taking over the land from CPWD and is nearing completion. However, the boundary wall of Willingdon Hospital and a portion of the Blood Bank Building are falling in the alignment. Efforts are being made with M/O Health for handing over of land. The outlay approved for the year 1978-79 was Rs. 6.00 lacs against which an expenditure of Rs. 7.62 lacs was incurred. A provision of Rs. 1.00 lacs has been approved for 1979-80 for completing the balance work.

**16. Widening of Talkatora Road (Rs. 1.00 lakh)**

This is one of the main arterial roads connecting East Delhi with West Delhi and therefore, traffic on this road has increased tremendously making the existing width totally inadequate to meet the requirement of the increased traffic.

The widening work for the road has almost been completed except that of three circuses on this road. A sum of 1.00 has been approved for the Annual Plan, 1979-80.

**17. Improvement to intersections (Rs. 3.00 lakhs)**

This work was taken up on the request of S.P. traffic CRRI and number of intersection are to be improved. Drawings for improvement to the intersections are furnished by T & CPO after site investigation and traffic surveys. An amount of Rs. 0.47 lakh only was utilised during 1978-79, due to delay in finalisation of drawings from T & CPO and their approval by DDA. A sum of Rs. 3.00 lakhs has been approved for 1979-80.

**18. Off Street Parking & Bus Bays. (Rs. 4.00 lakhs).**

Off Street parking and the bus bays are provided on the recommendations of S.P. Traffic and DTC authorities on the basis of plans prepared/furnished by T & CPO. This type of work is carried out every year. List in respect of construction of various bus bays and parking area has already been received from DTC and S.P. Traffic. The actual problem is being faced for parking of vehicles in and around Connaught Place.

It is, therefore, proposed to provide adequate parking facilities in different areas.

**19. Improvement to footpaths along Lodi Estate Road No. II (Rs. 0.70 lakh).**

This road is the main link for the traffic from South Colonies like Lodi Colony, Defence

Colony and colonies beyond the Ring Road and there is as such, heavy traffic on this road. It is, proposed to improve the footpaths on the road by suitably raising its level from the road surface. The scheme is estimated to cost Rs. 3.00 lacs. Most of the work has been completed and Rs. 0.70 lacs has been approved for 1979-80 against the expenditure of Rs. 0.54 lakh during 1978-79.

**20. Creation of Planning Unit of Plan works in NDMC. (Rs. 2.00 lakh).**

A large number of schemes are being executed in various sectors under plan schemes. To utilise the above allocations in full, it is necessary that adequate staff is placed in position for conducting surveys, site investigations preparation of estimates, working out the structural designs, preparation of NITS and other documentation work etc. in advancing so that full plan outlay can be utilised. The existing staff in Engineering Department is hardly sufficient for executing the NDMC's own programme for construction, maintenance of buildings and roads etc.

Besides the above, it is also necessary to draw up a scheme for all the five year of the Five Year Plan so that these schemes are at the tender stage at the appropriate time for being taken up at the very start of the subsequent annual plan, in which suitable provisions are proposed for the scheme. It is, therefore, necessary that one additional Planning Unit is created for planning of these Plan works. This would involve an expenditure of Rs. 3.50 lacs per annum, which is within the permissible limit of expenditure of Rs. 3.50 lacs per annum, which is within the permissible limit of expenditure of Rs. 2.50% of the estimated cost works as laid down in CPWD Manual, Vol. II. In addition to the above some amount is also required for procurement of office furniture, office equipment, electronic calculators, slide rules survey instruments and reference books, etc. An outlay of Rs. 2.00 lacs has been approved for 1979-80.

**21. Covering of Karbala Nallah. (Rs. 15.00 lakhs).**

This nallah is passing through the densely populated residential area and is health hazard and some of breeding place of mosquitoes. This scheme was therefore included as an additional scheme during 1976-77 and a sum of Rs. 2.00 lacs was provided. The work of covering of Karbala Nallah for the portion from Najaf-Khan Road to Karbala Colony (648 metre) has been completed. The estimate for the balance reach has been processed to obtain the approval of the competent authority. It is proposed to complete the scheme in phased manner in a period of two years.

An expenditure of Rs. 3.53 lakhs only incurred in the year 1978-79 because of late sanction of the schemes for Phase II and Phase III.

An outlay of Rs. 15.00 lacs has been approved for 1979-80.

### NEW SCHEMES

#### 1. Widening of Ferozshah Road from Janpath to Sikandra Road (Rs. 5.00 lakhs).

The traffic on this road has increased heavily after introduction of revised traffic pattern in Connaught Place resulting in cutting of DTC buses from this road. This road also connects as bye-pass to the traffic from South East Delhi Colony towards Delhi Gate and I.P. Estate. Moreover, a number of multi-storeyed buildings are coming up in this area which will result in increasing the traffic manifold. The existing width of the road is 40 ft. and it is proposed to increase the same to 60 ft. The work on this scheme has already been taken up and is in progress. The actual expenditure incurred on this scheme during 1978-79 was Rs. 10.72 lakhs. The expenditure has increased due to payment of Rs. 6.00 lacs to DESU for shifting of the cables. An outlay of Rs. 5.00 lacs has been approved for 79-80.

#### 2. Widening of South End Road (Rs. 1.50 lakh).

Traffic on this road has increased heavily due to which it has become necessary to widen this road to accommodate the traffic. The road is being widened as per drawings prepared by T & CPO. The work on this scheme has been taken in hand. A provision of Rs. 1.50 lakh has been kept for 1979-80 which will be utilised in the current year for this scheme.

#### 3. Widening of Janpath from Rajpath to South End Road (Rs. 6.00 lakhs).

The widening of this road between Connaught Place to Rajpath was done in the year 1972 and necessity of widening of Janpath from Rajpath to South End Road is felt since long as the traffic road from Connaught Place to South Delhi passes through Janpath. The work is in progress. An expenditure of Rs. 1.03 lacs was incurred during 1978-79 and an outlay of Rs. 6.00 lacs has been approved for the year 1979-80.

#### 4. Widening of Sikindera Road (Rs. 4.50 lakhs)

After widening of Barakhamba Road and Ferozshah Road it is very essential to widen this road. The drawings have already been received from T&CPO and the estimate sanctioned. The estimate for this scheme has been sanctioned only during Feb. 79 and tenders have been invited. The work on the scheme is to be taken up on the current year and will be completed in next financial year. A plan allocation of Rs. 4.50 lakhs has been approved for 1979-80 which will be utilised in the current year.

#### 5. Widening of Maulana Azad Road: (Rs. 6.00 lakhs).

The traffic on this road has increased heavily due to coming up of Govt of India's offices viz. Vigyan Bhawan, Nirman Bhawan etc. This falls on the South-West, North East arterial and is also one of the main routes for DTC buses. It is, therefore, proposed to widen this road from the existing width of 30 ft. to 60 ft. at an estimated cost of Rs. 11.00 lacs. The work is in progress. As the work is likely to be completed during 1979-80, an outlay of Rs. 6.00 lacs has been approved against the expenditure of Rs. 1.87 lakhs during 1978-79.

#### 6. Widening of Mandir Marg. (Rs. 11.00 lakhs).

This road forms the main connection between the East West arterial road i.e. Shanker road, park street to Punchquin Road. Moreover, number of school and religious institutions are also situated on this road and as such heavy traffic is generated by the incoming tourists and children. The existing carriageway is insufficient to cope up with this heavy traffic. It is, therefore, proposed to widen this road to six lanes divided carriageway at an estimated cost of Rs. 15.00 lacs including construction of footpaths. Although, the tenders have been received and kept ready for acceptance, the approval of the plans prepared by T & CPO and approved by DDA have not been received so far. An outlay of Rs. 11.00 lacs has been approved for the year 1979-80 to take up this work in the current year.

#### 7. Strengthening and resurfacing of various roads in NDMC AREA : (Rs. 37.00 lakhs).

The roads in N.D.M.C. area constructed at the time of development of area, consist of thin layers of soling stone, water bound layer and premix carpet. These roads are built to withstand the light traffic which existed at that time. The traffic on these roads has increased considerably due to which the existing road crust has become inadequate and breaks up frequently. A committee of Engineers was, therefore, set up by the Govt. of India in 1968 to examine the reasons for such frequent breaking up of the roads and to suggest ways and means to improve the same. The Committee after examining various aspects of the existing roads crust and volume of the traffic etc. came to the conclusion that the existing road crust which varies from 10" to 12" required to be increased to 22 inch to 24 inch for withstanding the heavy increase on these roads.

The Committee also felt that it was neither feasible nor economical to excavate the existing road and reconstruct them with the required road crust and therefore, suggest that the existing road crust should be strengthened in a systematic manner by laying bituminous macadam and asphaltic concrete of required thickness after

detailed investigations in respect of each such road. Initially 29 roads, the recommendations for which have been received from CRRI were proposed to be strengthened. This being a continuous process, the recommendations for more roads have been received & these roads were also proposed to be strengthened. An outlay of Rs. 37.00 lacs has been approved for 1979-80 for this work against the expenditure of Rs. 47.20 lakhs during 1978-79.

**8. Providing parking space along Lodi Road :**  
(Rs. 1.00 lakh).

The Jor Bagh Colony has been patronised by the Foreign Diplomats and a number of diplomatic mission have been set up in the Bungalows along Lodi Road. The Lodi Garden is also situated on the Northern of the Lodi Road. There is, therefore, heavy rush of vehicles on this road. In order, therefore, to allow un-interrupted traffic flow on the road a proper parking is essential. The scheme was proposed to be taken up and completed during 1978-79, but the same could not be taken up due to non-finalisation of the drawings. As the drawings have, now, been received/finalised the scheme is now to be taken up during 1979-80 and a provision of Rs. 1.00 lac has been provided for this scheme in the current year.

**9. Widening of road connecting Br. Hoshiar Singh Road & Aurbindo Marg** (Rs. 4.00 lakhs)

This road runs on the outer periphery of Laxmi Bai Nagar and connects Aurbindo Marg and Br. Hoshiar Singh Road. This provides the shortest route for the traffic emanating from Sarojini Nagar side and destined to South Via Aurbindo Marg. The existing width of the road of 12, is not sufficient to cope up with the increased traffic load, and as such the road is proposed to be widened to 24 with footpaths, etc.

The scheme was proposed to be taken up during 1978-79 but the same could not be taken up due to delay in finalisation of the drawings etc. The drawings etc. have since been finalised and the work awarded to the contractors and is in progress. It is to be taken up in the current year for which an outlay of Rs. 4.00 lakhs has been earmarked the Annual Plan 1979-80.

**10. Widening of Central Road East Kidwai Nagar :** (Rs. 3.00 lakhs).

This road starts from the Aurbindo Marg passing through East Kidwai Nagar and connects to N.D.S.E.(I). The road is also used by DTC buses. The existing width of 24' of the road is not sufficient to cope up with the increased traffic and as such, the road is proposed to be widened to 36' with footpaths on either side of the road. The work was likely to be completed by 1978-79 but the same could be started only

towards the end of Financial Year. An expenditure of only Rs. 0.21 lakh was on this scheme during the annual plan 1978-79. Provision of Rs. 3.00 lacs has been approved for the annual plan 1979-80.

**11. Construction of Underground garage in front of Regal-Con. Circus.** (Rs. 5.00 lakhs)

The area bounded by Janpath, Con. Place, Baba Kharak Singh Marg and Con. Circus, measuring about 10.5 acres was proposed by NDRAC to be utilised for the under-ground parking to meet part of the parking demand for the Con. Place, Con. Circus and the Metropolitan City Centre (Con. Place and its extension). The total parking demand for this section was estimated by NDRAC of the order of 3296 car spaces, the total site was conceived in two segments on either side of the Parliament Street Radial Roads.

A rough cost estimate amounting to Rs. 4.34 crores has been proposed to accommodate 1100 Car spaces taking into account 350 sq. ft. area per car including the complete circulation space needed for the purpose. According to NDRAC report, these car spaces are to be in position before 1981 and hence the work is proposed to be started immediately and the scheme is under preparation. An outlay of Rs. 5.00 lacs has been approved for 1979-80.

**12. Construction of Parking lot in Metropolitan City Area** (Rs. 1.00 lakh).

As per the survey conducted by NDRAC and its recommendations 3296 car spaces are required to be provided in Metropolitan City Centre whereas only 1000 Car spaces are available, this insufficient parking space results in traffic congestion and accidents in this important area. It has as such been proposed on the basis of the recommendations of NDRAC to provide additional parking lots in Met. City Centre area. The land for the proposed parking lots is to be made available by L&D.O. It is proposed to develop a parking not only at available land at the back of Hindustan Times Building for which an estimate amounting to Rs. 8.00 lacs has since been sanctioned. The matter has been taken up with DDA to allow development of surface parking on the land available with NDMC and as such an approved outlay of Rs. 1.00 lakh has been provided for 1979-80.

**13. Widening of roads in Metropolitan City Centre area** (Rs. 5.00 lakhs).

Connaught Place and its extension is identified as Metropolitan City Centre. The entire area is covered in the zonal Development Plan for zone D-I and parts of zone D-3, D-4 & D-5 of the Master Plan. The area covered is the Con. Place and its extension viz. Shankar Market bounded by Railway line & Tolstoy Marg upto Janpath and the areas of Ashok Road. The whole area is a Commercial area where a number of

multistoreyed buildings have come up with FAR 250 and other buildings are likely to come with same F.A.R.

With the fast coming up of multi-storeyed buildings, the traffic intensity has increased and likely to be further increased considerably during the next five years when more and more multi-storeyed buildings will come up. Because of the fast development of the area, the existing road net work bounded by various main roads is not capable of coping with the same and as a result, there is always traffic congestion thereby necessitating the widening of various roads including acquiring of land. An outlay of Rs. 5.00 lakhs has been approved for 1979-80 which will be utilised in the current year.

#### 14. Widening of Church Road (Rs. 3.00 lakhs)

This is most important link connecting Central Sectt. and North Avenue where M.P's. flats are located and as such it is intensively used by public as well as by office goers attending the Central Sectt. offices etc. DTC terminal has recently been set up on this road which has increased the traffic manifold. It has been observed that the existing width of the road is incapable to take such a heavy traffic and as such it results the traffic jam and accidents. It is, therefore, proposed to widen this road from its existing width of 40' to 52' in first phase with 8 wide footpaths on both sides. The tenders for the work have been accepted and the work has since been started. The scheme is estimated to cost Rs. 6.00 lakhs. The scheme is to be taken up during 1979-80. A budget allocation of Rs. 3.00 lakhs has been approved for current year.

#### 15. Widening of Tyagaraja Marg (Rs. 4.00 lakhs).

There is a heavy bus traffic on this road in addition to other types of traffic and this road is also a V.I.P. route from P.M. House to President House. The existing width is not sufficient to meet the traffic requirements. It is, therefore, proposed to widen this road from its existing width of 24' to 48' at a cost of Rs. 6.00 lacs. The tenders have been received and accepted.

An outlay of Rs. 4.00 lacs has been approved for 1979-80 to take up this work in the current year.

#### 16. Widening of Shankar Road from Mandir Marg to Ridge Road (Rs. 0.50 lakh).

This is a very important road linking West Delhi and New Delhi Zone and carries very heavy traffic. Park street is being widened which will further add to the traffic on this road. The present width of Shankar Road is of four lanes width which is proposed to be widened to six lanes width. T & CPO are preparing the detailed scheme and the drawings are still awaited from them. The approved outlay of Rs. 0.50 lakh

for 1979-80 shall be enhanced, if, the scheme is taken up for execution after the same is received/proposed by T&CPO and approved by DDA.

#### 17. Construction of Bus Queue-shelters in N.D.M.C. (Rs. 5.00 lakhs).

There are number of bus-stops located at various places in NDMC area which do not have shelters with the result that the commuters are exposed to inclement weather during summer, winter and rains etc. The typical design of the bus-queue-shelters has been approved by DUAC.

It is proposed to construct Bus-queue-shelters at various places at an estimated cost of Rs. 25 lacs during the five year plan, a sum of Rs. 5 lacs has been approved for the year 1979-80. The work has been taken up and is in progress but it will not be possible to utilise the allocation due to delay in finalisation of the location by NDMC.

#### 18. Const. of City Complaint Centre & Essential Duty Staff (Rs. 5.00 lakhs).

NDMC being an important area due to V.I.P.'s Diplomats living and visiting from time to time, the roads in area are required to be maintained and set up in high standard and in a manner that no inconvenience is caused to any of the high dignitaries. Complaints have to be attended on priority without loss of time. There are, no regular complaint centres and residences for the essential duty staff due to which it becomes difficult to get emergent complaints attended on priority. It is, therefore, proposed to set up regular complaint centres along the quarters for essential duty staff at various places, and the scheme is being prepared accordingly. The scheme would be reviewed every year and further funds asked for depending on the progress achieved. The scheme was proposed to be taken up during 1978-79 but it has not possible to take up the same as land for the purpose has not been allotted by L&DO. An outlay of Rs. 5.00 lakhs has been approved for 1979-80 as two sites have been selected.

#### 19. Widening of Chandra Gupta Marg (Rs. 3.00 lakhs).

This road is the shortest route between diplomatic Enclave private sector and Moti Bagh and as such is being used by the Embassy people and by the public visiting Railway Museum recently commissioned near Shantipath bridge. Moreover, number of new Embassy namely Bulgarian etc. are also coming up in this area which is likely to increase the intensity of traffic on this road. In view of this it is proposed to widen this road from its existing width of 12 to 24 with suitable footpaths on both sides, and accordingly the detailed estimate has been prepared which is under process. This

scheme is likely to cost about Rs. 8.50 lakhs. An outlay of Rs. 3 lakhs has been approved for 1979-80.

**20. Widening of Jaswant Singh Road (Rs. 1.00 lakh).**

This road connects Man Singh Road, Canning Road in the vicinity of Metropolitan City centre coming up fastly and this road is expected to carry intensive traffic. In view of this, it is proposed to widen this road from its existing width of 24' to four lane carriage way at an estimated cost of Rs. 5 lakhs. The scheme is under preparation and proposed to be started in the current year with an outlay of Rs. 1 lakh in the Annual Plan 1979-80.

**21. Widening of Canning Road (Rs. 5.00 lakhs).**

This road is an important link between Curzon road and Feroz Shah road and being in the vicinity of metropolitan city centre will carry intensive traffic. In view of this it is proposed to widen it from existing 24' width to four lanes carriage way at an estimated cost of Rs. 9 lakhs. The scheme is under preparation and is proposed to be taken up during the year 1979-80 with approved outlay of Rs. 5 lakhs in the Annual Plan 1979-80.

**22. Widening and Prov. CC Footpaths on South Avenue (Rs. 5.00 lakhs).**

Most of the M.P.'s flats are located along this road and as such the road is used by a large number of pedestrians. There are, however, no footpaths on this road due to which the pedestrians are put to inconvenience. The existing width of road is also inadequate to meet the traffic requirement and as such needs widening. It is therefore proposed to widen the road and provide 8 wide C.C. footpaths on each side at a cost of Rs. 45 lakhs. This scheme is under preparation and it proposed to be taken up during 1979-80 and a sum of Rs. 5 lakhs has been approved for the same during this year.

**23. Widening of Race Course Road (Rs. 5.00 lakhs).**

Race Course road is an important link between Kamal Ataturk road and Safdarjung road and it carries a very heavy volume of traffic i/c D.T.C. buses. This scheme was initially proposed to be taken up in the year 1980-81 but considering the volume of the traffic on the road it is now proposed to take up the widening of the road from its existing width of 40' to 60 in the year 1979-80 and an outlay of Rs. 5.00 lakhs has been approved for the current year.

**24. Widening and Realignment of Jantar Mantar Road (Rs. 5.00 lakhs)**

This sub-arterial road joining parliament street, Ashoka Road and Raisina road needs widening to give relief to traffic at Janpath. As per the general development of this area, the road is to be extended so as to join with the Dr. Rajinder Prasad Road. As the extension of road involves demolition of certain bungalows which are likely to take time. The scheme is proposed to be taken up during 1979-80 and a sum of Rs. 5.00 lakhs has been approved for the year 79-80 for widening of the road upto Raisina Road.

**25. Widening of King George Avenue (Rs. 5.00 lakhs).**

King George Avenue (Raja Ji Marg) is an important link between South Delhi and Central Secretariat and it carries a very heavy volume of traffic including D.T.C. buses. This scheme was initially proposed to be taken up in the year 1980-81 but considering the volume of the traffic on the road it is now proposed to take up the widening of the road from its existing width of 40' to 60' in the year 1979-80 and an outlay of Rs. 5.00 lakhs has been approved for the year 1979-80.

**26. Widening of Peshwa Road (Rs. 2.00 lakhs)**

As per the redevelopment plan finalised by the Design Group of Ministry of Works and Housing for the DIZ area, existing Peshwa road was to be closed and the new alignment of this road was proposed at the back of multistoreyed buildings but the decision has now been changed and the existing Peshwa road is to be returned. The traffic on this road is already very heavy and the redevelopment work of DIZ area is being carried out by CPWD in a phased manner and part of the area along this road has been developed. It is proposed to take up the widening work of this road in 1979-80 with a provision of Rs. 2.00 lakhs.

**ROAD SAFETY EDUCATION & PUBLICITY CELL & MODERNISATION OF DELHI TRAFFIC POLICE (Rs. 30.00 Lakhs)**

The problem of transportation has assumed new dimensions in the capital city of Delhi and is becoming increasingly complex and more difficult. This would be partly evident from the fact that the number of vehicles in Delhi has almost doubled during the last 5 years. Besides, all around Delhi, quite a large number of residential colonies have sprung up. Now there are many small and large townships with busy trading, shopping and entertainment centres which have generated heavy traffic on roads and lanes situated within the boundaries of these colonies. The number of road users has also increased. The vehicular population continues to grow at a very fast rate.

The Road Safety Education & Publication Cell of Delhi Traffic Police launches a multimedia educational campaign. The campaign makes use of all available media such as A.I.R.C. Door Darshan, Press, Visuals (Horadings, slides, filmstrips, seminars etc). Different medias are utilised for reaching different people of the society but their programming is done unitedly at one time. Lectures on rules of the road and technique of defensive driving continue to be delivered by the staff of the cell to wide variety of audience-ranging from school children to professional drivers and office-goers. An extensive use of the audio-visual aids is being made available to illustrate the lectures.

With the implementation of this scheme it has been possible to establish an increased rapport with the road users on the norms of safety, the need and importance of safety on roads through mass contact and select programme.

It is further proposed to install one camera unit of CCTV system in Delhi as a pilot project and streamlining wireless net work of the traffic police. With this persuasive and educative communication followed by enforcement efforts are being made to make the road users conscious of road discipline. The campaigns planned and executed, by all accounts, had an excellent impact on the road users in the city and, therefore, an elaborate plan has been drawn up for this continuing multimedia campaigns by modernising its functioning. Under this programme provision has been included in the five year Plan for the installation of A.C.C.T.V. system as a pilot project, purchase of wireless sets to streamline the wireless net work, construction of traffic children parks, installation of some traffic signals of modern design, production of films on road safety and release of spots/production of folders/hand bills/posters and linplate etc. In additional, the department has also started a direct contact programme with the drivers of commercial vehicles. Now lectures on defensive driving are also being delivered, besides screening films of defensive driving as well as use of overhead projector.

An outlay of Rs. 150.00 lakh has been approved for the five year plan, 1978—83. Out of which an outlay of Rs. 30.00 lakh has been earmarked for the Annual Plan 1979-80 for the implementation of 'Road Safety Cell and Modernising of Delhi Police' schemes by the Delhi Traffic Police in the current year. The

break up of Rs. 30.00 lakhs earmarked for the current year among the different heads is given below :

(Allotment—3000 in thousand)

Items	(Rs. '000')
1. Salary . . . . .	620
2. Production of folders, hand-bills, banners Exhibition materials, kiosks, hoardings and release of Press, T.V., AIR Advt. (through D.A.V.P.) . . . . .	500
3. Advt. on DTC panels . . . . .	150
4. Purchase of motor cycles, Jeeps etc. for greater mobility . . . . .	200
5. Cost of 3 crane—2 big and 1 small (for lifting vehicles) . . . . .	250
6. Purchase of redars, smoke-metters, breath- lyzers etc. . . . .	100
7. Public address equipment and other audio-visual aids including projectors . . . . .	60
8. Preparation of road-signs, destination boards, bollards etc. . . . .	100
9. Cost of signals including over-head signals and blinkers . . . . .	200
10. Laying of exhibitions-including pre- paration of visuals and other publicity material . . . . .	70
11. Providing baby cycles, baby cards tricycles, water coolers and furniture in Traffic Parks . . . . .	50
12. Construction/development or main- tenance of Traffic Parks . . . . .	200
13. C.C.T.V. Second phase and purchase/ production of films, filmstrips etc. . . . .	400
14. Misc. expenses including telephones purchase of photographic materials, furniture and arranging seminars, Talk etc. . . . .	100
<b>TOTAL</b> . . . . .	<b>3000</b>

#### Road Transport :

Under this programme, an outlay of Rs. 4.00 lakhs was provided for the scheme "Strengthening of statistical and Planning Cell" in the Directorate of Transport for the 5th five year plan, against which the actual expenditure incurred during the period 1974—78 was Rs. 1.71 lakhs.

For the five year plan, in addition to the continuing scheme, outlay has been approved for two new scheme viz. & setting up a motor Driving Training School' and Construction of Rest sheds for Taxi Drivers. The total requirement for the five year plan has been estimated at Rs. 41.22 lakhs. An outlay of Rs. 25.50 lakhs has been approved for the five year plan, 1978—83 and a provision of Rs. 6.50 lakh has been kept in the Annual Plan 1979-80 to

take up three schemes in the current year. A brief description of the schemes to be taken up in the current year is as follows :—

**1. Strengthening of Statistical & Planning Cell**  
(Rs. 2.80 lakhs)

This is a continuing scheme. This was initiated in the Fifth Five Year Plan. During the plan period, six posts (2 RO's and 4 Statistical Assistants) were created and filled. These six posts created in Fifth five year plan has now been converted into non plan.

In the Five Year Plan, it is proposed to create a 'Research & Analysis Unit' as part of the present scheme. Ministry of Shipping & Transport have cleared this scheme. A provision of Rs. 2.80 lakh has been kept on Revenue side in the annual plan 1979-80.

**2. Setting up of Motor Driving Training School**  
(Rs. 1.50 lakhs)

The scheme was proposed to be implemented in the fifth five year plan. Though the Min. cleared the scheme in principle, but the working group put some constraints. This scheme has now been approved by the Govt. of India. The amount approved under this scheme are required for construction of a building for the school and equipments for the scheme. A sum of Rs. 5.00 lakhs has been approved for the Five Year Plan 1978—83 and Rs. 1.50 lakh for the Annual Plan 1979-80 for this scheme.

**3. Constn. of Rest sheds at Taxi Stands in Delhi**  
(Rs. 2.20 lakhs)

This scheme has not been approved by the Govt. of India and is pending with DDA for some clarification. Matter is being pursued for clearance from the Min. of Shipping and Transport. This scheme envisages construction of Rest sheds at 100 taxi stands scattered in different parts of the Union Territory of Delhi. The total cost involved is expected to be Rs. 22.00 lakhs. A provision of Rs. 10.00 lakh has been approved for the five year plan 1978—83 out of which an outlay of Rs. 2.20 lakh has been earmarked for the Annual Plan 1979-80.

### TOURISM

Delhi being the capital of the country it allures a large number of tourists both national & foreigners. As such the promotion and development of Tourism in the Territory was considered of paramount importance and as a result Delhi Tourism Development Corporation came into being in 1975-76. Apart from DTD, MCD and NDMC also contribute in providing tourist amenities in the Territory.

An outlay of Rs. 1420 lakhs was proposed for the Five Year Plan 1978—83 and Rs. 427.50 lakhs for the Annual Plan 1979-80 for the development of Tourism in Delhi. The important programmes proposed related to the programmes being run by Delhi Tourism Development Corporation, the construction of Janta Hotel by the New Delhi Municipal Committee, Provision of working Capital fund by the Delhi Administration and provision of tourists facilities by the Municipal Corporation of Delhi. An outlay of Rs. 150.00 lakhs and Rs. 50.00 lakhs respectively has been approved for five year plan 1978—83 and annual plan 1979-80.

### DELHI TOURISM DEVELOPMENT CORPORATION

D.T.D.C. had proposed to take up following schemes for the five year Plan 1978—83 :—

1. Nagrik Awaz Grah.
2. National Tourist Centre.
3. Planetorium.
4. Amusement Park.
5. Tourist Convenience.
6. Camping sets.
7. Other Misc. Projects like conducted tours.

Out of the 7 schemes mentioned above 4 schemes at S. No. 1, 5, 6 & 7 were proposed to be taken up during annual plan 1979-80. Against the proposed outlay of Rs. 1025.00 lakhs for 1978—83 and Rs. 318.00 lakhs for 1979-80 by the DTDC for the above mentioned schemes, Working Group on Transport & Communication recommended an outlay of Rs. 593.00 lakhs and Rs. 89.00 lakhs for the Five Year Plan 1978—83 and Annual Plan 1979-80 respectively. DTDC was also advised to prepare a modern plan and detailed proposals for examination by the concerned authorities in respect of above scheme.

However, planning Commission finally did not favour the recommendation of the Working Group and was of the view that the Administration should avoid venturing into projects for construction of hotels/grahs or tourists as it would be extremely difficult to get adequate returns because of heavy construction, maintenance and service cost. In respect of the proposal for National Tourists Centres, Amusement Parks, Tourists conveniences etc. Delhi Administration was advised to undertake these activities out of the funds of the DTDC, the seed money for which was suggested at Rs. 1.00 crores to enable it to borrow loans from financial institutions. Thus an outlay of Rs. 130.00 lakh and Rs. 44.00 lakhs have been approved for the five year plan 1978—83 and annual plan 1979-80 respectively.



As a result of heavy cut in the outlay proposed by the DTDC, they have decided not to venture big projects. However, they are thinking to take up smaller projects earning adequate revenues to enable it to meet the administrative expenses of the Corporation.

M. C. D.

An outlay of Rs. 5.00 lakhs and Rs. 1.00 lakh have been approved for taking up a few tourism schemes by the MCD for the Five Year Plan 1978—83 and Annual Plan 1979-80 respectively.

For attracting the National and International tourists, the MCD has decided to take up two schemes in the current year. They are :—

- (1) Tourist spot facilities for National & International tourists.
- (2) Construction of Holiday Homes at different places.

An outlay of Rs. 1.00 lakh has been approved in the Annual Plan 1979-80 to take up this work by the MCD in the current financial year.

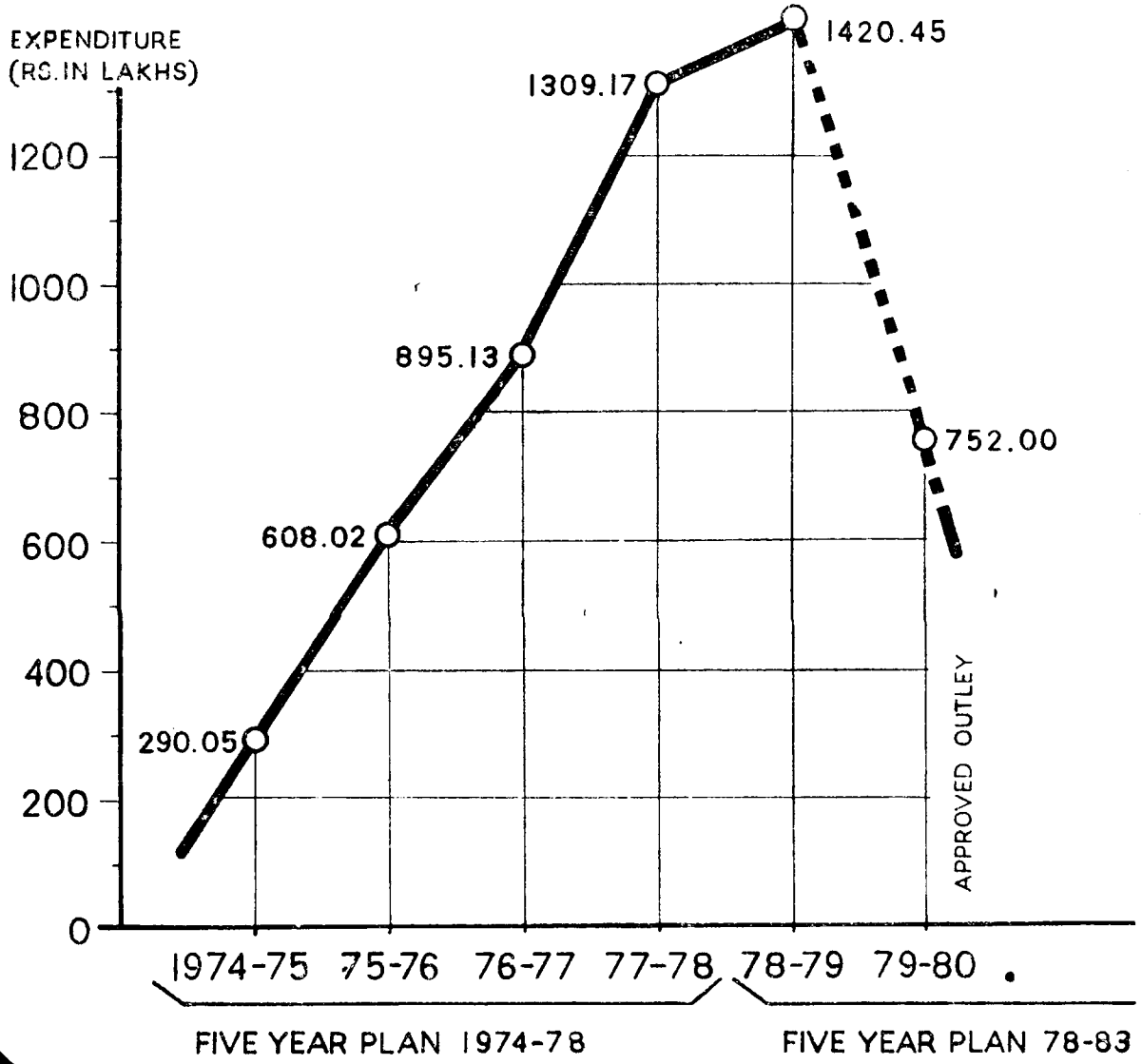
N.D.M.C.

#### **Construction of Janta Hotels**

The Govt. has recently decided to construct Janta Hotels which may be available to the lower class people at cheaper rates, who could not afford to avail facilities of 'Star Hotels' which have been constructed in the territory. N.D.M.C. has also been asked to participate in the construction of 'Janta Hotels'. The Govt. has been requested to allot suitable land for this purpose. An outlay of Rs. 15.00 lakhs and Rs. 5.00 lakhs has been approved for the five year plan 1978—83 and the Annual Plan 1979-80 respectively. The outlay earmarked for 1979-80 will be utilised in the current year when the land is made available.

# GENERAL EDUCATION

EXPENDITURE  
(RS. IN LAKHS)



# SOCIAL AND COMMUNITY SERVICES

## VI. I—GENERAL EDUCATION

National Policy on education envisages the orientation of the educational system in the country into a powerful one for social transformation, economic growth, modernisation and a national integration. This could be done by providing universal free compulsory elementary education and general education to create the required attitude and climate and secondly by ensuring that the system produces skilled manpower for specified task of development. According to our constitution the children upto the age of 15 years should be provided with free and compulsory education within a period of ten years after the commencement of the Constitution. To keep pace with the National Policy on general education, the Plan for providing adequate educational facilities in the Union Territory of Delhi has been formulated giving due consideration to two important factors viz, the Metropolitan character of Delhi and multiplicity of educational facilities. The unique position of Delhi as the National capital makes it obligatory for the authorities to improve the quality of education to bring at par with international standard.

The Delhi Administration is in a position to provide education to every child who opts for it. This has been achieved by virtue of continuous and strenuous efforts put by the Administration and various local bodies during the course of successive five year plans of the Union Territory of Delhi. Education facilities are to be developed in stages i.e., Pre-primary, Primary, Middle, Secondary and University level as per international convention. The Pre-primary and the Primary education is the responsibility of the local bodies, Middle and Secondary Education is looked after by Delhi Admn. The NDMC is though concerned mostly with the elementary education even then it is running of its own 10 middle schools and 4 higher secondary Schools in its area. Apart from this, some autonomous bodies and private organisations are also engaged in imparting education at elementary and Secondary level. These organisations are given grant in aid by the Delhi Administration or local bodies to meet the expenditure on

education. A skeptical view of No. of Primary, Middle, Higher Secondary Schools as on 30-9-78 can be seen from the following table :—

Sl. No.	Agency	Primary	Middle	Hr. Secondary
1	2	3	4	5
1	Delhi Admn. . .	..	248	424
2	Central . . .	..	..	13
3	Aided . . .	..	26	157
4	Un-aided . . .	..	40	64
5	Local Bodies . .	1,524	10	4
6	L.B. Aided . . .	54	..	..
7	L.B. Un-aided . .	42	..	..
TOTAL		1,620	324	662

The growth of educational facilities in the Union Territory of Delhi since inception of the Planning era can be seen from the following table :—

No. of Schools opened/existings 1950—79.

Stage	1950-51	1965-66	1968-69	1973-74	1976-77	1978* 79	1979-80
Primary	530	891	913	1574	1614	1620	50
Middle	74	421	462	396	359	324	8
Hr. Sec.	69	393	439	572	606	662	16
TOTAL	673	1705	1814	2542	2579	2606	74

In the field of University Education, Delhi Admn., in pursuance of the decision of the Govt. of India in 1961, have sponsored 15 colleges so far in the Union Territory. These colleges are being financed by both the UGC and the Delhi Admn. under a set pattern laid down by Govt. of India. The Delhi Administration shares 5% of maintenance charges, 25% expenditure on equipment & scientific material and 50% on the capital works of the college sponsored by it.

The development plans adopted in Delhi led to the liberal provisions of primary schools in different parts of the walled city, the newly established colonies and the villages round Delhi, which resulted in unprecedented increase in enrolment of children as is indicated in the table below :—

Class I to V

Age group 6 to 11 years

Stage	Year									
	1950-51		1968-69		1973-74		1977-78		1978-79	
	Total	Girls	Total	Girls	Total	Girls	Total	Girls	Total	Girls
1. Enrolment (in lakhs)	1.24	0.43	4.47	1.93	5.74	2.52	5.96	2.69	6.25	2.87
2. %age of total population	51.00	37.30	89.20	82.20	94.30	87.9	94.09	86.20	97.30	89.76

\*As on 30-9-1979

The wastage in case of boys ranges between 25 to 35% and for girls between 29 to 36% in class I to VIII. This compares favourably with all India rates of wastage. However steps are being taken to plug this wastage totally in the interest of economy & efficiency.

There is no habitation in urban or rural areas of Delhi which does not have at least a co-educational primary school with at least two teachers. However, the enrolment of girls in these schools has not been in the same proportion as for the boys as is evident from the above table. Further the provision of adequate facilities for primary education did not however lead to 100% enrolment of children in the Schools. This was because the enrolment drives brought in a number of non-school going children with

heterogenous age-groups stood in the way of their proper adjustment to the school environment and ultimately lead to dropout from schools without completing the first stage of education. It has been notified that percentage of dropouts had increased with the increase in enrolment and the rate of dropouts among girls has gone up as compared to boys.

A survey conducted by the MCD in 1977 revealed that 28,000 children of the age group 6—11 years living in MCD area were not attending any school. The number of such children in NDMC area was about 619.

The position regarding enrolment of the various age groups is indicated in the following table :—

Stage	1973-74 level	5th Plan target	Achievement				1978-79 Annual Plan		1979-80 Target
			1974-75	1975-76	1976-77	1977-78	Target	Achievement	
1	2	3	4	5	6	7	8	9	10
Enrolment (in lakhs)									
I. Age-group (6—11 yrs)									
Total	5.74	7.59	6.09	6.47	6.99	5.96	7.59	6.25	6.48
Boys	3.22	110.00	100.90	103.00	103.80	101.95	110.00	101.90	106.20
Girls	2.52	100.00	94.50	97.00	99.70	86.00	100.00	86.30	92.80
%age to total population	99.3	105.00	97.90	100.00	102.00	94.09	105.00	94.20	99.40
II. Age-group (11—14 yrs)									
Total	2.63	3.82	2.73	2.98	3.51	2.78	3.51	2.93	3.06
Boys	1.54	100.00	94.10	95.40	96.90	81.00	100.00	82.20	83.50
Girls	1.09	80.00	76.90	78.60	79.60	65.50	83.50	6.90	68.70
%age to total population	85.60	92.00	86.10	87.60	89.00	74.00	91.80	74.80	76.30
III. Age group (14—16 yrs)									
Total	1.92	2.72	2.05	2.20	2.35	1.37	2.05	1.45	1.67
Boys	1.12	77.40	70.80	76.70	77.80	62.70	79.70	60.80	69.30
Girls	0.80	67.20	61.80	78.00	69.80	49.30	72.50	47.30	58.00
%age to total population	64.90	72.80	67.00	72.40	73.40	56.40	76.50	54.40	63.90

For the Fifth Five Year Plan an outlay of Rs. 39.31 crores was approved by the Planning Commission. Against this, an expenditure of Rs. 31.03 crores was incurred during 1974—

78. Agencywise breakup of the 5th Plan outlay and expenditure incurred upto 1978-79 are given as under :—

(Rs. in lakhs)

Agency	5th Plan outlay	Actual Expenditure				1978-79	
		1974-75	1975-76	1976-77	1977-78	Revised outlay	Actual Expdr.
1	2	3	4	5	6	7	8
Directorate of Education	2988.00	162.74	459.25	692.34	1,007.33	914.16	852.18
M.C.D.	778.00	107.05	121.50	156.22	266.17	413.65	319.44
N.D.M.C.	165.00	20.26	27.27	46.57	35.67	63.18	54.62
Total	3931.00	290.05	608.02	895.13	1309.17	1390.99	1226.24

The main objective of the 5th Five Year Plan was to launch an integrated and comprehensive programme of educational development both in qualitative and quantitative terms. For this purpose programmes for improvement of content of courses, improvement of text-books and other teaching and learning material, better system of examination & evaluation etc. were introduced.

The enrolment during this period showed an increase of 1,55,000 in the age group 6—11 years of 88,000 in the age group of 11—14 years and 48,000 in the age group of 14—17 years. The total enrolment in these age groups stands at 6.25 lakhs 2.93 lakhs and 1.45 lakhs respectively. The additional enrolment was possible by opening 49 primary, 19 middle and 82 Hr. secondary schools and adding new sections to the existing schools. The main achievement of the 5th Plan each be enlisted as under :—

1. Expansion of schooling facilities.
2. Adoption of 10+2 pattern of education.
3. Promotion of science education.
4. School improvement programme.
5. Strengthening of educational & vocational guidance, services.
6. Social programmes for students belonging to weaker sections.
7. Strengthening of inspection of the Dte. of Education.
8. Introduction of vocational courses in some selected schools.

#### Five Year Plan 1978—83 and Annual Plan 1979-80

Annual Plan 1979-80 is a Small version of the programmes conceived for the Five Year Plan, 1978—83 for which a provision of Rs. 5350.00 lakhs is earmarked in the Territory's Five Year Plan for this Sector. The Agency-wise allocation of approved outlay in the Five Year Plan, 1978—83 is depicted in the following table :—

Agency	(Rs. in lacs)	
	1	2
		Total Five Year Plan 1978—83
Directorate of Education		3794.00
M.C.D.		1250.00
N.D.M.C.		306.00
	TOTAL	5350.00

Out of Rs. 5350.00 lakhs an amount of Rs. 2100.00 lakhs is earmarked for MNP. In the Five Year Plan, the attention will be devoted on the following points :—

1. Narrow down the existing disparities in the Education. Institutions located in different parts of the City.
2. To open more schools in resettlement colonies.
3. Special enrolment drives are proposed to be organised. Incentives like Uniform, free meal are envisaged for attracting the children of the age group 6—11 years.
4. To run Part-time classes for children who are engaged in some type of activities for supplementing the family income.
5. To provide part-time non-formal education to the other children.
6. To appoint the social workers for containing brought out individually in persuading their parents to send their children to school regularly.

Over and above the points mentioned, the following steps are proposed to be taken for bringing the qualitative improvement in education :—

1. Review of school curriculum by the Committee constituted for the purpose.
2. Regular in service Education Programme and organisation of orientation of the camps for teachers to improve in the quality of teaching.
3. Enrichment of educational programme by introducing science as a compulsory subject.
4. Apportionment of sufficient time for extra curricular activities essential for total development of the personality of the child.
5. Remedial classes would be started in all schools for giving the guidance and help to the children for weaker sections of the society for making up their shortcomings.
6. The Centre for continuing Education proposed to be opened with the assistance of N.C.E.R.T. would provide particulars to teachers in developing their instructional material for supplementing text books.
7. A State Council of educational research and training for coordinating the work of inservice education and improving the quality of education. is proposed to be set up.

In addition to this, major components of the programme is construction of School building of which there is an acute shortage in the territory. For Secondary education, the major junck of the approved outlay will be utilised for capital work and to provide additional school facilities in the age group 11—14 and 14—18. The programmes also include establishment of schools, Free Transport facilities for girls and strengthening of book bank etc.

The programmes under physical education and sports include development of play-ground, maintenance of gymnasium, supply of sport-material, organisation of coaching camp and grant for sport-council.

Further, under the adult education programme, it is envisaged that the total illiterate population in the age group 16—35 will be covered in the Five Year Plan, 1978—83.

### Annual Plan 1979-80

An outlay of Rs. 752.00 lakh has been approved for the schemes being implemented under General Education Sector in the Territory's Plan 1979-80. An allocation of Rs. 495.00 lakh, Rs. 225.00 lakhs and Rs. 32.00 lakhs has been earmarked for the three agencies viz. Delhi Administration, M.C.D. and N.D.M.C. respectively.

As a result of the overall financial constraint, emphasis has been laid only on the continuing schemes. Many new schemes proposed by the Administration could not find place in the Territory's plan, 1979-80 for want of resources. Neither M.C.D. nor N.D.M.C. has introduced any new scheme in the Annual Plan, 1979-80. Directorate of Education has included only 6 new schemes for which an allocation of Rs. 17.70 lakhs has been earmarked out of the total approved outlay of Rs. 495.00 lakh for the Directorate of Education in the Annual Plan, 1979-80.

Elementary and adult education has been considered as integral part of the RMNP and as such special attention will be given to the universalisation of education in the age group 6—11 and adult illiterates simultaneously. For proper coordination among the different agencies and to inspire them for the concerted efforts to achieve the goal of the universalisation of primary education, a committee has been appointed under the Chairmanship of the Education Secretary, Delhi Administration with the representatives of the MCD, NDMC and Delhi Cantonment Board as members for evolving a combined strategy and pooling their resources in realising the goal of universalisation of primary education in the territory. To accommodate increasing number of school going children more schools will be opened in priority areas like resettlement colonies etc. In the current year, 8 middle Schools and 16 Hr. Secondary Schools are to be opened. In addition, 615 temporary rooms are to be added in the existing schools.

Special enrolment drives will be organised in different areas where children are not attending schools. To minimise the dropouts Social Workers will be appointed by Dte. of Education and N.D.M.C. to persuade the parents to send their ward to school regularly. Incentives like free uniform, free meals, facilities of text-books etc. will be provided to students at large scale to attract more children in the age group 6—11 years. Part time classes for children who are engaged in some type of activities for supplementing the family income, will be organised by MCD and NDMC in their areas, part time classes for non-formal education meant for the older children also will be provided at a larger scale in the current year.

To bring about the qualitative improvement in elementary education in particular and education as a whole in general. Curriculum & Renewal and Development activities cell will be established with the assistance of UNICEF this year. State Council of Educational Research and Training will be strengthened and will be re-organised to have better conditions and to provide necessary impetus to the programme of qualitative improvement in education. Emphasis will be put to the regular inservice education programme and organisation of orientation camps for teachers to improve the quality of teaching. Educational & Vocational guidance services will be introduced in 55 new schools this year to wards the achievements of the said goal.

A brief description of the scheme to be implemented by the Directorate of Education M.C.D. and N.D.M.C. in the current financial year are as follows:—

#### 1. Elementary Education:

##### Minimum Needs Programme.

An outlay of Rs. 324.50 lakhs has been approved for this Programme for all the three agencies viz Delhi Administration, M.C.D. and N.D.M.C. for the Annual Plan 1979-80. Agency-wise expenditure for 1978-79 and approved outlay for 1979-80 is as under:—

(Rs. in lakhs)

S. No.	Agency	Actual expenditure during 1978-79	Approved outlays for 1979-80
1	2	3	4
1	Delhi Administration	61.81	68.00
2	Municipal Corpn. of Delhi	319.44	225.00
3	New Delhi Municipal Committee	53.10	31.50
TOTAL		434.35	324.50

Agency wise details of the schemes are as follows:—

#### DELHI ADMINISTRATION.

##### DIRECTORATE OF EDUCATION

##### M.N.P. Schemes.

1. **Establishment of Teachers Training Institute with Demonstration Schools** (Rs. 0.30 lakh).

There is a great demand for Nursery schools in Delhi. The local bodies have a small number of nursery Schools in their Jurisdiction. Keeping in view, Nursery Teachers Training Institute was started by the Admn. in 1978-79 to provide Opportunities to economically backward but academically bright pupils together with better teaching facilities. The scheme has been a success and it is intended to continue this scheme in the current year. Against the 50 seats available, 1466 candidates were registered last

year. As such it has been decided to increase the number of seats as well as it has also been contemplated to open more schools in rural and slum areas as this may help to reduce the rate of dropout in primary schools. To provide these facilities, an outlay of Rs. 2.00 lakhs is earmarked for the Five Year Plan, 1978—83, which include an amount of Rs. 0.30 lakh for the Annual Plan, 1979-80. An amount of Rs. 0.60 lakh was spent during 1978-79 to implement this programme.

## 2. Strengthening of Book Banks (Rs. 6.00 lakhs)

Under this scheme text books are loaned to students whose parents income is upto Rs. 500.00 per month. This programme is covered both under MNP as well as under Non-MNP Scheme in the form of strengthening of Book-Banks in different schools. The programme has been widely welcomed by the parents of weaker sections of society. During Fifth Five Year Plan book banks have been established in every school of Delhi. They have to be strengthened by making a provision of books on new courses and also to add new books for class XII introduced as result of 10 + 2 pattern of education in Hr. Sec. Schools. In order to meet the above obligation, a provision of Rs. 1.00 lakh and Rs. 5.00 lakhs has been kept under MNP and Non-MNP respectively for this scheme for Annual Plan, 1979-80. However, for the five year plan, 1978—83, an allocation of Rs. 11.00 lakhs for MNP and Rs. 10.00 lakhs under Non-MNP is earmarked in the sectoral's plan for providing this facility.

## 3. Improvement of School Library (Rs. 4.00 lakhs).

This is a continuing scheme and was started in 1960-61 with the object of improvement of school libraries both qualitatively and quantitatively.

As a result some of the school libraries have been able to maintain its standard and are well equipped. It is now contemplated to further strengthen the existing school libraries by providing latest books on new topics included in the courses of studies. As a result of the 10 + 2 pattern of education it has further aggravated the needs for the development of school libraries. It is proposed to give books worth Rs. 2000 to each of the upgraded school.

This programme is also covered both under MNP and non-MNP schemes. An outlay of Rs. 1.00 lakh and Rs. 3.00 lakhs has been approved for this scheme under MNP & non-MNP respectively for the year 1979-80, whereas, for the five year plan, 1978—83, the allocation of Rs. 10.00 lakhs for MNP & Rs. 5.00 lakhs for non-MNP is earmarked in the Territory's Plan.

## 4. Capital Works (Rs. 22.00 lakhs).

The scheme aims at providing proper accommodation by constructing buildings for new middle schools as well as replacing middle schools intended structure into a pucca building.

In the five year plan, 1978—83 an amount Rs. 230.00 lakhs is earmarked for construction works to be taken up under MNP.

An outlay of Rs. 22.00 lakhs has been approved under Capital Works Programme for the items of works to be undertaken under MNP during 1979-80 against the expenditure of Rs. 10.00 lakhs in the last year i.e. 1978-79. This reflects the priority given to the elementary education in the sectoral's plan.

## 5. Part time classes for boys and girls (Rs. 1.00 lakh).

To achieve the goal of universalisation of education, it is necessary to reduce the number of dropouts. This can be possible, if, suitable educational programmes are designed for them to continue their education non-formally, if the formal programme does not suit them.

It has been decided to run part time classes for children who are engaged in different types of activities for supplementing their family income. It has also been decided to provide part time non-formal education even to the older children. Such classes shall be held in the afternoon and evening when these children are free from their occupations for attending the classes. Care would be taken to see that as far as possible, the non-formal education provided to them is functional in nature so that children learn something connected with the work in which they are engaged for supplementing their family income. Remedial classes will also be organised for such students who had a long break in studies.

This part time class are to be organised in 25 centres of the territory each centre accommodating 50 students. The part-time teachers engaged under the scheme shall be paid according to work load or at the rate of Rs. 200 per month. Free books and stationery will also be provided to students covered under this scheme. For the Five Year Plan 1978—83, an amount of Rs. 5.00 lakhs is allocated for implementing this scheme and an outlay of Rs. 1.00 lakh has been approved for 1979-80.

## 6. Social Worker for each Zone (Rs. 1.00 lakh).

This is a new scheme introduced first time this year with the aim to fulfil the constitutional obligations of this Administration of the universalisation of elementary education in the territory.

This goal can not be achieved unless and untill all children of the age group 6—14 are enrolled and are covered under this programme. Those who leave school before completing the first stage of education would be persuaded to join regular schools to enable them to pick up the thread and join classes for which they are found fit.

It has, therefore, been decided to appoint social workers for contacting dropouts individually and persuading their parents to send their wards to school regularly. One social Worker (in each of the 24 educational Zones of the Directorate) shall be appointed. To accomplish this task a provision of Rs. 1.00 lakh has been kept in the Annual Plan 1979-80 under MNP and an amount of Rs. 5.00 lakhs is allocated for the five year plan 1978—83.

**7. Opening of new Middle Schools (Rs. 12.00 lakhs).**

As a result of various measures taken to achieve the goal of 100% coverage in the age group 11—14, there is likelihood of larger number of students opting this year for attending regular schools. This is going to increase the demand for opening new Middle Schools in areas where there is non at present, specially in re-settlement colonies.

It has therefore, been proposed to open 8 new Middle Schools in the current year to provide more facilities for school going children in the age-group 11—14 years. To achieve this goal an outlay of Rs. 12.00 lacs has been approved under revenue side in the current financial year, 1979-80 and a sum of Rs. 100.00 lakhs is booked for the five year plan 1978—83.

**8. Free Transport facilities for girls in rural areas (Rs. 6.00 lakhs)**

This scheme has been in operation since 1962 under Non-MNP scheme with a view to encourage girls in the rural areas to continue their education in secondary schools. Since secondary schools or even Middle school can not be run in every village, the girls are transported in buses from their village to a centrally located school and back. The facility for bus has enabled girls from a number of villages to attain higher education which would not have been possible otherwise. At present, over 2500 girls studying in 11 schools are taking advantage of this facility.

As an incentive to universalise elementary education, this scheme has also been covered under MNP this year and a separate provision has been kept in the Annual Plan 1979-80 and Five Year Plan (1978—83). An outlay of Rs. 1.00 lakh and Rs. 5.00 lakh has been approved under MNP and Non-MNP respectively in the budget for the current financial year, 1979-80 which is a part of the amount of Rs. 10.00 lakhs earmarked each under MNP and non-MNP under the Five Year Plan, 1978—83 for this task.

**9. Afternoon Schools for girls students (Rs. 1.00 lakh).**

This scheme has been introduced this year to extend the part-time education facilities to women who have so far been deprived of this facility as the Adult Evening Schools have been benefiting to men only. It is now proposed to extend the scheme to women who shall be able to study in the afternoon from 2 to 5 p.m. when they are generally free from household work. Part time teachers will be engaged to teach the women in the afternoon classes. The salary to be paid to them will be proportionate to the work done. This will solve dual problem. This is a step further in universalisation of education among women at one end and a step to give employment to educated unemployed women on the other. It will cover women adults of the age group 15—45 under this programme during 1979-80. For this 50 part time teachers, will be given free books and stationery. For the five year plan, 1978—83, an amount of Rs. 12.00 lakhs is approved which includes an outlay of Rs. 1.00 lakh approved for this scheme for the current year plan, 1979-80.

**10. State Council for Educational Research and Training for curriculum Renewal and development activities (UNICEF) Cell (Rs. 1.70 lakhs).**

This scheme is a countinuing scheme of the Directorate under Non-MNP Scheme. This time this scheme has also been covered under MNP. Under this Scheme, a cell has been created in the Sate Institute of Eueation under an agreement with UNICEF. In order to push up the activities and have them completed according to the time schedule the assistance of staff is necessary. The Admn. has agreed to provide the Administrative and clerical assistance to the project and as such following post shall be created.

1. Education Officer.	1
2. Dy. Education Officer.	1
3. P.G.T.	4
4. L.D.C.	2
5. Steno.	1
6. Driver.	1
7. Peon.	2

In order to implement this scheme in the current financial year, a provision of Rs. 1.70 lakh has been kept in the Annual Plan 1979-80 and an outlay of Rs. 10.00 lakhs is allocated for this scheme in the five year plan, 1978—83.

**11. Centre for Continuing Education (Rs. 1.00 lakh).**

To improve the quality of school education NCERT has desired to finance partially the establishments of centres of continuing education in various parts of the country. This will expand the service facilities for teachers. The Union



Territory of Delhi, has decided to establish three centres at Teachers Training Institute, State Institute of Education and Science Branch. The recurring expenditure shall be shared by this territory and NCE RT on 50 : 50 basis as per pattern of the scheme.

The non-recurring expenditure for the first year shall be Rs. 1700. The recurring expenditure on the remuneration for coordinator, academic staff, office staff, contingencies including stationery and re-imburement of travelling expenses etc. is likely to be of the order of Rs. 60,000 per centre. A provision of Rs. 1.00 lakh has been kept in the Annual Plan 1979-80 for the above proposal.

## 12. Master Plan for Adult Literacy (Adult-Education). (Rs. 25.00 lakhs).

Elementary and Adult Education have been considered an important and integral sector of the RMNP specially in the budget for 1979-80. This is a national programme launched in Delhi with the main objective of increasing the number of literate in Delhi. The illiterate in Delhi in the age group 15—35 will be helped to acquire literacy skills which may enable them to read and write and do simple arithmetic and thus become more useful citizen. Besides the above main objectives, the programme will also help:—

- (i) to reduce the overall rate of illiteracy in the Union Territory of Delhi by providing opportunities to illiterate in the age group 15—35.
- (ii) to develop in them rational thinking so as to view social problems in their right perspective.
- (iii) to gain knowledge and better understanding about the world in which they live.
- (iv) to improve the professional efficiency in adults.
- (v) to enable them to participate effectively in develop mental task and thus become instrumental in bringing about socio economic and cultural development.

To achieve the above mentioned goals, the Delhi Administration, the local bodies and various voluntary organisations are jointly working in this field. Special staff have been provided for the purpose.

There are 1176 Adult Education Centres in the U.T. of Delhi. During 1979-80, 1200, Adult Education Centres each accomodating 25 adults are to be established. Thus 30000 adults are likely to be benefited by this scheme during 1979-80. To run the programme smoothly and also to give grant in aid to local bodies and voluntary organisations a provision of Rs. 25.00 lakh has been kept in the Annual Plan, 1979-80 which

is included in the five year plan, 1978—83 allocation of Rs. 150.00 lakhs earmarked against this scheme. An expenditure of Rs. 4.59 lakhs was incurred by the Administration to implement this programme in the year 1978-79.

## II. DIRECTION AND ADMINISTRATION

### Strengthening of the Directorate of Education (at Hqr. level). (Rs. 16.00 lakhs).

At present there are 4 separate schemes under this sub-head. It has now been decided to combine all these schemes under one head 'Directorate staff' during 1979-80.

The committed liability assumed under the programme during Fifth Five Year Plan shall be transferred to non-plan. There are two sanctioned posts under this scheme viz. JDE (Fin.) and ADE (Plg.). In order to widen the scope of this scheme, it has been decided to provide more staff to the following branches for the Directorate :—

- (a) *Planning Branch*: The nature and dimension of the work of the planning Branch has undergone a lot of changes. In view of the complex nature of educational planning, it is difficult to cope with the existing staff. It has been decided to create a monitoring cell to keep a watch on the progress of various schemes and suggest ways and means to remove various bottlenecks in their implementation. The present ADE will now be assisted by a plan monitoring Officer. The need for a post of supdt. is also being felt to exercise greater supervision over the office assistants.
- (b) *Evaluation Unit*: Since the establishment of this unit, no post of class IV servant could be provided to this unit. During 1979-80, this post is to be filled up.
- (c) *Statistical units*: For collection of data from all the schools, compilation of the same and its submission to different deptts. in time, creation of one post of Asstt. and one statistical Investigator in each of the 4 educational districts have become absolutely essential to avoid late/non submission of information to various deptts. These posts are to be created in the current financial year. The Asstt. and the Statistical Investigator will work in close collaboration with headquarter and schools.
- (d) *Reconciliation Cell*: With the separation of Accounts from Audit, staff has been provided for accounts work, but no staff has been provided for reconciliation of accounts. The Education Deptt. has more than 450 units where accounting are to be reconciled every year and to cope up with this

huge work, a cell was created in the Directorate of Education by providing skeleton staff by internal adjustments which has not worked successfully. It has, therefore, been decided to give one Accounts Officer, one Accountant, 4 UDCs and 20 LDCs. to the cell to reconcile the Plan and non-plan expenditure.

- (c) *Purchase Branch:* The Directorate has a large stationery store. It deals with all schools and branches of the Directorate. The existing work load of the store is not properly handled by the existing staff i.e. one UDC and one Storekeeper in the scale of Rs. 330—560. The need for one post of senior storekeeper in the grade of Rs. 455—700 has since long been felt and is required to be created in the current financial year.
- (f) *Capital Works Branch:* The work of the capital work Branch of the Directorate has also increased considerably due to addition of more schools but no extra staff has so far been provided to it. It has been decided to strengthen it adequately by having a senior supervisor in the grade of Rs. 500—900 one Asstt. and one U.D.C. during 1979-80.
- (g) *Act Branch:* The Delhi School Education Act, 1973 has made it obligatory for the Admn. to exercise closer supervision over aided and non-aided schools to ensure the functioning of schools as per rules. To implement various provisions of Act, it has been decided to strengthen the Act Branch of the Directorate. It will be headed by a Joint Director. He will be in charge of two wings viz., Administrative and Financial Wings. The Administrative wing will be headed by a D.D.E. assisted by a legal expert, 20 Education Officers and other ancillary staff. The Financial Wing shall be headed by a Senior Accounts Officer along with subordinate staff.
- (h) *Registrar of School:* The amendments proposed to the Delhi Education Act, 1973, envisages the registration of all Schools functioning in Delhi. The work of registration will require the setting up of the Office of the Registrar of Schools who will be of the rank of Dy. Director of Education. He will be assisted by 4 Assistant Registrars. Besides these posts, an Accounts Officer and one Accountant will also be provided to assist the Registrar. Suitable ancillary staff will also be provided to the Registrar.

For implementation of the above programmes an outlay of Rs. 16.00 lakh has been earmarked for the scheme "strengthening of Directorate Staff" for Annual Plan 1979-80 against the five year plan (1978—83) allocation of Rs. 60.00 lakhs.

#### **Strengthening of Inspection Cell (Rs. 1.05 lakh).**

Under this scheme, we had created a new educational District North during the fifth five Year Plan period. This liability shall be transferred to non-plan side in the year, 1979-80. During 1979-80, it is proposed to continue with the existing inspecting staff in the districts but the need of a post of Daftary and one Gestetner Operator is being felt very much in the Districts. It is, therefore, envisaged to have a post of Daftari and 1 Gestetner Operator in each of the 4 Educational Districts during 1979-80. For this scheme an outlay of Rs. 1.05 lakhs is earmarked in the Education Sector Annual Plan, 1979-80.

### **III. SECONDARY EDUCATION**

#### **1. Provision of additional Schooling facilities in the age group 11—14 and 14—18 (Rs. 39.00 lakhs).**

To meet the requirement of increasing enrolment, it has been decided to open 15 secondary schools during 1979-80, 400 new sections will also be added to the existing schools. Upgradation of Middle Schools to Hr. Secondary Schools in certain areas and bifercation of existing co-educational schools to provide separate facilities for girls are also to be taken up in the current financial year plan. During the Fifth Five Year Plan, 83 Secondary Schools were opened. Besides the expenditure on staff, new schools are also to be provided with funds for Furniture, Library Books, drawing and domestic science material, A.V. aids.

The introduction of 10 + 2 pattern has also necessitated the creation of additional posts of teachers who are to teach new class XII. The introduction of new subject following the diversification of courses has created a demand for more posts of teachers in senior scales. The vocationalisation of education has created a demand for post of teachers with different qualifications.

To give effect to the above programme an outlay of Rs. 39.00 lakhs has been approved for the year 1979-80 against an expenditure of Rs. 543.24 lakhs. Under the scheme during 1978-79 and as far as Five Year Plan is concerned, an amount of Rs. 1466.28 lakhs is earmarked for this programme in the Territory's Plan.

#### **2. Secondary Education through correspondence Courses (Rs. 9.00 lakhs).**

The Schools of Correspondence courses started in 1968-69 has gained popularity on account of its usefulness of providing education at secondary and Senior Secondary level (10+2) by correspondence. It has specially helped those who for one reason or the other left their regular schooling

but are desirous of pursuing their studies. It has also proved useful to housewives and military personnel posted in far off areas, Indian Citizen residing abroad and to those who want to learn while they earn.

The School runs two courses both of 2 years duration i.e. Secondary and Senior Secondary. In the current year it is being contemplated to strengthen this School further by upgrading a few posts for making the service more efficient. For this, an outlay of Rs. 9.00 lakh has been approved for the Annual Plan, 1979-80, against an expenditure of Rs. 8.94 lakhs last year. For the Five Year Plan (1978—83) an amount of Rs. 15.00 lakh is earmarked in the Education Sector.

### 3. Establishment of Part Time Classes and Evening School (Rs. 0.90 lakh).

To encourage such adults who would not fulfil their desire for study due to various reasons, the Administration started one adult evening school in 1968-69. But these adult schools have gained so much popularity that at present there are 12 such schools in Delhi with enrolment over 6,000.

During 1978-79, special attention were given to these schools by the Directorate when new pattern of 10+2 was introduced in three of them. The result of this has attracted a large number of students and problem was being felt in accomodating all students.

In the current year, it has been decided to extend this facility to women adults also by opening one Adult Evening School for them. The women will attend School in the Afternoon. For the implementation of this scheme in the current year, a provision of Rs. 0.90 lakh has been kept in the Annual Plan, 1979-80 and for Five Year Plan, 1978—83, a sum of Rs. 5.00 lakhs is earmarked. An expenditure of Rs. 13.55 lakhs was incurred on this scheme last year i.e. 1978-79.

### 4. Study Camps/Centres for students (Rs. 0.20 lakhs).

During 1974-75, two separate schemes viz study camps and study centres were launched to help the weak students, Study camps which are organised during Winter and Autumn break are residential. It is being contemplated to utilise Summer, Autumn and Winter break for running remedial classes for students of outgoing classes both in Urban and Rural Areas to make up their deficiencies under proper guidance of teachers. This will replace both the existing schemes. The new arrangements shall scrap the residential system of students camp also. Schools will be grouped for the provision of this facility but no arrangement for food as was being done in study camps now shall be made.

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To implement the above revised programme during 1979-80, an outlay of Rs. 0.20 lakhs has been approved for the current financial year against the expenditure of Rs. 0.18 lakhs on this scheme during 1978-79 and for Five Year Plan 1978—83, an amount of Rs. 2.00 lakhs has been kept.

### 5. Free Supply of Uniforms (Rs. 10.00 lakhs).

This is a continuing Scheme introduced with an objective to attract more children from weaker sections of the society by giving them incentive in the form of free uniforms. At present, the uniforms are given to students whose parents have an income of Rs. 300 or less per month. This scheme restricts the supply of free uniforms to children of those who are self-employed. In view of this it has now been decided to revise the income ceiling from Rs. 300 to Rs. 500. This will result in greater coverage and require large budgetary provision. Keeping in view the changed situation, an allocation of Rs. 10.00 lakhs has been approved for 1979-80 against the expenditure of Rs. 6.28 lakhs on this scheme last year. For Five Year Plan, 1978—83, an amount of Rs. 40.00 lakhs is earmarked for this scheme.

### 6. Improvement of facilities for teaching of Science in Schools (Rs. 4.00 lakhs).

During the Fifth Five Year Plan efforts were made to provide facilities for the teaching of science in schools but due to rapid changes in content and methodology of teaching science more facilities are required.

Under the new pattern, science has been made compulsory in IX and X classes. 145 Sr. Secondary Schools have introduced elective Science Subjects. Besides, science is also taught as a compulsory subject in Middle Schools. All these schools are to be provided with further facilities for taking up practical work. To carry out this task an outlay of Rs. 4.00 lakhs has been earmarked for this scheme in the current financial year 1979-80 and an amount of Rs. 20 lakhs is allocated for five year plan, 1978—83. Last year an expenditure of Rs. 2.98 lakhs was incurred on this scheme.

### 7. Reorganisation and expansion of Teaching of Science throughout school stage (Rs. 6.00 lakhs).

This is a continuing scheme and includes development activities for strengthening of science to meet requirements of UNESCO sponsored projects under which teaching of science is made compulsory throughout School stage. Under this Scheme, following programmes are undertaken:—

- (i) Development of new syllabi.
- (ii) Development of new instructional material.
- (iii) Equipping institutions with science material.

- (iv) Training of Science Educators and teachers at different level.

Till now all these activities are being carried out through three science centres, each catering to the schools of one educational district. With the creation of 4th educational district (North) it has become necessary to start 4th Science centre. Accordingly one more science centre will be added during 1979-80.

To meet the above requirements, together with other expansion work a provision of Rs. 6.00 lakhs has been kept in the Annual Plan 1979-80, and an amount of Rs. 25 lakhs is allocated in the Five Year Plan, 1978—83. An expenditure of Rs. 3.03 lakhs was incurred during 1978-79.

#### IV. OTHER PROGRAMMES

##### 1. Educational Television (Rs. 6.25 lakhs)

Educational Television was started in 1961 with the object of supplementing the class room teaching in various subjects specially in science. The television medium being both audio and visual, is universally accepted as an effective medium of instruction. This helps to make up the deficiency of not well qualified teachers and makes teaching more interesting with the liberal use of model, use of films etc. The project also aims at making all means and tools of teaching available to class room teachers and also familiarise them with the latest development and teaching techniques in teaching of their respective subjects.

To make this programme more effective it has been decided to install a close circuit T.V. in the T.V. Branch of the Directorate who looks after this project. In the current financial year an allocation of Rs. 6.25 lakhs has been earmarked for this project and an amount of Rs. 15.00 lakhs is kept for the five year plan, 1978—83.

##### 2. Educational and Vocational Guidance Services in Schools (Rs. 3.00 lakhs).

This is a continuing scheme, under the scheme EVG Counsellors have already been posted in 106 Govt. Hr. Sec. School to provide educational and vocational guidance to students. At present one counsellors works in three schools. With the introduction of new pattern of education, it is considered necessary to provide whole-time counsellor to every school. In view of the shortage of trained counsellors, it has been considered to provide one counsellor to every two schools. In the current year it is being contemplated to appoint 20 counsellors. To carry out, this programme in the current year a provision of Rs. 3.00 lakhs has been kept in the Annual Plan 1979-80 against the expenditure of Rs. 2.47 lakhs during 1978-79. In the Five Year Plan, 1978—83, an amount of Rs. 15.00 lakhs is earmarked for this programme.

##### 3. Students Educated Tours (Rs. 0.50 lakh).

Under this scheme, tours are organised for students during autumn and Winter break to different historical places of educational importance. This helps students to get better acquaintance with the country cultural heritage and thus widens their understanding and enrich their experience. This also helps national integration. It has been considered to extend this facility to more schools in the current year. A provision of Rs. 0.50 lakh has been kept to implement this scheme during 1979-80 against the last year expenditure of Rs. 0.35 lakh. An amount of Rs. 2.00 lakhs has been earmarked in the Five Year Plan, 1978—83 for this programme.

##### 4. Mobilisation of Community Resources for School Improvement Programme (Rs. 0.25 lakh).

This programme aims at mobilising resources of the community for improvement of schools by making provision of additional facilities by providing matching grants to schools. The school PTA, are encouraged to contribute to the improvement of schools.

Keeping in view the usefulness of the scheme, it is desirable to cover more schools. It has also been decided to increase the percentage of matching grants (75%) to schools located in areas inhabited by poor section of the society. In the current year a provision of Rs. 0.25 lakh has been kept in the budget for 1979-80 for this scheme against the expenditure of Rs. 0.30 lakh last year. An amount of Rs. 2.00 lakhs is allocated in the sectoral Plan for 1978—83 in respect of this scheme.

##### 5. Capital Works (Rs. 285.00 lakhs).

The scheme aims at providing proper accommodation to many schools as early as possible.

At present there are 298 Govt. buildings for 425 secondary and 265 Middle Schools. This means backlog of 392 buildings. Efforts are being made to provide new buildings and additional rooms for priority requirements of:—

- (a) Replacing purely tented rooms of existing Govt. Schools.
- (b) Providing buildings for new schools.
- (c) Providing facilities for promotion of physical education.

In the current year construction of buildings for 55 Hr. Secondary Schools, major extension work in 12 existing Government school buildings, phase II work in 20 existing Govt. school buildings and construction of 615 temporary rooms are to be taken in hand. To carry out this programme an outlay of Rs. 285.00 lakhs has been approved under capital works for the annual plan 1979-80. An amount of Rs. 1100.00 lakhs is allocated in Five Year Plan 1978—83.

Details of the work under the Elementary & Secondary Education to be undertaken in the current financial year are as follows:—

SANCTIONED OUTLAY=Rs. 307 Lacs.			
S. No.	Name of Works	Estimated cost (Rs. in lacs)	Funds required during 1979/80 (Rs. in lacs)
1	2	3	4
<i>Works under construction</i>			
1	Wazirpur Phase-II	23.7	0.55
2	Madangir Bldg. No. 2	21.04	0.80
3	Pershad Nagar Bldg. No. 2	21.14	0.50
4	Paschimपुरी	27.09	1.55
5	New Moti Nagar	32.4	2.30
6	Mehrauli (Girls)	26.6	2.25
7	Pindwalan Kalan	26.2	1.50
8	Bulbuli Khana	7.15	1.20
9	Patti Jahanuma, Kishanganj	33.3	7.50
10	Adrash Nagar	31.37	8.20
<i>Under construction by D.D.A.</i>			
11	Khyala		
12	Anand Vas		
13	Sultaपुरी		
<i>New Middle School Building</i>			
14	New Police Lines	30.35	12.5
15	Shahpur Jat	14.45	5.50
<i>Major Extensions</i>			
16	Punjabi Bagh (Girls)	7.88	1.01
17	Ludlow Castle II	8.77	4.00
18	Ring Road Behind I.P. College	8.11	6.00
<i>Phase—II Works</i>			
19	Jhandewalan VI	7.71	2.70
20	Narela (Boys)	24.02	1.00
21	Tulsi Nagar	21.67	0.90
22	Gulabi Bagh	13.17	6.10
23	Ashok Vihar Phase I	9.65	6.10
<i>Temporary Rooms</i>			
24	515 Temporary Rooms in 41 Govt. Schools	230.65	42.00
<i>Sanctioned Works</i>			
<b>NEW H.S.S. BUILDINGS</b>			
1	R.K. Puram—XII	42.61	11.00
2	Tughlakabad Rly. Colony	33.07	11.00
3	New Malviya Nagar Extn.	31.25	11.00
4	Bodela Mahavir Nagar	33.60	11.00
5	Kalan Mahel No. 2	36.07	0.00
6	Lakshmi Nagar Extn.	31.36	7.50
7	Badarpur Mehrauli Road Building	38.17	5.00
	Boundary Wall	1.02	
<i>New Middle School Buildings</i>			
8	Masjid Moth Building	32.26	6.00
	Boundary Wall	3.56	

1	2	3	4
<i>Major Extensions</i>			
9	Naraina (Girls)	24.98	4.00
10	Moti Bagh-I	10.37	1.00
<i>Phase II Works</i>			
11	Anant Nagar Bldg., No. 2	9.00	5.50
12	Shakurpur Boys-I	9.67	7.00
13	Bhola Nath Nagar	15.68	5.00
14	Rani Bagh	14.94	4.00
15	Janakपुरी Block 'C'	9.67	5.00
16	Hari Nagar Ashram	13.59	5.00
17	Janakपुरी Block 'A'	13.53	8.00
18	Madipur, J.J. Colony	21.34	5.00
<i>Other Works</i>			
19	Nanak Heri (Compound Wall)	1.41	1.41
20	Providing compound wall, Development of sites, Tube Well Etc. in Govt School buildings in Resettlement Colonies:— Seemapuri, Kalyanपुरी, Trilokपुरी, Nand Nagari, Sultanपुरी, Shakurपुर (Anand Vas)	26.48	25.00
21	Boundary Wall at Chittaranjan Park (Site Nos. 2&3)	1.20	1.20
<i>Estimate prepared, Sanction awaited New H.S.S. Buildings.</i>			
1	Mansarovar Garden	37.65	1.00
2	Janakपुरी Block 'C' Bldg. No. 2	34.91	1.00
3	Badli Village	39.99	1.00
4	Jahangirपुरी	43.65	1.00
5	Issapur	34.68	1.00
<i>New Middle School Building</i>			
6	New Friends Colony	42.23	1.00
7	Bakhtawarपुर	19.12	1.00
8	Hari Nagar-Block B/E	41.75	1.00
<i>Drawings/Estimates still to be prepared New H.S.S. Buildings</i>			
1	Shalimar Garden (960)	30.00	0.50
2	Geeta Colony (Rani Garden)	30.00	0.50
3	Brahmpuri (Gonda)	30.00	0.50
<i>New Items (1979-80)</i>			
4	Palam Village (960)	30.00	0.50
5	Madipur J.J. Colony Bldg. No. 2 (960 students)	30.00	0.50
6	Janakपुरी Block 'A' Bldg. No. 2 (960)	30.00	0.50
7	Lawarance Road, Bldg. No. 3 (960)	30.00	0.50
8	Sarswati Vihar (720 Girls/Boys)	25.00	0.50
9	Babarपुर, Shahdara (960)	30.00	0.50
10	Ranjit Nagar, Bldg. No. 3	25.00	0.50
11	Tilak Nagar No. 1 (Boys)	30.00	0.50
12	Tilak Nagar No. 2 (Girls)	30.00	0.50
13	West Patel Nagar No. 1 (Girls)	30.00	0.50
14	Wazirपुर, J.J. Colony	30.00	0.50
15	Jai Dev Park	25.00	0.50
16	Bhogal (Aliganj)	25.00	0.50
17	New Malviya Nagar (Saket) Building No. 2	25.00	0.50
<i>New Middle School Buildings. New Items 1979-80</i>			
18	Ranhaul Village	5.00	0.50
19	Pochanपुर Village	5.00	0.50
20	Dera Village, Mehrauli	5.00	0.50

1	2	3	4
<i>Major Extensions</i>			
21	Chattarpur . . . . .	10.00	0.50
22	Panama Building, Ballimaran . . . . .	20.00	0.50
<i>Major Extensions New Items 1979-80</i>			
23	R.K. Puram-(VII (Bldg. for 720 Students Girls/Boys) . . . . .	20.00	0.50
24	Bawana . . . . .	15.00	0.50
25	Idgah Road . . . . .	10.00	0.50
26	New Seelampur, G.T. Road . . . . .	25.00	0.50
27	Kitchner Road . . . . .	10.00	0.50
<i>Phase II Works</i>			
28	Panjabi Bagh (Boys) . . . . .	10.00	0.50
29	B.R. Shashtra (Boys) . . . . .	25.00	0.50
30	Mundela Kalan . . . . .	10.00	0.50
31	Glumanhera . . . . .	10.00	0.50
<i>Phase II Works New Items 1979-80</i>			
32	Mehram Nagar . . . . .	10.00	0.50
33	Chabiganj . . . . .	10.00	0.50
34	Ten Govt. Hr. Sec. School Buildings at Trilukpuri Kalayanpuri, Nand Nagar, Seemapuri, Dakshinpuri, Mangolepuri, Sultanpuri, Khyala, Jawalapuri, and Anand Vas . . . . .	25.00	1.00
<i>Temporary Rooms</i>			
35	100 Rooms . . . . .	20.00	5.00
<i>Other Projects</i>			
36	Zonal Sports Complex at Srinivaspuri . . . . .	20.00	0.50
37	Science Centre-cum-Central Workshop . . . . .	15.00	0.50
<i>Other Project New Items 1979-80</i>			
38	Swimming Pool at Government Hr. Sc. School No. 1, Najafgarh . . . . .	5.00	0.50
39	Phase II Works at Delhi Sports Stadium . . . . .	15.00	0.50
40	Social Education Centre, Najafgarh . . . . .	10.00	0.50
41	Development of Playgrounds in various Govt. Schools . . . . .	10.00	1.00
<i>New H.S.S. Buildings</i>			
42	Kiehrpuri . . . . .	25.00	0.10
43	Model Town (Site No. 2) . . . . .	30.00	0.10
44	Najafgarh Road, Resettlement Scheme, Tagore Garden . . . . .	30.00	0.10
45	DDA Phase-II Colony, Kalkaji . . . . .	25.00	0.10
46	New Seemapuri, Resettlement Scheme . . . . .	25.00	0.10
47	Mangolpuri, Resettlement Scheme, Site No. 2 . . . . .	30.00	0.10
48	Viswaspuri . . . . .	30.00	0.10
49	Brahmpuri . . . . .	30.00	0.10
50	Mehrauli-II (Outskirts) . . . . .	25.00	0.10
51	Paschimpuri Site, No. 2 . . . . .	30.00	0.10
52	J.J. Colony, Naraina . . . . .	25.00	0.10
53	Chander Nagar . . . . .	30.00	0.10
54	Sadiq Nagar . . . . .	30.00	0.10
55	Procurement of land Payment of cost of land for new sites to be procured during 1979/80 . . . . .	10.00	10.00

1	2	3	4
56	Construction of Boundary wall and developmental works in existing Government Hr. Sec. School building . . . . .	10.00	1.43
			307.00 lacs

## V. TEACHER'S EDUCATION

### 1. State Awards for teachers (Rs. 0.10 lakh)

Under this scheme 10 teachers are allowed state awards every year for their meritorious services. They also receive a cash prize of Rs. 300 each with one medal and a certificate of merit. The amount of Rs. 300 is meagre to provide an incentive to teachers particularly now when extension in service on that basis has been stopped. It has, therefore, been decided to increase this amount to Rs. 1000 and, therefore, a provision of Rs. 0.10 lakh has been kept in the current financial year for the Annual Plan 1979-80 for this scheme and for five Year Plan, 1978—83 an amount of Rs. 0.75 lakh is allocated in the sectoral plan.

### 2. Development of Library for teachers (Rs. 0.45 lakh)

The purpose of the scheme is to provide facilities of a reference library near the place of duty of teachers. At present 6 teachers libraries are functioning. These have been equipped with latest books on all school subjects. A Library Clerk has been provided to each of the existing six libraries.

During the year 1979-80 it is proposed to have two more such libraries to make two libraries in each of the 4 educational districts. The existing libraries are also to be strengthened and provided with latest on the subject taught in schools. An outlay of Rs. 0.45 lakh has been kept in the Annual Plan 1979-80 against the expenditure of the same amount on this scheme last year and an amount of Rs. 1.25 lakhs is earmarked in the Five Year Plan 1978—83.

### 3. Professional growth of teachers educational Administration (Rs. 0.30 lakh)

This is a continuing scheme which aims to—

- (1) Finance the participation of Delhi teachers and educational administrators in National conference and seminars organised by National Institutions of repute.
- (2) Finance professional activities of teachers in different zones.
- (3) Finance projects taken up by teachers which have good potential for developing techniques of teaching.

To carry out the above programmes an allocation of Rs. 0.30 lakh has been approved in the Annual Plan 1979-80 and an amount of Rs. 2.00 lakhs is allocated for the Five Year Plan 1978—83.

4. **State Council for Educational Research & Training (Establishment of S.I.E.)** (Rs. 5.00 lakhs)

The State Institute of Education has to expand its activities in order to improve the quality of teacher's education. The work of orientation of teachers is a continuous process. The State Institute of Education and the Science Branch of the Directorate have been organising various programmes for improving the quality of teaching by undertaking orientation of teachers. The inservice programmes organised not only update their knowledge of subject matter, but also enabled to keep abreast with the development in subject contents as well as methodology of teaching. The recent changes made in the courses of studies have led the staff of S.I.E. and Science Branch to concentrate mostly on the work of inservice education of teachers.

It has, therefore, been decided to set up a state Council of Educational Research & Training to bring all the academic wings i.e. S.E.I. Science Branch, EVG Bureau, Text Book Bureau and Survey unit of the Directorate under one umbrella with a view to have better coordination. It is supposed to provide necessary impetus to the programme of qualitative improvement of education by providing academic leadership. The council will be headed by Director who will be of the rank of Addl. Director of Education. He will be assisted by three Dy. Directors for three wings viz. Humanities, Science, Text book preparation, Guidance, Research and Development.

The following new posts will be required for the council in addition to the existing posts :—

1. Addl. Director	1
2. Dy. Director (TB)	1
3. Education Officer	2
4. D.E.O.	1
5. Asstt. A.E.O.	2
6. Admn. Officer	1
7. Documentationist	1
8. Asstt. Librarian	1
9. Tech. Assistant	4
10. U.D.C.	2
11. Steno	4
12. Peon	4

To carry out the above programme a provision of Rs. 5.00 lakhs has been kept in the Annual Plan 1979-80.

## VI. UNIVERSITY EDUCATION

### 1. Opening of New Degree Colleges (Rs. 12.00 lakhs)

In pursuance of the decision taken by the Government of India in 1962, the Administration sponsored colleges in Delhi. There are 15 such colleges. Though no new college could be opened since 1972 but the need for opening a new college in Trans-Yamuna area has long been felt but owing to the restricted admission to that college during 1978-79, the opening of college has been postponed till 1980-81. The college sponsored by the Administration are financed by this Administration as well as by U.G.C. according to set pattern laid down by Govt. of India. In the current year some of the colleges are to be given grant-in-aid to construct their buildings.

A provision of Rs. 12.00 lakhs has been kept under this scheme in the Annual Plan 1979-80 against the expenditure of Rs. 8.97 lakhs last year on this scheme.

## VII. SPORTS & YOUTH PROGRAMME

### 1. Delhi Council of Sports (Rs. 3.00 lakhs)

The sports activities received a big spurt in Delhi with the formulation of Delhi Council of Sport's in 1968. The council is not merely advisory body to Delhi Administration but it is also a coordinating agency of the various organisations working in the field of sports. While the council has all along been putting due stress on sports which form a part of Olympics, it has also brought into focus a number of traditional and rural games which have a popular appeal such as Kabaddi, Teraki pratiyogita and rural sports. It organise tournaments and competitions. To continue the activities of the council a provision of Rs. 3.00 lakhs has been approved for the current financial year.

### 2. Development of Physical Education and Promotion of Sports (Rs. 8.00 lakhs)

The following programmes are undertaken under this scheme:—

1. Purchase of sports material and equipment for school stadium and gymnastics etc.
2. Maintenance of sport campuses in various parts of city.
3. Orientation programmes for physical education teachers.
4. Participation of Delhi Students in various tournaments.

The Education Minister Conference held in July, 1978 has emphasised the need to universalise physical education and sports and locate

talent among boys and girls, provide them adequate facilities to nurture their talent and thus help them to attain excellence in National Sports events. It has been stressed that these programmes will have to be woven up in the fabric of educational system.

In order to achieve these objectives, sphere of works under this sector has been broadened. To make a rapid strides, a Master Plan has been chalked out which will entail an expenditure of nearly Rs. 1 crore. In the current year an outlay of Rs. 8.00 lakhs has been approved for proper implementation of this scheme. The following additional staff shall be required:—

1. Dy. Education Officer (Phy. Education).	6
2. Supervisor (Phy. Education)	4
3. Sports coaches	5
4. Life guard	1
5. Class IV	30

**MUNICIPAL CORPORATION OF DELHI  
ELEMENTARY EDUCATION  
MINIMUM NEED PROGRAMME**

**1. Expansion & Improvement of Pre-primary education age group (3—5 years) (Rs. 4.40 lakhs)**

About 3000 Nursery Schools/classes are run in the Union Territory of Delhi mostly by Private organisation/institutions. The charges in these schools are very high and as such these schools are not within the reach of common man. Children coming from economically backward society, scheduled castes/scheduled tribes and for families residing in resettlement colonies and rural and slum areas are deprived of the facility of Nursery education as the facilities for the same are almost non-existent in these areas.

Municipal Corporation of Delhi, though not obligatory on its part, have been doing considerable effort to provide facilities for Nursery education in the localities which come in its jurisdiction. During the Fifth Five Year Plan, the Corporation had extended pre-primary (Nursery) education to about 18000 children of the age group 3—5 years, studying in 33 independent Nursery Schools and 647 nursery classes attached to the Primary Schools. In the year 1978-79, 20 nursery attached classes were opened and 50 Asstt. Teachers (Nursery) and 20 Ayas were appointed with a view to provide nursery education facilities to about 1500 additional children of the age group 3—5 years.

During 1979-80, it has been decided to extend this facility to these areas by opening 25 nursery

attached classes and creating 25 posts of Assistant teachers and 25 nursery Ayas. In the current year 1500 additional children are to be benefited with this scheme. For implementation of this programme an outlay of Rs. 4.40 lakhs has been approved in the Annual Plan 1979-80 against the expenditure of Rs. 8.23 lakhs on this scheme last year.

**2. Welfare schemes for children (Rs. 23.50 lakhs).**

For the success of universalisation of primary education and to cover cent per cent children Corporation have been providing various incentives to children attending primary schools in its jurisdiction in the form of free text-books, free school uniforms, free spectacles, organisation of educational tours, grant of scholarships, providing mid day meals (biscuits, multi vitamin tablets) etc. These incentives will continue to be provided in the current year and for which a provision of Rs. 23.50 lakhs has been kept in the Annual Plan 1979-80. An expenditure of Rs. 21.65 lakhs was incurred on this scheme last year.

**3. Improvement of physical education and health education (Rs. 4.50 lakhs)**

The importance of the physical education in the overall education system cannot be over emphasised. Its importance at primary level has been recognised by the Corporation and it has been doing considerable effort to popularise it in primary schools in its jurisdiction. There is separate wing of physical education in Education Department of the Corporation to run physical education centres for adults, to guide and run physical education programme in schools and to organise inter-schools and inter-zonal competition in various games & sports.

This programme will continue this year and additional facilities in the form of development and expansion of studies, playgrounds, physical education centres, swimming pools etc. are to be provided in the current year. To carry out all these programmes and further expansion of physical education, an outlay of Rs. 4.50 lakhs has been approved in the Annual Plan 1979-80.

**4. Improvement of science teaching in Municipal Schools (Rs. 4.50 lakhs).**

During Fifth Five Year Plan this scheme was introduced in Municipal Schools under UNICEF programme. Under this scheme teachers incharge of science teaching in primary schools are given refresher courses to improve science teaching. Besides, science equipments & kits etc. are supplied to the schools. This programme will conti-



nue in the current year also. Environmental studies and additional activities envisaged in the new pattern of education will have to be introduced. An outlay of Rs. 4.50 lakhs has been approved for this scheme in the current financial year against the expenditure of Rs. 4.11 lakhs on this scheme last year.

**5. Expansion of Primary Education Facilities to the age-group (6—11) including part time educational facilities (Rs. 42.00 lakhs).**

Providing of Primary schooling facilities in one of the obligatory functions of the Corporation and under the scheme 'universalisation of primary education in the age group 6—11 years' it has further necessitated the need to expand primary educational facilities to every child. Since the inception of the Corporation in 1958, Primary schooling facilities have been provided on a fairly large scale and there is hardly any areas or village (with a population of 400 or above) which does not have a primary school.

By the end of the Fifth Five Year Plan, the Corporation extended primary educational facilities to 4,31,724 children in the age group 6—11 years by running 1447 primary schools. During 1978-79 additional primary education facilities were provided to cover 26000 children by opening 55 primary schools and creating posts of 253 teachers and 55 class IV staffs.

During 1979-80, 50 new primary schools are to be opened, particularly in newly developed colonies. In addition to this new sections are to be added in the existing primary schools. To carry out this programme, 50 posts of Headmasters, 500 posts of Asstt. Teachers, 50 posts of class IV servants and 100 posts of part time class IV servants are to be created in the current financial year. 20,000 additional children are to be covered this year. For the implementation of the above programme an outlay of Rs. 42.00 lakhs has been approved for the Annual Plan 1979-80 against the expenditure of Rs. 141.92 lakhs on this scheme during 1978-79.

**6. Improvement of primary education (Rs. 8.25 lakhs)**

With the expansion of the primary education facilities, it also become obligatory on the part of MCD to bring qualitative improvement in primary education system and this has been pursued simultaneously by the Corporation. During the Fifth Five Year Plan the following measures were adopted to improve the quality of education :—

1. Inservice training programme.
2. Expansion of library facilities,

3. Publication of educational and instructional material.
4. Distribution of awards to outstanding teachers.
5. Opening of creative art centres.
6. Awards of scholarships to brilliant students.

During 1979-80, all these programmes will continue under this scheme, for which an outlay of Rs. 8.25 lakhs has been approved in the Annual Plan 1979-80. The expenditure incurred on this scheme last year was of the order of Rs. 4.19 lakhs.

**7. Strengthening of Inspectorate & Estt. Staff (Rs. 12.85 lakhs).**

Consequent upon the increase in the number of pre-primary and primary schools during the Fifth Five Year Plan and taking into consideration the expansion of these during 1979-80 it is necessary to make corresponding increase in the supervisory Ministerial and non-ministerial staff in the Education Department of this Corporation which has been decentralized into 16 zones including 4 rural zones. In the current year it is being contemplated to create better machinery in inspection and supervision technique by re-organisation and enlarging of the present set-up.

A provision of Rs. 12.85 lakhs has been kept in the Annual Plan 1979-80 for this scheme against the expenditure of Rs. 1.95 lakhs on this scheme last year.

**8. Capital Works (Rs. 125.00 lakhs).**

Construction of new school buildings and maintenance of the old one are generally covered under the capital work programme of the Corporation. One of the major bottlenecks in achieving the target of universalisation of primary education is lack of suitable school building for the Corporation Schools particularly in walled city and new re-settled colonies. During the Fifth Five Year Plan the following activities were carried out in the field of capital works programme:—

1. Acquisition of plots/buildings.
2. Payment of costs of school plots to DDA/other organisations.
3. Replacement of old pre-fabricated structures by pucca school building.
4. Construction of pucca classrooms.
5. Construction of pre-fabricated classrooms to replace tents.

All the above said programmes are to continue in the current year with greater stress on removal of tents by pre-fabricated structures. Delhi Development Authority while developing new colonies have earmarked sites for the construction of primary schools. These sites will have to be acquired for the construction of school building. There are nearly 650 classrooms which were built with temporary balliroofs nearly 15 years back. These will require replacement immediately as their life span was only for five years. In the Annual Plan 1979-80 an outlay of Rs. 125.00 lakhs has been approved to carry out the above programmes by the M.C.D. last year i.e., during 1978-79 an expenditure of Rs. 133.70 lakhs was incurred to carry out the capital works in the MCD schools.

#### NEW DELHI MUNICIPAL COMMITTEE MINIMUM NEEDS PROGRAMME

##### 1. **Expansion of Elementary Education (6—11 years)** (Rs. 6.63 lakhs)

The scheme envisages to bring about the universalisation of elementary education in the age group 6—11 years. NDMC has given serious attention to it and is determined to provide education to all falling within the age group 6—11 years by the end of 1983. The following steps will be taken to achieve this aim :—

**A. Non-graded pattern**—Based on the recommendation of the Kothari Commission it has been accepted to adopt non-graded school pattern for such students who are over-age and intend to join schools. It has also been thought to start night schools for those in the age group 15—25 years who are engaged in some odd jobs without receiving formal education. This will help in removing the defect of “single point entry system” in our traditional schooling system.

**B. Education for Minority Languages**—For the development of languages other than Hindi which are being spoken by a part of NDMC population, educational facilities will be provided for children whose mother tongue is other than Hindi by opening special section where normal norms of post fixation will not apply. Additional sections will be attached in the existing schools (one in each school complex). Half of the primary schools are likely to be covered under this programme.

To carry out these programmes an outlay of Rs. 6.63 lakhs has been approved for the Annual Plan 1979-80 against the expenditure of Rs. 8.58 lakhs during 1978-79.

##### 2. **Free Text-Books** (Rs. 0.60 lakhs).

Under this scheme children whose parents income was less than Rs. 500 per month were

provided with free text-books during the last plan period. Now it has been decided to scrap this limit of parents income and to extend this facility of free text-books to all the children studying in NDMC schools from class I to VI irrespective of their parents' income. For the implementation of this scheme an outlay of Rs. 0.60 lakh has been approved for the Annual Plan 1979-80.

##### 3. **Scholarships & other Incentives** (Rs. 1.42 lakhs).

The following programmes are being carried out by NDMC to give incentives to students coming from weaker section of the society:—

(a) *Scholarships*—Students are granted scholarships on the basis of merit-cum-means to the children in class VI to XII who secure any of the first three positions after obtaining 60% marks in aggregate in the Annual Promotion Examinations. Nearly 150 students are being benefited by this scheme.

(b) *Students Welfare Work*—This scheme has been incorporated to achieve the aim of universalisation of elementary education. The students welfare workers go from door to door and persuade the parents to send their wards school regularly.

An outlay of Rs. 1.42 lakhs has been approved for the above programme to be implemented during 1979-80.

##### 4. **Work Experience Programme & Hobby Centre** (Rs. 0.35 lakh)

Work experience workshops will be established in primary and middle schools where students will be given vocational training.

The hobby centres are to be established in NDMC area to provide job-oriented educational facilities to the educated and uneducated unemployed students. The youth after some training may find better jobs. An outlay of Rs. 0.35 lakh has been approved for this scheme in the current financial year against the expenditure of Rs. 0.57 lakh on this scheme last year.

##### 5. **Administrative Supervision, Planning and Statistical Cell** (Rs. 0.60 lakh)

The inspecting wing of the Department of Education is understaffed. This has been due to the establishment and opening of new school. Moreover with the introduction of the Delhi

Education Act 1973 separate inspecting staff is required for non-government schools.

In addition to the administrative supervision this cell is also responsible for execution of plan schemes and to keep control on plan finances and to collect statistical information which are being supplied to the Delhi Administration, Central Government & other organisations.

To carry out this scheme in the current year a provision of Rs. 0.60 lakh has been kept in the Annual Plan 1979-80 against the expenditure of Rs. 0.59 lakhs on this scheme during 1978-79.

#### 6. Expansion of Elementary Education (11—14 years) (Rs. 13.20 lakhs)

This scheme also aims at bringing about universalisation of elementary education in the age-group 11—14 years as stipulated in the article 45 of the constitution. Under this scheme 4 primary schools were upgraded and one middle school was opened during the years 1974—78. Five Headmasters, 107 Asstt. Teachers, five Librarian and 16 class IV were employed. Besides this, material such as furniture, audio-visual aids science articles, library books etc., were also supplied to these schools. For further expansion of the elementary education an outlay of Rs. 13.20 lakhs has been approved in the Annual Plan 1979-80. An expenditure of Rs. 14.13 lakhs was incurred on this scheme last year.

#### 7. Free uniforms to children (1.00 lakh)

It is a continuing scheme. Students from class I to V whose parents income is less than Rs. 500 per month are provided with two sets of uniforms every year. Students belonging to SC/ST, weaker sections and economically backward classes are generally benefited by this scheme. An outlay of Rs. 1.00 lakh has been approved for this scheme in the Annual Plan 1979-80.

#### 8. Improvement of science and in service programme (Rs. 0.50 lakh).

This scheme aims at not only to adopt UNICEF method of teaching science in primary classes but also the professional growth of teachers who have already been working in NDMC schools under the latest technique of Science, Social Studies, Mathematics and Language etc.

An extension service-cum-science centre has been established. Under this scheme science material are also being provided to schools. Nearly 200 teachers are to be re-oriented under this scheme in the year and a provision of Rs. 0.50 lakh has been kept in the Annual Plan 1979-80.

#### 9. Capital Works (Rs. 6.00 lakhs).

For the construction of building for primary and middle school and additional classrooms during 1979-80 an outlay of Rs. 6.00 lakhs has been approved in the Annual Plan 1979-80. During 1978-79 an expenditure of Rs. 17.74 lakhs was incurred on the capital works programme. Details of the capital works to be undertaken during the current year is as follows :—

S. No.	Name of the scheme	Approved outlay 1979-80
1	2	3
1.	Construction of new school building at AIMS . . . . .	3.50
2.	Construction of new school building at Gole Market . . . . .	1.25
3.	Construction of new school building at Tilak Marg . . . . .	0.75
4.	Construction of new school building at Netaji Nagar . . . . .	0.50
	TOTAL . . . . .	6.00

#### 10. Social Education (Rs. 0.03 lakh)

NDMC is a local body and has been meeting the educational needs of the residents within its area. Committee have taken various measures to eradicate illiteracy within its jurisdiction to achieve its final goal of universalisation of elementary education. To achieve this goal NDMC has established social education centres both for male and female. Social education programme is not restricted to the imparting of knowledge of 3R's but steps are being taken to make education both functional and job-orientation. All centres are supplied equipments and necessary materials such as sewing machines, knitting masters etc, for such training. The centres are to run both at day and night time according to the

facilities of the beneficiaries. Each beneficiary is supplied with stationary and text-book worth Rs. 10 per head per annum. There is an encouraging response from public to this programme specially in localities like Balmiki Basti, Harijan Basti and people are coming forward to attend social education centre.

An outlay of Rs. 0.30 lakh has been approved for this scheme in the current financial year.

#### 11. Physical Education (Rs. 0.30 lakh)

The objective of this scheme is to improve the health status of children in the age group 6—11 years and to inculcate in them a sense of psychological, physical and personality development in order to reduce the incidents of diseases and school dropouts. It has been decided to appoint 30 physical education teacher under this scheme to cover each primary school. All the schools are to be provided with playground facilities with necessary sports material. Evening games are to be arranged and scouting and swimming are to be made compulsory in all schools. To carry out this programme an outlay of Rs. 0.30 lakh has been approved for this scheme in the Annual Plan 1979-80 against the expenditure of Rs. 0.97 lakh during 1978-79.

#### 12. Cultural Education (Rs. 0.20 lakh).

This scheme aims at all round development of the child personality. The emphasis has to be laid on the habit and cultural development of the child. Such programmes are organised under this scheme which help to bring in light the talents of the children. Under this programme it has been decided to appoint 34 music teachers to cover all the primary schools. This cultural centres are to be opened in all the important localities of New Delhi. An outlay of Rs. 0.20 lakh has been earmarked for this scheme in the Annual Plan 1979-80.

#### 13. Qualitative Improvement in Elementary Education (Rs. 0.30 lakh)

With the expansion of the elementary education, it also becomes obligatory on the part of NDMC to bring qualitative improvement in it to serve the purpose in its right perspective. To raise the standard of education and to bring

about around development of the personality of the students a series of activities have been introduced in schools.

Recently All India Radio has started Radio lessons for the elementary schools. To introduce the scheme, radio/transistor will have to be provided for each primary school.

Study of Flora & Funa has great value for elementary level. The children will have contact with outside work which will give them much more meaningful experience than they can have within the four walls of the school.

Under this programme one Science Museum is also proposed to be established. For the implementation of this scheme during 1979-80, an outlay of Rs. 0.30 lakh has been approved against the expenditure of Rs. 1.65 lakhs last year.

#### OTHER THAN M.N.P. SCHEME

##### 1. 10+2 Pattern of Education (Rs. 0.50 lakh)

NDMC has been running four Higher Secondary Schools and 10 Middle Schools. With the introduction of the new pattern of education (10+2) in the Territory, it was decided to upgrade all the 4 Higher Secondary Schools running under NDMC up to class XII during 1977-78. For strengthening & improvement of the course an allocation of Rs. 0.50 lakh has been earmarked during 1979-80. During 1978-79 an expenditure of the order of Rs. 1.52 lakh was incurred on this scheme.

##### 14. Earn while you learn (Rs. 0.10 lakh).

Under this scheme NDMC organises vocational education in such a manner that it enables the students joining this course to earn something while continuing their education. This would meet to some extent the expenditure, the students have to incur on their education or on their maintenance while studying. These earnings, will also encourage students to continue their education upto higher level. This will also help to develop in them values which promote economic growth such as experience of productive work and manual labour, willingness and capacity for hard work.

In 8 institutions, in NDMC area the programme of 'Earn While You Learn' has been adopted. The other aspects of education viz literacy,

numeracy, craft education and social education have also been given due share in the school curriculum.

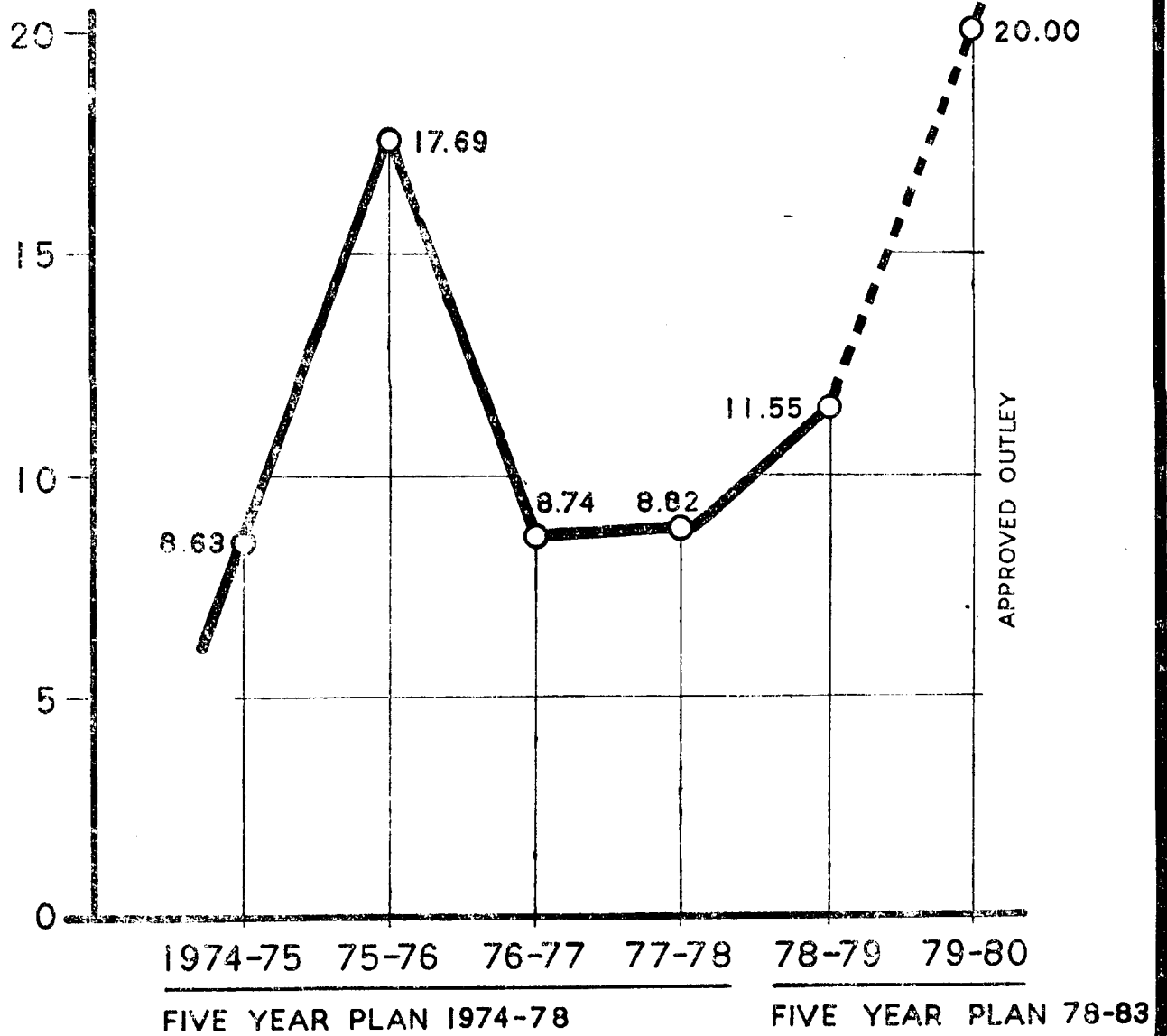
The workshop in various crafts such as wood work, ceramics, tailoring radio mechanism etc., have to be established. The products from the centres will be sold in this market. The earn-

ings from them will be distributed amongst the participant students. NDMC on its part will run this scheme on 'no profit no loss' basis. The additional staff to impart technical training are to be recruited under this scheme.

An outlay of Rs. 0.10 lakh has been approved for this scheme in the Annual Plan 1979-80.

# ART & CULTURE

EXPENDITURE  
(RS. IN LAKHS)



## V-12—ART & CULTURE

Upto the year 1978-79, this sector consisted of the schemes covered by the College of Art, Department of Archives, Archeology, Sahitya Kala Parishad and Delhi Gazetteer. In the current year, College of Art has been excluded from this sector as this now forms a part of the Technical education sector as per classification received from Government of India. In the unified programme of the schemes of the College of Art covered a considerable part of this sector. Now the Delhi Archives and Archeology are the main constituent of this sector.

The basic aims of the schemes of Archives is centralisation of all the permanent records of all the offices/departments of Delhi Administration which are more than 25 years old, acquisition of documents, manuscripts, paintings and rare books relating to past history of Delhi which may be available in the custody of individuals, institutions and societies. Records of the Deputy Commissioner, Delhi, Central Jail being considered of historical importance and keeping in view the value of the record of local bodies, the records of Municipal Corporation of Delhi are being acquired by this Department. In the last five years the Department has been able to acquire 16,000 to 17,000 copies of records. These records are very important and throw light on the various aspects of social, economic, cultural and political life of the time.

The reference and index of records for the period from 1941 to 1950 have been prepared and for the later period the work is to be taken in hand. Indexes of the confidential records,

preparation of guide to records, descriptive lists, calenders and catalogues etc. are also being taken up by this department.

The department has preserved some rare books which are very old and date back to the pre/post mutiny period. In the departmental library, more than 10,000 old rare books have been gathered.

While the acquisition, preservation and maintenance of old records, rare manuscripts and paintings etc. come within the purview of the Delhi Archives, the ancient monuments in Delhi which relate to the past history of Delhi and are part of our cultural heritage and do not come within the jurisdiction of the Archeological Survey of India are being maintained by the Archeology Department.

Sahitya Kala Parishad (SKP) and Delhi Gazetteer, though, under Art and Culture sector are within the Administrative control of the Education Department of the Administration. SKP envisages to promote Indian culture, coordinate literary activities in the Indian Languages and encourage artistic activities and fine arts. The Delhi Gazetteer on the other hand is engaged in compilation and verification of the material for Who is who of Delhi.

For the various schemes approved under this sector an outlay of Rs. 55.00 lakhs was approved for the Five Year Plan 1974—78 against which an expenditure of Rs. 18.08 lakhs was incurred by the different agencies during 1974—78. Agency-wise breakup of the Fifth Plan Outlay and actual expenditure incurred upto 1978-79 along with the approved outlay for 1979-80 are given as under :—

(Rs. in lakhs)

Serial No.	Agency	Fifth Plan Outlay (74-78)	Actual expenditure				Approved outlay for 1978-79 Revised	Actual expenditure 1978-79	Approved outlay 1979-80
			74-75	75-76	76-77	77-78			
1	2	3	4	5	6	7	8	9	10
1.	Archeology & Archives Scheme	36.00	0.40	1.00	1.12	1.52	6.26	3.40	12.00
2.	Dte. of Education (Sahitya Kala Parishad & Delhi Gazetteer)	19.00	1.20	3.92	4.23	4.69	5.53	5.49	8.00
TOTAL (Art & Culture)		55.00	1.60	4.92	4.35	6.21	11.79	8.89	20.00

## ANNUAL PLAN 1979-80

An outlay of Rs. 20.00 lakhs has been approved for this sector for the Annual Plan, 1979-80 and Rs. 116.00 lakhs for the Five Year Plan, 1978—83. Rs. 10.00 lakhs for Delhi Archives, Rs. 2.00 lakhs for Archeology and Rs. 8.00 lakhs for S.K.P. and Delhi Gazetteer have been approved for the schemes to be implemented by these agencies during 1979-80. A short description of the schemes with their approved outlay under different agencies are given below :

### I. ARCHEOLOGY AND ARCHIVES SCHEMES (Rs. 12.00 lakhs)

#### (i) Delhi Archives (Rs. 10.00 lakhs) Revenue Account (Rs. 1.00 lakh)

It has already been mentioned above while describing the broad objectives of the Department of Archives that their main function is acquisition, preparation of reference medias, preservation/repair of old records and rare documents and to maintain a library of old and rare books. During the last one year, the Department has been able to treat about 5,000 documents/manuscripts. It has been decided to repair 8,000 documents/manuscripts and undertake binding of about 300 volumes in the current financial year. In addition to the above work which will continue in the current financial year, it has been decided to purchase a microfilm camera for the Archives Department alongwith necessary staff. In this connection, it may be stated that the scheme of Archives provides for preparation of microfilm copies of all the important records which are records of historical interest to Delhi which are meant for permanent preservation. There are records of historical interest to Delhi which are available in different parts of the country. In order to prepare film copies of these records, mobile microfilm camera from the National Archives of India are arranged which sometimes are not available and cost extra expenditure. In order to overcome this difficulty it has been decided to purchase a microfilm camera in the current financial year. To accomplish the above task, a provision of Rs. 1.00 lakh has been kept on the revenue side for the Annual Plan 1979-80.

#### Capital Account (Rs. 9.00 lakhs)

The scheme of archives provides for the construction of a technical building of a scientific standards and modern techniques wherein all the records can be preserved on a scientific lines. Keeping in view the requirements, a plot of land measuring 2 acres has already been purchased in the south of I.I.T., Hauz Khas, New Delhi. The plans/designs of the proposed building have since been revised and approved.

The estimates of the buildings are under preparation. The requirement of the fire fighting equipments, air conditioning and telephones have been furnished to the authorities concerned. To take up this work an outlay of Rs. 9.00 lakhs has been approved on capital side in the Annual Plan, 1979-80. Thus, total outlay approved for Archives schemes during 79-80 is Rs. 10.00 lakhs against the expenditure of Rs. 3.20 lakhs in 1978-79.

#### (ii) Establishment of the Department of Archeology (Rs. 2.00 lakhs)

Archeological survey of India, Govt. of India maintains and looks after only those monuments which are declared as "Protected and are of national importance which are covered under the specific provisions of the Act on the subject". However, there is a large number of ancient monuments about 1317, in Delhi which relate to the past history of Delhi and are part of our cultural heritage but they have so far been neglected and which has resulted in their decay and destruction as they have not been declared as "Protected" and therefore, they are not being looked after by the Archeological survey of India. They need to be preserved.

Keeping in view the importance of these monuments from the historical points of view, it was decided that there should be some agency to look after them. For this purpose, Department of Archeology was established in January, 1978 under this Administration. To meet its obligation efficiently, a provision of Rs. 2.00 lakhs has been kept on the revenue side in the Annual Plan, 1979-80 for this Department against the expenditure of Rs. 0.20 lakh in 1978-79.

## II. DIRECTORATE OF EDUCATION

### (i) Strengthening of Sahitya Kala Parishad (Rs. 6.00 lakhs)

Sahitya Kala Parishad was established during the 4th Plan period and is working as an autonomous body since 1975 in the field of Art & Culture in Delhi. Its main objectives are :—

1. Setting up of Art Gallery-cum-Museum.
2. Grant of Fellowship, Scholarships, Stipends, etc.
3. Awards and Prizes on Drama, Dance, Music and Poetry competitions.
4. Celebration of days of literacy and cultural importance.
5. Setting up of library-cum-reading room.
6. Pension to artists/writers in indignant circumstances.

In physical terms during the 5th Five Year Plan period a library has been set up containing about 8000 books. Further, the Parishad



organised 5 Art Exhibitions and one Art Mela and purchased about 130 paintings for setting up Art Gallery, 5 drama festivals, organised Kavi Sammelan, Urdu Mushaeras, Punjabi Darbars at Red Fort on the occasion of Republic Day celebration, 10 Jayanti Celebrations, 5 Literacy competitions of Promising Sahityakars, 3 teachers Kavi Sammelan, 4 inter-district cultural competitions of Delhi School students, 4 music and dance festivals of promising artists, 3 Sanskrit drama competitions and other cultural programmes etc.

In the current year, it has been decided to add two more items of works in the activities of the Parishad, they are :--

- (i) Loan to free lance writers/artists.
- (ii) Prizes on books and manuscripts etc.

For the implementation of the above programmes during 1979-80, an outlay of Rs. 6.00 lakhs has been approved in the Annual Plan 1979-80 against the expenditure of Rs. 3.75 lakhs during 1978-79.

**(ii) Delhi Gazetteers (Rs. 2.00 lakhs)**

The Gazetteer unit of the Directorate is responsible for undertaking following assignments :

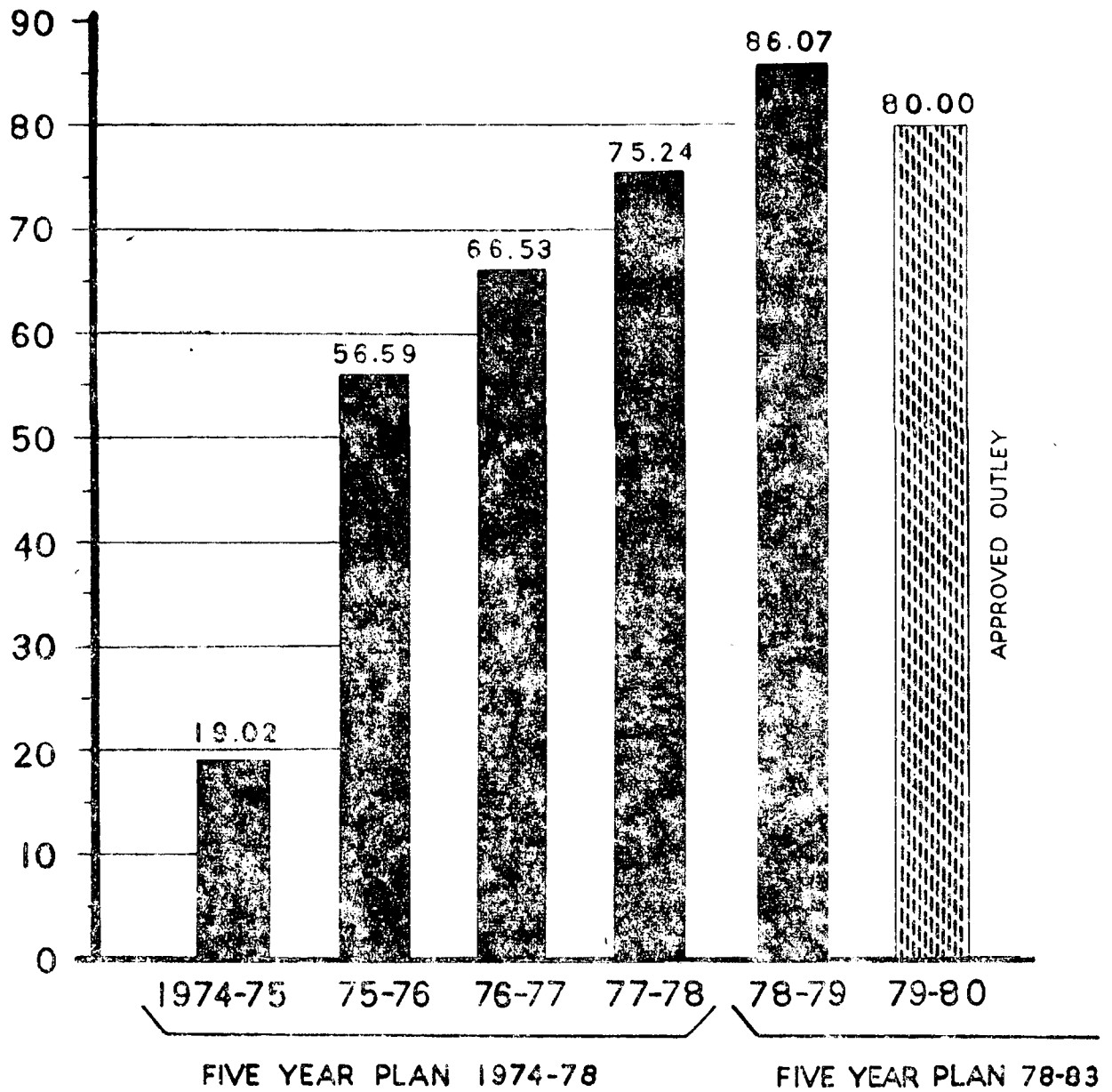
1. Who's who of Delhi Freedom Fighters, Vol II.
2. Gazetteer of Rural Delhi.
3. The History of Freedom Struggle in Delhi.
4. The Cultural heritage in Delhi.
5. Hindi Translation of Delhi Gazetteer.
6. Hindi Translation of Vol. I Who's who of Delhi Freedom fighters.

Besides the above programmes, the main emphasis during 1979-80 has been laid on Gazetteer of Rural Delhi. This book consisting of about 400—500 pages will be prepared both in English and Hindi. It shall be prepared first in English and then will be translated into Hindi.

To implement the programmes of the Gazetteer unit, an outlay of Rs. 2.00 lakhs has been approved in the Annual Plan 1979-80 against expenditure of Rs. 1.79 lakhs during 1978-79.

# TECHNICAL EDUCATION

EXPENDITURE  
(RS. IN LAKHS)



## VI.3—TECHNICAL EDUCATION

The development in any sector has to be in consonance with the general approach of the Draft National Plan Document approved by the National Development Council. The national approach in respect of technical education lays stress on consolidating the existing institutions, introduction of new and diversified courses, faculty development by providing training, re-organisation of polytechnics, setting up of design and fabricating units and curricular development along with provision of necessary amenities for students as well as staff. Keeping these points in mind, the territory's medium term Five Year Plan (1978—83) and annual Plan, 1979-80 have been formulated to achieve the goals laid down at national level. In the field of Technical Education the main aim of the territory's plan is consolidation of the existing institutions by making up the deficiencies in staff, workshop and laboratory machinery and equipment etc. and also diversification and improvement of the courses by starting sandwich courses and expansion of part-time Diploma courses. It is also proposed to undertake Quality Improvement Programmes by introducing curriculum development and undertaking refresher courses for teachers of the polytechnics.

The existing system in the field of technical education provides Diploma and post Diploma courses in electrical, mechanical and civil engineering through its four polytechnics (out of which one is exclusively meant for women), diversified courses of study in subjects of commercial and secretarial fields through Institute of Commercial Practice; Diploma and degree courses in pharmacy through College of Pharmacy and Degree level courses in Civil, Mechanical, Electrical and Chemical engineering in Delhi College of Engineering, College of Pharmacy is going to introduce post-graduate course also in pharmacy next year which will broaden its horizons in the field of pharmacy.

Besides this, there are institutions operating in the Union Territory of Delhi which are engaged in imparting technical education. These are run by private organisations. Some of them are affiliated with the Board of Technical Education is 7. These are :—

(1) Sarda Ukil School of Art.  
(2) Hamdard College of pharmacy.  
(3) New Delhi Polytechnic for Women, South Extension.  
(4) Border Security Force School of Signal, Tughlakabad.  
(5) School of Management, Hans Bhavan.  
(6) Delhi Productivity Council.  
(7) Institute of Hotel Management, Catering & Nutrition, Pusa.

Out of the 7 institutions noted above, institutions at S. Nos. 1 & 2 receive grant-in-aid from the Dte. of Technical Education.

I.I.T. at Hauz Khas, which is run by the Central Govt. also contributes in imparting technical education in the Union Territory of Delhi.

The present sanctioned intake capacity of these various polytechnics/Institutes is 2051. The Delhi college of Engineering has presently sanctioned intake capacity of 315 including graduate and post-graduate courses. This year College of Art has also been covered under Technical Education sector. Previously it was with general education sector under Art & Culture. This College is affiliated to the University of Delhi for Bachelor's Degree in Fine Arts (painting), sculpture and applied Arts. The present sanctioned intake capacity in the above courses of the College of Art is 45.

The approved outlay for the Fifth Five Year Plan was Rs. 479.00 lakhs for this sector excluding College of Art for which an amount of Rs. 77.00 lakhs was earmarked. A provision of Rs. 500.00 lakhs has been kept for 1978—83. The outlay approved for 1979-80 is Rs. 80.00 lakhs under this sector including College of Arts. The institutionwise breakup of the approved outlay for the 5th Five Year Plan, actual expenditure incurred during 1974-75, 1975-76, 1976-77 & 1977-78, approved revised outlay and actual expenditure for 1978-79 alongwith approved outlay for 1979-80 is reflected in the following table :—

Serial No.	Institution	Fifth Plan outlay	Actual Expen.				Appd. outlay 78-79 Revised	Actual Expen. 78-79	Appd. outlay 79-80
			74-75	75-76	76-77	77-78			
1	Directorate of Technical Education	340.00	9.26	44.94	53.74	63.31	71.24	64.21	50.00
2	Delhi College of Engineering	139.00	9.71	11.65	12.79	11.93	31.53	21.86	20.00
3	College of Art	77.00	7.03	12.77	3.39	2.61	21.31	2.65	10.00
TOTAL		556.00	26.00	69.36	69.92	77.85	124.08	88.72	80.00

There are only six institutions in the territory for imparting instructions in the field of technical education against the target of bringing the institutions to 7 (including polytechnics) as envisaged in the fifth five year plan 1974—78. It is proposed to increase this number of institutions from 7 to 9 during 1978—83. The sanctioned annual admission capacity in various polytechnics & Institutes has been proposed to increase from 2051 in 1978-79 to 3000 in 1979-80. Against the intake target of 2261 in 1978-79, 1900 students were admitted to various courses in the polytechnics and institutes out of which 854 students were successful against the target of 1300 students for 1978-79. The actual expenditure for the implementation of plan schemes by the Dte. of Technical Education during 1978-79 has been Rs. 64.21 lakhs against the revised outlay of Rs. 71.24 lakhs.

Delhi College of Engineering incurred an expenditure of Rs. 21.86 lakhs on various plan schemes during 1978-79 against the revised outlay of Rs. 31.53 lakhs. The College had an intake target of 240 and 75 students under B.Sc. and M.Sc. courses during 1978-79 against which 75 and 82 students were admitted to the two courses respectively. The actual intake under B.Sc. course during 1978-79 appears to be far behind the target and sanctioned admission capacity during 1978-79. This was due to structural changes in the BSc Engineering course which has been reduced from 5 years to 4 years duration as a result of introduction of 10+2 system of education. The out turn during 1978-79 under the two courses i.e., in BSc and M.Sc. engineering is 190 and 14 respectively. In the current session the intake target under BSc & MCc courses has again been proposed 240 & 75 respectively.

College of Art had a target of intake of 22, 15 and 8 students under Applied Arts, Painting and Sculpture respectively. Except under sculpture course in which only 3 students were admitted against the target of 8, under the two courses the achievement was 100% there was an approved revised of Rs. 21.31 lakhs for the implementation of plan schemes during 1978-79 under College of Art against which it has been able to utilise an amount of Rs. 2.65 lakhs only as construction of the second phase of the building could not take place, due to non-implementation of some schemes and non availability of accommodation and also due to vacant posts.

#### ANNUAL PLAN 1979-80

Under technical education sector including College of Art, Rs. 80.00 lakhs has been approved for the implementation of plan schemes included in the Annual Plan 1979-80 against the expenditure of Rs. 88.73 lakhs during 1978-79. The size of the Annual Plan 1979-80 for this sector has to be restricted to this level due to financial resources impediment in general at the

national level. Originally, Administration proposed an outlay of Rs. 204.33 lakhs for this sector but it has to be shelved down to Rs. 80.00 lakhs. As a consequence many important new schemes contemplated to be taken up in the current year have been dropped due to non-availability of funds in the Plan. For example the proposal to start P. G. course in pharmacy at College of Pharmacy, a very good proposal has been postponed for this year simply for want of funds.

#### Employment likely to be generated under the Sector during 1979-80

So far the employment likely to be generated under the Sector of Technical education during the current financial year is concerned it may be mentioned that Delhi College of Engineering, College of Art are going to carry out their plan proposals with the existing manpower at their disposal. However, Dte. of Technical Education has proposals for increasing the manpower strength under different Plan schemes to be implemented during 1979-80. In the current financial year 52 posts both technical & non-technical are likely to be created under various plan schemes being implemented by the Directorate.

Agencywise details of this Schemes to be implemented during 1979-80 are as follows :—

#### 1. Directorate of Technical Education.

The Annual Plan for 1979-80 is a small version of the schemes conceived for the Five Year Plan 1978—83. The main features of the proposals are to contribute :—

- (1) Continued impetus to plan schemes being implemented during the current year to achieve the basic objectives of these schemes to a desired extent.
- (2) To build up the resources of tuition and training in the existing institutions so that the training programme is conducted in a proper manner.
- (3) Impart confidence for shop floor deployment amongst the students through a guided and controlled programme of placement training in the industrial, commercial and technological establishments in the Territory so that they can come forward with a capability and confidence of exercising proper supervision and guidance in their professional fields.
- (4) Introduce doses of modernisation of equipment and machinery so as to acquaint and train the students in the latest type of equipments and professional technologies.
- (5) Introduce new courses of study for which market demands have risen to an assured and continuous employment. In addition to the general con-

cept mentioned above, the usual type of activities which are expanded from year to year basis to cater to the normal development requirements in those fields, have also been proposed. An outlay of Rs. 50.00 lakhs has been approved for the plan schemes being implemented by the Dte. of Technical Education during 1979-80. A brief account of schemes proposed to be undertaken in the current year 1979-80 are as under :—

### I. DIRECTION AND ADMINISTRATION

#### (a) Strengthening of the Directorate of Technical Education (Rs. 1.34 lakhs).

This is a continuing scheme to enable this Directorate to discharge its duties and responsibilities effectively. Due to the expansion of technical institutions and other ancillary organisations it becomes necessary that Directorate is organised in a matching fashion to meet the changed needs. To give effect to the Government of India's policy to bring qualitative improvements in technical institutions, restructuring of the Directorate has become inevitable. It is now proposed to have an academic cell at the headquarters to provide guidance and assistance to the technical institutions under Directorate in the areas of curriculum implementation, curriculum development, revision of resources equipments, adoption of modern methods of evaluation and other training activities in the institutes. This is proposed to be done in the course of Sixth Five Year Plan period 1978—83. However, in the current year it has been proposed to provide a skeleton staff of Technical Officers, Junior Technical Officers, Technical Assistants for this scheme. A provision of Rs. 1.34 lakhs has been made under this scheme in 1979-80 against the actual expenditure of Rs. 3.67 lakhs during 1978-79 and an outlay of Rs. 6.00 lakhs has been approved for this scheme for the 6th Five Year Plan 1978—83.

#### (b) Development of cooperative and industrial Investigation Service (Training & placement cell) (Rs. 0.57 lakh)

This is also a continuing scheme and a number of posts have been created for the four polytechnics to take up effectively and supervise the work of training and placement with active cooperation of industry. One post of training and placement officer, one Investigator and five posts of workshop/laboratory attendants have been created for each of the polytechnics. Similar staff is proposed to be provided for Institute of Commercial practice and College of Pharmacy with a view to assist all those trainees who pass from these institutions in getting job expeditiously. An outlay of Rs. 0.57 lakh has been approved for this scheme for 1979-80. Rs. 3.50 lakhs has been kept for 1978—83.

## II. CONSOLIDATION OF POLYTECHNICS AND DIVERSIFICATION OF COURSES (Rs. 10.00 lakhs).

### K. G. Polytechnic

This institution was started as a guest institute in the year 1964 in Delhi College of Engineering. The construction of the main building estimated to cost of Rs. 44.30 lakhs is under progress at G.T. Karnal Road and will continue this year. A provision of Rs. 10.00 lakhs has been made in the Annual Plan 1979-80 for this scheme against the expenditure of Rs. 16.28 lakhs during 1978-79.

### III. ENGINEERING COLLEGE & OTHER INSTITUTE (Rs. 9.00 lakhs)

#### (a) Institute of Commercial Practice (Rs. 4.00 lakhs).

The Institute of Commercial Practice was set up in the year 1972-73 amalgamating the erstwhile department of Commercial Practice with the object of providing diversified courses of study in subjects of commercial and secretarial fields like diploma in commercial practice, certificate course in English Stenography, diploma in office organisation and procedure, post diploma course in marketing and sales management, post diploma in company secretaryship coaching etc.

At present this Institute is housed in a temporary building belonging to Delhi Administration Scheduled to be dismantled shortly. A piece of land measuring 8 acres was purchased at Patparganj in the year 1976-77 at a cost of Rs. 1.75 lakhs. The possession of the same was taken over and layout plans for the building are under preparation with C.P.W.D. However, the project is just making a headway and would feature as a major construction programme. A provision of Rs. 4.00 lakhs under revenue side has been made for this Institute in 1979-80.

#### (b) College of Pharmacy at Khanpur (Rs. 5.00 lakhs)

The College of Pharmacy was set-up in the year 1971-72 amalgamating the erstwhile Department of Pharmacy. The College is affiliated to the University of Delhi as far as B. Pharm is concerned and the diploma course is regulated by the pharmacy council of India.

This Institute is presently housed at Pusa campus. Land for the construction of the college building has been acquired at Khanpur. The boundary wall has been provided at the site and the construction work relating to the main building is currently going on. The total estimated cost of the construction of college building has been worked out Rs. 44.40 lakhs. An approved outlay of Rs. 5.00 lakhs has been pro-

vided for this scheme in 1979-80 against the expenditure of Rs. 3.45 lakhs incurred during 1978-79.

#### IV. CONSTRUCTION OF STAFF QUARTER (Rs. 6.00 Lakhs)

Staff quarters are to be constructed at Wazirpur, G.B. Pant Campus and Khanpur where land is available. The construction work at Wazirpur has already been taken up. Proposal for the construction of staff quarters at other places have already been sent to C.P.W.D. A provision of Rs. 6.00 lakhs has been made in the current year.

##### A. NEW SCHEMES (CAPITAL WORKS)

###### (1) Pusa Polytechnic (Rs. 1.00 lakh)

During 1978-79 it was proposed to construct the 3rd storey at Pusa Polytechnic with an estimated cost of Rs. 8.95 lakhs in order to meet the requirements of the diversified courses introduced in this polytechnic. The work has already been taken in the current year. An outlay of Rs. 1.00 lakh has been provided for this scheme for 1979-80.

###### (2) Women's Polytechnics (Rs. 6.00 lakhs)

The first phase of the main building of women's polytechnic at Maharani Bagh comprising classroom, laboratories, office etc., were completed sometimes in 1974-75. The construction work of the IInd phase of the building comprising workshop, library, stores, auditorium etc., costing Rs. 26.00 lakhs is proposed to be taken up during the current year. Approval of the Govt. of India has been obtained to take up this work in the current year. An outlay of Rs. 6.00 lakhs has been approved for this scheme in the current year.

##### B. INTRODUCTION OF NEW COURSE/ NEW SCHEMES (Rs. 16.09 lakhs)

###### (i) Introduction of Diploma Course in garments fabrication (Rs. 1.00 lakh).

As a result of the increasing demand of Indian garments abroad in the last few years, the garments fabrication industry has covered the substantial portion of the industrial map of Delhi. A phenomenal growth in this industry has been observed in and around Delhi. Keeping in view this strategic growth in this industry it has been proposed to introduce diploma course in garment fabrication with an object to equip garments fabrication industry with quality trained supervisors, technicians having adequate skills and knowledge of latest professional techniques developed in this industry. The trained personnel would independently manage the shop floor effectively.

At a later stage the Institute of garments fabrication technology may conduct short term courses for semi-skilled technician. The above course has been approved by Northern Regional Committee (NRC) of All India Council of Technical Education (AICTE) of Government of India with an intake of 30 students. An outlay of Rs. 1.00 lakh has been approved on the revenue side for implementing this school during 1979-80.

###### (ii) Introduction of diploma course in Production Engineering (Rs. 1.50 lakhs)

A production-cum-training centre has already been functioning at G. B. Pant polytechnic which has now been recommended to be converted and utilised for starting of diploma course in production technology. This scheme has been approved by N.R.C. of AICTE of the Government of India. The staff already employed for the production-cum-training centre are proposed to be utilised in the beginning of the course. It is proposed to admit 30 students for a course extending over a period of 3½ years. Most of the equipments are already available. Employment likely to be generated under this scheme during current financial year in different capacities will be approximately 6. An outlay of Rs. 1.50 lakh has been kept for this scheme in the Annual Plan 1979-80.

###### (iii) Scheme for welfare of students/students amenities (Rs. 1.00 lakh)

The availability of the basic amenities to students has been considered conducive to their day-to-day study and better performance. Much of the irritant reasons, which cause students unrest can be avoided if they are provided with better amenities and facilities in their day-to-day life at the campus. Keeping in view this fact it has been prepared to provide students amenities like drinking water, water cooler, medical facilities, sanitary facilities, canteen, reading room and library facilities, students activity & common room, cooperative counter for supply of stationery and other training materials required by students, cycle and scooter stands, playgrounds, hobby centre, postal and telephone facilities etc. A provision of Rs. 1.00 lakh has been made in the Plan of 1979-80 to provide better amenities and to develop such activities at training institute which promote students welfare.

###### (iv) Man-power Monitoring & Evaluation Cell (Rs. 1.09 lakhs)

A reliable information system is necessary to chalk out a suitable programme, specially in the field of Technical Education and training where investments are very high. Based on the actual sustained needs a training programme is

to be projected. Changes in the demand in different specialities is to be assessed so that proper regard to optimum utilisation of the resources is made. For overall development of the region, courses are to be modified and new courses are to be introduced. Having these broad ideas in mind the necessity of a well equipped monitoring & evaluation system was felt an urgent need. This was initiated in the 5th Five Year Plan. Due to certain reasons the approved posts could not be created and no work in this scheme has been done. This cell is to be headed by a Manpower Officer in the equivalent rank of principal of the polytechnics, Technical Officer-1, S.T.A.-1, and other supporting staff like TA-1, stenographer-2, UDC-2, LDC-2 and class IV-2. A provision of Rs. 1.09 lakhs has been made in the Annual Plan 1979-80 for this manpower monitoring & evaluation cell.

**(v) Modernisation of Equipment & Machinery in the existing institutions (Rs. 5.00 lakhs)**

Most of the equipment/machinery provided with the existing institutions have either become obsolete on account of constant use in training and part of equipment has passed to obsolescence because of new technologies and methodologies developed lately. There is, therefore, a great demand to modernise the equipment & machinery so that training in the improved technologies can be imparted. Recommendations of the AICTE are that 15% of the equipment should be substituted with latest type of equipment & machinery. These recommendations were accepted by Govt. of India and communicated to States for adoption. Incidentally the syllabus for different courses have been revised for Delhi polytechnics which have necessitated provision of additional and latest type of equipment & machinery for the institutions. This work is of a continuous nature. For the Annual Plan 1979-80 an outlay of Rs. 5.00 lakhs has been approved for this scheme to be implemented in the existing institutions.

**(vi) Re-organising and re-structuring the set up of the Institutions (Rs. 2.00 lakhs)**

The All India Council of Technical Education had appointed a special committee to review the set up of polytechnics and suggest re-organisation. The said committee known as

Damodran Committee recommended that the teaching and allied academic dispensing to students should be handled by persons not below the rank of lecturers. These recommendations were reviewed by a special committee of AICTE which endorsed these observations. These recommendations were examined and considered by Delhi Administration as well as the Directorate of Technical Education and were accepted in principle. In view of the foregoing, the structural set up of the institution is to be re-organised.

Subsequently a committee headed by Dr. Nagchaudhury was set up by AICTE and reviewed the pay scales of teachers in polytechnics. The committee has recommended that U.G.C. grade of pay should be made applicable to the polytechnic and other staff working under Technical Education. These recommendations have also been accepted by Delhi Admn. To implement these changes an outlay of Rs. 2.00 lakhs have been approved for 1979-80. Rs. 1.00 lakh for existing polytechnics and Rs. 0.50 lakh each for Institute of Commercial Practice and College of Pharmacy respectively.

**(vii) Development of library facilities and Book Bank (Rs. 1.50 lakhs)**

Library is a must for any educational institution and its development goes together with the normal development of the institution in which it works. However, due to swift changes in technologies as a result of advancement in scientific knowledge and technological methods it is considered highly desirable to equip the library with latest books. Journals and periodicals on the subjects concerning the institution with a view to keep teacher and students well acquainted with the latest development in the field of studies to which they are connected.

Moreover, some of the technical books are so costly that it is not possible for all students to purchase these books particularly students whose parents fall in the low and average income category. Under these conditions it has become all the more necessary to build up book banks and to provide books on loan basis to students of such categories. To give effect to these ideas a provision of Rs. 1.50 lakhs has been kept in the Annual Plan 1979-80.

**(viii) Extra classes for scheduled caste/scheduled tribe students (Rs. 0.50 lakh)**

It has been observed that due to environmental limitations students belonging to reserved categories prosecuting technical education programme, are generally not able to keep pace with other students of their class and their performance have been found below normal. In order to remove this deficiencies among them and to bring them at par with other students it has been thought appropriate to provide them special coaching and guidance facilities. For this purpose exclusive extra classes are proposed to be provided, may be on part time basis. To meet this requirement an outlay of Rs. 0.50 lakh has been approved for the Annual Plan 1979-80.

**(ix) Part-time diploma course in Pharmacy (Rs. 2.00 lakhs)**

In view of the Pharmacy Council Act to be implemented in Delhi, the demand for the pharmacists in Delhi has gone appreciably high. Number of persons who are engaged to pharmacy trade and do not possess professional training certificate are likely to be thrown out when pharmacy act is implemented in the year 1980. Keeping their sad plight in mind it has been proposed to develop the facilities for part time coaching in pharmacy.

The classes will be organised and conducted by College Pharmacy. It is proposed to start this course with an intake of 30 students this year. An outlay of Rs. 2.00 lakhs has been approved and kept in the current year plan to implement this scheme.

**(x) Roaster course in pharmacy (Rs. 0.50 lakh)**

In the wake of implementing the pharmacy Act those persons, who are not qualified but have been in trade over a long period will be out of job. As a measure of rehabilitating them and in view of the shortage of trained pharmacist, it is proposed to maintain them in employment by providing short duration roaster courses specially designed to meet their requirement to continue their employment in the pharmacy trade.

A provision of Rs. 0.50 lakh has been kept in the Annual Plan 1979-80 for implementing this scheme in the current financial year.

**DELHI COLLEGE OF ENGINEERING  
DELHI**

**1. Continuing Schemes**

**(i) Shifting of College to a new site (Rs. 3.13 lakhs)**

The shifting of the Delhi College of Engineering to a more spacious site has already been accepted in principle by the Ministry of Education & Social Welfare and the Planning Commission as the present campus occupied by the Engineering Institutions complex at Kashmere Gate areas, like Kashmere Gate polytechnics & Technical Higher Secondary Schools, has been earmarked for commercial purposes according to the Master Plan of Delhi and also there is not enough space for further expansion of the College at its present site. The campus besides being inadequate for the present and projected activities for an institution of this magnitude is also situated in unhygienic surroundings. There is hardly any open space available for sports and games etc. Due to all these reasons, it is imperative that College is being shifted to a more spacious site. The building of the college is proposed to be constructed at an estimated cost of Rs. 2.73 crores. Plan credit could be taken for an amount of Rs. 2.00 crores for the value of properties to be vacated at Kashmere Gate area.

A detailed proposal for shifting of college to a new site and construction of building there had been with the Government of India which have accorded its approval to the proposed scheme. However, the proposal is still under consideration of Expenditure Finance Committee, Government of India and therefore, it has not been possible to take up this work so far. A token provision of Rs. 3.13 lakhs has been approved for this scheme during 1979-80.

**(ii) Modernisation of existing courses (Rs. 10.79 lakhs).**

This college has electrical, mechanical, civil, physics, chemistry, mathematics and humanities departments. Most of the machinery and equipments in electrical engineering department has become obsolete due to constant use and part of equipment has passed to obsolescence because of new technologies and methodologies developed lately and needs to be replaced by up to date machinery to eat to the need of under graduate



and post graduate courses being offered by this College. It is also proposed to modernise the thermal engineering, production and design engineering and various workshops of the Department. It is also proposed to expand some of the units of Engineering Department. Against the approved outlay of Rs. 30.12 lakhs for 1978-79, an expenditure of Rs. 21.81 lakhs was incurred during 1978-79. During 1979-80 a provision of Rs. 10.79 lakhs has been kept for this scheme in the Plan.

**(iii) Students Welfare (Book Banks) (Rs. 0.20 lakh)**

Keeping in view the recommendations of the working group on technical education of the Planning Commission on the Fifth Plan for Delhi Administration, it has been decided to set-up Book Bank in Delhi College of Engineering to help poor students who are unable to purchase text-books. To give effect to this recommendation this scheme has been included with a provision of Rs. 0.20 lakh in the Annual Plan 1979-80.

**2. Minor Schemes**

**(i) Construction/installation of sub-station equipment (Rs.1.60 lakhs)**

The college has been getting power supply from the L. Panel of D.E.S.U. sub-station situated at one end of the campus adjacent to Madarsa Road. Besides the requirement of the College, this station has to meet the requirements of the Kashmere Gate area. Although the contractual power limit sanctioned for this College is 144 K.W. but due to the extension of the activities of the college over the last few years, it has been observed that the load has exceeded this limit and sometimes goes up to 218 KW or more. As a result it has become necessary to replace the existing system with a sub-station for the exclusive use of the college to which power will be supplied at high tension by DESU.

In view of the above and keeping in view the nature and urgency of the work, a provision of Rs. 0.53 lakh was approved for 1978-79. However, this work was not taken in hand last year and therefore, funds earmarked could not be utilised. In the current year again this scheme has been included in the Plan for which an outlay of Rs. 1.60 lakhs has been approved.

**(ii) Air Conditioning of Computer Lab (Rs. 3.00 lakhs)**

The computer Laboratory installed in this college consists of the following computers:—

1. Analogue computer complete with accessories. This will have an electrical input of 2 K.W.
2. Digital computer TDC-312 complete with the accessories, the input to this computer will be of 4 K. W.
3. A Russian Digital computer with accessories.

All the above computers requires particular degree of temperature for their functioning. This laboratory is, therefore, to be air conditioned so that the temperature is kept between 22° to 25° C. Besides other necessary figures will also have to be provided with this laboratory. This scheme was to be taken up last year as it was included in the Annual Plan 1978-79 with a provision of Rs. 1.00 lakh in the Plan. However, this scheme could not materialise during 1978-79 and, therefore, has again been included for implementation during 1979-80. An outlay of Rs. 3.00 lakhs has been approved, for this scheme for the year 1979-80.

**(iii) Creation of posts for computer Lab (Rs. 0.31 lakh)**

The computers installed in this college are meant for training the under-graduates, post-graduates and research students of this college. In addition to the students admitted in the under-graduate and post-graduates courses in this college a substantial number of teachers are also benefited by this computer Lab: As a result computer remains busy for more than normal working hours of 8 hours every day. An expenditure of Rs. 0.05 lakh was incurred against the approved outlay of Rs. 0.30 lakh during 1978-79 under this scheme. The shortfall has been due to vacant posts. In the current year 1979-80 an outlay of Rs. 0.31 lakh has been approved for this scheme.

**(iv) Construction of garage for college tour bus/ Advance Hydraulic Lab (Rs. 0.89 lakh)**

The college has to take students for their practical and technical knowledge to various technical institutions leading industries/organisations and project site outside Delhi. For this purpose has its own bus which was purchased

in November 1972. This scheme was to be taken up during 1978-79 for which a provision of Rs. 0.15 lakh was kept in the Annual Plan 1978-79. However, due to some technical hitch this was not taken in hand last year. In the current year Plan this scheme has again been included with an approved outlay of Rs. 0.89 lakh.

**(v) Construction of canteen shed (Rs. 0.08 lakh)**

The number of students on its roll and the employees of the college come to nearly 1500. The canteen which is catering to the needs of these students and employees, can accommodate hardly 50 persons at a time. Therefore, the expansion of this canteen has been engaging the attention of the authorities for sometimes past. It was proposed to materialise the said programme during 1978-79 for which provision of Rs. 0.08 lakh was kept in the last year budget. But the construction work could not take place due to some technical difficulty and, therefore, the funds earmarked could not be utilised. Therefore, this year also this scheme has been included in the Annual Plan of Rs. 0.08 lakh exists in the current financial year budget.

### COLLEGE OF ART

College of Art which was previously with General Education Sector now has been covered under Technical Education. An outlay of Rs. 10.00 lakhs has been approved for the Plan schemes being implemented by this college for the year 1979-80 against the actual expenditure of Rs. 2.66 lakhs for 1978-79. A brief description of the schemes to be implemented during 1979-80 with a provision of Rs. 10.00 lakhs is given as under :—

**1. College Building (Rs. 5.00 lakhs)**

Due to the shortage of accommodation in the present building in which this college has been housed, it would not have been possible for this college to develop it fully to meet its requirements. Therefore, steps have already been taken for additional accommodation for this college by construction of the second phase of the building. The construction of the Art gallery of the College in the new M. S. Building in the college has already been started. The Administrative block which is housed in the old building along with the library near the temporary studio has

almost lost its life. The construction of Administrative block along with the library for the college has also been taken up in hand. In the capital work in the building a provision of Rs. 5.00 lakhs has been kept in the Annual Plan 1979-80 against the outlay of Rs. 18.70 lakhs in the last year.

**2. Students and Staff welfare activities (Rs. 0.30 lakh)**

This is a continuing scheme being implemented by College of Art with the Object of helping students in organising programmes to participate and arrange exhibitions by providing adequate assistance through grants, exchange of their works with other Art Institutions. This college also provides facilities for display on sale of students work through mobile exhibition etc. In the creative field of Art, facilities are provided for organising individual or group shows and prizes and scholarships are being awarded to them to inspire their talents to strive for excellence in their studies. It is common practice in this college to award its distinguished and outgoing students suitably. On the lines of Sir J. J. School of Art Bombay, it is proposed to award fellowship to top ranking students every year by creating three fellowships, one for each discipline, i.e., Printing, Sculpture and Applied Arts. It is proposed to give Rs. 500 P.M. as fellowships and will be tenable for 12 months.

In addition to the above it is also proposed to strengthen the medical unit functioning in this college and other activities related to students welfare for implementing these programmes, an expenditure of Rs. 0.13 lakh incurred during 1978-79 against the approved outlay of Rs. 0.35 lakh. In the current year a provision of Rs. 0.30 lakh has been kept in the Annual Plan 1979-80.

**3. Vocational courses and follow up action (Rs. 0.85 lakh)**

College of Art proposes to introduce some vocational certificate courses into curricula by running short term competency courses in selective trades and crafts. They may or may not feature in the curricula approved by the University. Such courses will result in simultaneous growth of academic and vocational aspects of art education. These courses cover, geometrical or mechanical drawing, practical teaching, preparation of stencils, screens, use of photography techniques, mixing of inks etc.

An outlay of Rs. 0.85 lakh has been approved and earmarked for this scheme in the Annual Plan 1979-80.

**4. Re-organisation of College and Re-structuring of courses of studies (Rs. 2.75 lakhs)**

The College of Art is affiliated to the University of Delhi and as such it is obligatory on its part to reorganise the existing staffing pattern to bring it in conformity with the approved staffing pattern of the University. Accordingly new posts of lecturer, studio assistants and ministerial staff as per the University staffing pattern are proposed to be created.

With the reorganising of the college, restructuring of the courses also go simultaneously. With the introduction of new courses, the existing equipment and machinery providing training to the national diploma course of All India Technical Education are being replaced.

Under this scheme an outlay of Rs. 1.25 lakhs was approved for the year 1978-79 against which an expenditure of Rs. 1.30 lakhs was incurred. For 1979-80 a provision of Rs. 2.75 lakhs has been kept for the implementation of this scheme.

**5. Development of library and acquisition of specimen of Indian Art (Rs. 0.80 lakh)**

A well equipped and up to date library is very much essential for any educational institution in general and institution imparting technical and professional education in particular. Due to shortage of accommodation library could not be developed in the College of Art earlier. Now

the construction of the IIInd phase of the building has been taken in hand and it will be possible to develop the Library by acquiring latest books, equipment and furniture.

The acquisition of specimen of Indian Art is no less importance for the college. Such an acquisition will make available to the college, selective collection of traditional and contemporary Indian Art which will contribute largely towards the training and creating new insight among the young art students.

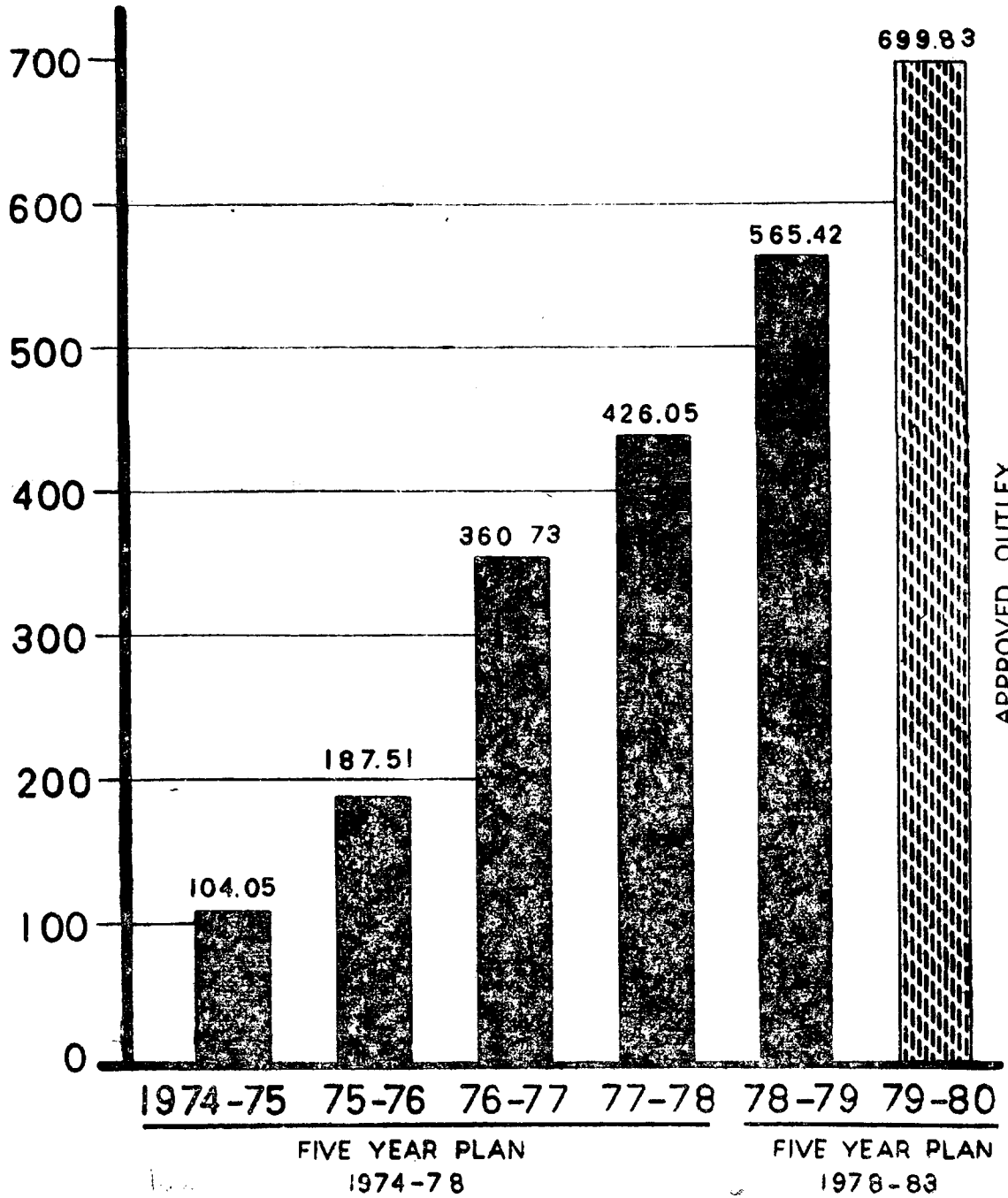
For the implementation of this scheme an outlay of Rs. 0.80 lakh has been kept in the Annual Plan 1979-80 against the outlay of Rs. 0.90 lakh in the previous year 1978-79.

**6. Faculty Development (Rs. 0.30 lakh)**

This is a continuing scheme which was introduced with the object of incorporating such activities as to give incentive to staff members for refresher and specialised courses, exchange programme for teachers, organisation of seminars, providing facilities for creative research and development to the staff etc., so that an overall improvement in the tone of education imparted by the college can be brought about. Such programme in any progressive educational institution is considered to be an important instrument in creating an atmosphere of free thinking among the teachers and creating a sense of initiative in them to bring to light their inherent qualities. For the attainment of this objective, a provision of Rs. 0.30 lakh has been kept under this scheme in the Annual Plan 1979-80.

# MEDICAL EXPENDITURE

RS. IN LAKHS



## VI. 4—MEDICAL

At present medical facilities in the territory are being provided by a number of agencies through hospitals, dispensaries, public health centres, maternity & child Health Centres.

A table indicating the progress achieved since 1954 is given below :—

Year	Hospitals	Dispensaries	Public Health Centres	Maternity & Child welfare centres incl. sub centres	Special clinics	No. of beds
1954	23	57	1	51	..	2,440
1968	46	103	8	109	..	9,409
1973	58	254	8	116	19	10,639
1977	59	352	8	125	20	12,792
1978	61	404	8	136	20	13,222

Apart from Delhi Admn., Central Govt. MCD, NDMC, Delhi cantonment board, a number of voluntary organisations & private practitioners are engaged in providing medical cover to the population of Delhi. The main Hospitals in Delhi are also catering to the medical needs of the population of neighbouring states.

### Review of the progress of 5th Five Year Plan & Annual Plan 1978-79

During the period 1974—78 an expenditure of Rs. 1078.34 lakhs was incurred under this sector. Further an expenditure of Rs. 565.42 lakhs was incurred in 1978-79. The agency-wise institutions-wise break up is as under :—

Name of Agency/Institution	5th Plan outlay	(Rs. in lakhs)	
		Expenditure 1974—78	1978-79
1. Dte. of Health Services incl. schemes of contribution to Hamdard Tibbi, Tibbi College Board and ESI schemes	462.76	182.36	154.37
2. Police Deptt : Ambulance for Road Accident	40.00	15.42	5.13
3. H.M.D. Shahdara	55.00	45.09	18.17
4. M.A.M. College	335.32	210.37	82.12
5. L.N.J.P. Hospital	260.49	172.12	59.85
6. G.B. Pant Hospital	172.43	113.43	88.73
<b>SUB TOTAL</b>	<b>1,324.00</b>	<b>738.79</b>	<b>408.37</b>
7. M.C.D.	352.00	294.45	140.60
8. N.D.M.C.	68.00	45.10	16.45
<b>TOTAL</b>	<b>1,744.00</b>	<b>1,078.34</b>	<b>565.42</b>

There has been a slow progress under this sector during this period mainly due to the ban on the construction of non functional buildings imposed by the Govt. of India in 1974-75 and 1975-76. As a result of the same no tangible progress could be made under most of the schemes of various institutions. Secondly the shortfall occurred due to late clearance of E.F.C. memo in respect of two 500 bedded hospitals at Hari Nagar and Shahdara. In physical terms no new hospital was opened by the Admn. during this period. However, preliminary work for establishment of rural hospitals and 500 bedded Shahdara hospital was done. During the 4 years 1974-78, 28 Allopathic dispensaries, 15 dispensaries of homoeopathy were opened and 797 beds were added in the existing hospitals by Delhi Admn. and Municipal Corporation. Further 5 Allopathic dispensaries, 30 Homoeopathic dispensaries and 273 beds were added in existing hospitals by Delhi Admn. & local bodies in 1978-79. The Admn. had followed the policy of providing one doctor dispensary for 10,000 population or two doctors dispensary for 20,000 population in rural areas and two doctor dispensary for 25,000 population in urban areas. More dispensaries were opened in rural areas and in resettlement colonies established in 1976-77.

### Five Year Plan 1978—83

In the Five Year Plan 1978—83, the following objectives of health programme will be followed :—

- (i) To maintain the present bed population ratio of 2.25 per thousand;
- (ii) To remove the regional imbalances by providing more medical facilities in trans Yamuna area, North and West Delhi and in the rural area ;
- (iii) The present yard stick of opening one doctor dispensary for 10,000 population or two doctor dispensary for 20,000 population in rural areas and two doctor dispensary for 25,000 population in urban areas will continue ;
- (iv) To strengthen school health programme;
- (v) Emphasis on homoeopathy and Indigenous System of Medicines;
- (vi) Rural Health Programme.

To achieve the above objectives, it is proposed to open two 100 bedded hospitals in rural areas/resettlement colonies, two 500 bedded hospitals i.e. Guru Teg Bahadur Hospital at Shahdara and

Din Dayal Upadhaya Hospital at Hari Nagar, 25 dispensaries of Allopathy and 84 of homoeopathy and I.S.M. The norm for 2.25 has been adopted against the norm of 4 per thousand suggested in the Master Plan in view of all India norms. The population of the territory in 1983 is expected to be 65 lakhs. Keeping the norms of 2.25 per thousand in view 1105 beds are proposed to be added to the bed strength of 12792 at the end of 1977 making total availability of 13897 beds. Apart from this, more beds in the E.S.I. Hospitals, Delhi Cantonment Board hospital and other hospitals of the Central Government and hospitals run by the Voluntary Organisations are expected to be added there by maintaining the bed population ratio of 2.25 per thousand. While drawing these proposals, the expansion programme of Govt. in the plan period have been kept in view so that these could be executed in a coordinated way.

An outlay of Rs. 4310.49 lakhs has been approved for five year plan 1978-83 as against the actual expenditure of Rs. 1078.34 lakhs in 1974-78 and of Rs. 563.19 lakhs in 1978-79. The Agency-wise, Institution-wise break up of the approved outlay for five year plan 1978-83 and Annual Plan 79-80 is as under :—

Agency	Approved outlay 1978-83	Approved outlay 1979-80
	(Rs. in lakhs)	
<i>Delhi Administration</i>		
1. Dte. of Health Services including Hamdard Tibbi College, Stg. of Tibbia College Board and ESI	2,590.42	284.85
2. Police Department—Ambulance for Road Accidents	10.00	10.00
3. H.M.D. Shahdara	836.27	43.48
4. M.A.M. College	340.00	100.00
5. L.N.J.P. Hospital	130.00	40.00
6. G. B. Pant Hospital	300.00	90.00
<b>SUB TOTAL</b>	<b>350.69</b>	<b>559.33</b>
7. M.C.D.	753.20	135.00
8. N.D.M.C.	50.60	6.50
<b>TOTAL</b>	<b>4,310.49</b>	<b>699.93</b>

### 1. Dte. of Health Services & Medical Deptt.

An outlay of Rs. 2590.42 lakhs for five year plan 1978-83 and Rs. 284.85 lakhs for Annual Plan 1979-80 has been approved for the following schemes :—

#### MEDICAL

##### 1. Strengthening of D.H.S

###### a. Planning and Statistical Section

During the Five Year Plan 1978-83, a total outlay of Rs. 1.32 lakhs under Revenue Head has

been approved mainly for the creation of three posts one each of Statistical Assistant, Computer and L.D.C. Out of which only a provision of Rs. 0.10 lakh has been approved during the year 1979-80.

##### b. Setting up of I.S.M. Cells

With a view to make around development of Indigenous system of Medicines and Homoeopathy, it has been proposed to create a cell under the Directorate of Health Services, with the following staff :—

(a) Deputy Director (Homoeopathy and ISM)	Post	1
(b) Assistant Director (ISM)		1
(c) Statistical Assistant		1
(d) Head Clerk		1
(e) U.D.C.s (One for Accounts work)		2
(f) L.D.C.'s		2
(g) Junior Steno for Dy. Director (Homoeo)		1
(h) Peon		1

For the creation of the above posts and continuance of the same in subsequent years, an outlay of Rs. 3.50 lakhs has been approved for the Five Year Plan 1978-83. However, there is no provision in 1979-80 for this scheme.

### 2. Establishment of 500 bedded Din Dayal Upadhaya Hospital at Hari Nagar

This scheme has been cleared and approved by the Cabinet, Govt. of India. The Govt. of India has approved the estimated cost as Rs. 828 lakhs for the construction activities of the Hari Nagar Hospital complex and residential quarters for the staff. Accordingly an amount of Rs. 647.50 lakhs (Rs. 547.50 lacs on capital) has been approved for the Five Year Plan 78-83 for construction of 200 bedded Allopathic and 300 bedded Ayurvedic Wing on the existing 12.72 acres and 7.2 acres of land. For the year 1979-80 a provision of Rs. 100.00 lakhs has been made for development of land kitchen, laundry, mortuary electric sub-station etc.

### 3. Establishment of 500 bedded Guru Teg Bahadur Hospital at Shahdara

The Govt. of India has sanctioned the project for construction of Hospital-cum-Medical College complex on the existing 50 acres of land. Necessary administrative approval has been received after clearance from the Cabinet. During the sixth Five Year Plan, an amount of Rs. 1200.00 lakhs has been kept out of which Rs. 1100.00 lakhs is for the Capital Works for undertaking major part of construction activities of the hospital-cum-Medical College at Shahdara and remaining Rs. 100 lakhs for revenue. During Annual Plan 1979-80, a provision of Rs. 100.00 lakhs (Capital) has been approved for the development of land and initiating the partial construction activities of the hospital.

#### 4. Upgrading of Joshi Hospital

At present it is a 30 bedded hospital and it is proposed to upgrade it to a 100 bedded hospital. It is proposed to construct the hospital at Motia Khan where 5 acres of land is being allotted. For the Sixth Five Year Plan, a token provision of Rs. 6.75 lakhs has been provided for initiating the construction activities subject to clearance of the project and an amount of Rs. 1.00 lakh has been approved for 1979-80.

#### 5. Improvement of Poor House Hospital

An outlay of Rs. 1.15 lakh was approved during the Annual Plan 1978-79 of the plan period. This amount was for the continuance of the existing staff and purchase of contingencies. No additional amount has been approved for the remaining part of the Five Year Plan, as no further expansion of the hospital is required.

#### 6. Opening of new Allopathic Dispensaries

It is proposed to open 25 dispensaries (Allopathic) during the plan period (5 dispensaries each year) for which outlay of 101.50 lakhs on the Revenue side has been earmarked for the entire plan period out of which a provision of Rs. 8.00 lakhs (revenue) has been approved for the opening of 5 new Allopathic dispensaries during the Annual Plan 1979-80.

#### 7. Opening of Seven 100 bedded Hospitals

With a view to provide hospital services to the rural community and dwellers of resettlement colonies, it is proposed to set up seven 100 bedded hospitals (5 in rural areas and 2 in resettlement colonies). At present the land at the three sites namely 1. Khichripur 2. Mangolpuri and 3. Jaffarpur have been selected/purchased or donated for the construction of the hospital. The land at Path Khurd, Nangli Pooha and Chatterpur has yet to be taken from the concerned Gram Sabha in the form of donation. The seventh site is yet to be selected. A provision of Rs. 330.00 lakhs has been earmarked for this scheme for the period 1978-83 for opening of two hospitals in five year plan. Accordingly a token provision of Rs. 14.25 lakhs has been approved for the development of land and construction of boundary walls and gates at the above mentioned selected sites which are free from encroachments.

#### 8. Opening of Poly Clinics

It was proposed to set up two poly clinics in West Delhi to provide specialised Medical facilities with their basis at Pandu Nagar Dispensary and DDU hospital during the year 1978-79 and two others in the remaining period of Five Year Plan. A provision of Rs. 25.50 lakhs has been made for this scheme for the period 1978-83. For the Annual Plan 1979-80 a provision of

Rs. 5.00 lakhs has been made for creation/filling of the remaining posts during Annual Plan 1979-80.

#### 9. Upgrading of Police Hospital

During 1979-80, Rs. 0.50 lakh (capital) has been provided for completion of remaining construction activities of the Police Hospital like kitchen etc. Under revenue head Rs. 0.50 lakh has been provided for creation/filling of the essential remaining posts of the hospital.

#### 10. Upgrading of Existing Dispensaries

It is proposed to upgrade those dispensaries under the control of Delhi Administration with additional staff whose O.P.D. Attendance exceeds 250 per day. During the plan period, it is proposed to upgrade 20 allopathic dispensaries by providing additional staff and as such Rs. 7.75 lakhs has been made under plan for the implementation of the scheme. The scheme has recently been approved by G.O.I. For 1979-80, a provision of Rs. 1.25 lakhs has been approved for the initial start of the scheme.

#### 11. Construction of buildings for allopathic dispensaries

It is proposed to shift the dispensaries for buildings which are on rental basis and in the broken shape. These buildings will be constructed on the 300 sq. yds. of land. Each building will have 8 to 10 rooms. It is proposed to construct 5 buildings for dispensaries with an amount of Rs. 20.00 lacs during the plan period. For 1979-80, a provision of Rs. 2.50 lakhs on the capital side has been made for the implementation of the scheme.

#### 12. Addition of 80 beds in NHMC & Hospital

It is proposed that the present NHMC which is providing diploma certificate, be upgraded to degree college by providing additional staff for the college and hospital. An outlay of Rs. 37.10 lakhs has been approved for the plan period 1978-83. For the present hospital some additional staff is required. Accordingly a provision of Rs. 8.00 lakhs has been approved for the creation/filling up of the essential posts for initiating the scheme.

#### 13. Setting up of a Book Bank in NHMC & Hospitals

To provide books to poor and deserving students of NHMC & Hospital, an amount of Rs. 0.75 lakh has been provided for the year 1979-80.

#### 14. Opening of Homoeopathic Dispensaries

To encourage Homoeopathy system of Medicines during 1978-79, 28 Homoeopathic dispensaries were opened for which an outlay of Rs. 6.15 lakhs was originally approved.

### 15. Stg. of Tibbia College Board

A provision of Rs. 78.00 lakhs (revenue) has been earmarked for the development activities of the college. In order to develop and maintain a standard and reputed Institution some of the schemes like establishment of a Casualty Deptt., 2. Modern Pharmacy, 3. Panchkarma Deptt., 4. Botanical Garden etc. have been formulated for the five year plan 1978—83. For the execution of the same an amount of Rs. 78.00 lakhs has been approved for the period 78—83. For Annual Plan 1979-80 a provision of Rs. 21.00 lakhs has been made.

### 16. Contribution for Hamdard Tibbi College (Jamia Tibbia)

This Institution is imparting education in Unani system of Medicines leading to the award of 5 years of B.I.M.S. degree Course for which examinations are conducted by the examination Body of Ayurvedic and Unani system of Medicines, Delhi Administration. The Hamdard National Foundation runs this institution. The scheme envisages payment of grant-in-aid to the Hamdard Tibbi College Delhi to enable the Institution to manage its affairs. Under the scheme, the Hamdard Turst (Hamdard National Foundation) has to pay to the Institution 25 per cent of the recurring expenditure with a minimum of Rs. 2.00 lacs a year while there remaining 75 per cent is to be borne by the Delhi Administration. This was decided in a meeting held in the room of the Union Health Secretary on 22-6-74. The scheme was included in the 5th Five Year Plan but due to some technical/administrative difficulties, the scheme could not be implemented so far till 78-79. A total provision of Rs. 15.00 lakhs has been earmarked for the year 78—83. For the Annual Plan 1979-80 a provision of Rs. 2.00 lakhs has been approved.

### 17. School Health Scheme

The scheme envisages to provide health facilities to school going 51,000 children of Shahdara area on pilot basis. An amount of Rs. 31.00 lakhs on the revenue side has been earmarked for the period 1978—83 for the creation of the posts of gazetted and non gazetted and their continuation for the year 1979-80, a provision of Rs. 6.00 lakhs has been made for the creation of the remaining gazetted posts and purchase of contingencies. Now it is proposed to extend the school Health scheme to new areas in addition to the existing scheme. The area where the scheme is to be extended will be selected in due course.

### 18. Ambulance for Road Accident

An amount of Rs. 10 lakhs was provided for this scheme for 1978-79. The maintenance of

ambulance vans and staff has become non plan from 1979-80.

### 19. E.S.I. Scheme

The E.S.I. C. is providing medical care to the insured persons and their families in the territory of Delhi. The expr. incurred is shared between the E.S.I. Corporation and the Delhi Administration in the ratio of 7:1. Full medical care is provided to insured persons and their families in Delhi. The scheme is generally expanding and suitable provision to meet the share of the Territory of the cost towards medical care during the plan period has to be made. The number of employees/family units in Delhi was 2,15,000 as on 1-4-1977. A provision of Rs. 72.00 lakhs has been earmarked for the plan period 1978—83 and Rs. 14.00 lakhs for the year 1979-80 as 1/8th share of the Delhi Administration.

### Hospital for Mental Diseases, Shahdara

A provision of Rs. 43.48 lakhs has been made for the year 1979-80 and Rs. 136.27 lakhs for five year plan 1978—83 for the schemes of this hospital.

#### 1. & 2. Chronic patient ward and staff for additional ward block of 250 beds

Two wards having accommodation of 360 beds were commissioned in 1977-78 and necessary staff to man these wards has been provided in 1978-79. This staff will continue under non plan in subsequent years and no further expansion for these wards has been envisaged. An expenditure of Rs. 6.16 lakhs was incurred in 1978-79 on this scheme.

#### 3. Constrn. of Staff Qrs.

With the expansion of the bed strength of the hospital, the number of staff has considerably increased. At least 60 per cent of the total staff is required for emergent duty to run it round the clock. However, the accommodation available is much below the requirement. Accordingly, a scheme for construction of additional 246 staff quarters was drawn up and taken up for implementation from 1977-78. An expenditure of Rs. 4.62 lakhs was incurred in 1977-78 and an expdr. of Rs. 12.01 lakhs has been incurred in the year 1978-79. For completion of this work a total amount of Rs. 67.33 lakhs has been earmarked for the five year plan 1978—83. Out of which a provision of Rs. 42.33 lakhs has been allocated for the year 1979-80.

#### 4. Strengthening of Social Work Department

Hospital for Mental Diseases, Shahdara is a unique special class hospital of its kind in North India and the only institution between Mental



Hospital of Amritsar and Agra. The present sanctioned bed strength of the hospital is 578 beds.

While the hospital is adequately staffed in the matter of most of other services offered to patients the strengthening of social service department has lagged far behind. At present the hospital has only one psychiatric social worker in the scale of Rs. 550—900. This institution will need one Junior Social Worker for every 100 indoor patients. Thus the hospital requires 6 junior social workers for effective care of the Indoor patients. Besides, two more psychiatric social workers will be essential for O.P.D. cases.

The Hospital has at present only one female psychiatric social worker, this post was sanctioned when the bed strength of the hospital was 160. The Hospital requires urgently the services of one male psychiatric social worker, as the two psychiatric social workers will be incharge for male and female indoor patients and will be held responsible personally for the social welfare of patients. The hospital also requires the services of a senior Psychiatric Social Worker which will be designated as Social Welfare Officer. The Social Welfare Officer will be head of the social service department and be directly responsible to the Medical Supdt. The social welfare officer will direct and supervise the entire social service organization in the hospital and will establish liaison with various social service agencies. As such for this the hospital require one social welfare officer, 2. Psychiatric Social worker and 6 Jr. Psychiatric social workers. An amount of Rs. 4.94 lakhs is earmarked for the same out of which a provision of Rs. 1.15 lakh has been allocated for the year 1979-80 for the implementation of the scheme.

#### 5. Construction of Sheltered Workshop

The bed strength of the hospital has been raised to 578 in 1977-78. Most of the mental patients who undergo treatment as indoor patients in the hospital are generally not accepted by the society after their discharge from the hospital. In order to enable them to be useful members of the society after their discharge from the hospital, it is necessary to provide them some training in some trades during their stay in the hospitals so that after getting training and discharge from the hospital, such patients could earn their livelihood and become acceptable to the society. Accordingly, this scheme for sheltered workshop (3 units) has been drawn. The scheme has already principally been agreed to by the Ministry and will be taken up for implementation after its final clearance. An outlay of Rs. 24.46 lakhs has been earmarked for this scheme for VIIIth plan. However, there is no provision in the current year.

#### 6. Construction of Nurses Hostel

With the increasing bed strength, the nursing staff in the hospital has considerably increased and this will go on increasing. The hostel accommodation for 20 nurses is available at present and for providing the hostel accommodation for 70 more nurses alongwith the residential qrs. for matron the scheme has been drawn up and Ministry has also given its clearance in principle. An outlay of Rs. 25.87 lakhs has been earmarked for this scheme for 5 year plan subject to its clearance from the Ministry.

#### 7. Constn. of Canteen

This hospital does not have any canteen attached to it. The bed strength of the hospital at present is 578 and this strength is to be raised to 1000 in coming years. About 100—150 patients are examined daily in the O.P.D. A large number of persons come to see the patients admitted as indoor patients. Being situated at a far flung area from the Shahdara Main and having no shop around it, there is immediate necessity to have a canteen. So this scheme has been drawn up and Ministry has also given its clearance in principle. An outlay of Rs. 7.51 lakhs has been earmarked for this scheme for the Five Year Plan 1978—83 subject to its clearance in totality from the Ministry. However, no provision has been made in the current year.

### MAULANA AZAD MEDICAL COLLEGE NEW DELHI

For various schemes of Maulana Azad Medical College outlays of Rs. 340 lakhs for the Five Year Plan 1978—83 and Rs. 100.00 lakhs for the Annual Plan 1979-80 have been approved. The scheme wise position is as under:—

#### 1. Extension of Anatomy, Pathology Blocks and Animal House

This was an approved scheme of the Fifth Five Year Plan. This scheme was designed to provide additional space for the para-clinical departments of this Institution in view of the increase in the intake of students. The total expenditure on this scheme upto 1977-78 was Rs. 37.42 lakhs. Further, an amount of Rs. 8.17 lakhs was spent in 1978-79. The construction work of the building is almost complete now. The only work remains to be done on the Capital side is that of Air-conditioning of the Lecture Theater in the Pathology Block and of the Animal House. The estimates for the same have been framed and are under consideration for necessary administrative approval/expenditure sanction.

In addition, staff and equipment are also to be provided for the maintenance of Animal House and its allied wing Experimental Surgery. For this, one Research Officer (Rs. 650—1200), one Technical Supervisor ((Rs. 550—900), four Technical Assistants, three Lab. Attendants, 5 Animal Attendants, four Sweepers and one Blacksmith cum-Painter will be needed. As such an amount of 21.50 lakhs is required on revenue side. A total provision of Rs. 57.50 lakhs is earmarked under this scheme in the plan period 1978—83. For the Year 1979-80 a provision of Rs. 15.50 lakhs has been approved for capital works.

## 2. New Building for Additional Teaching Block

This is an approved scheme of the Fifth Five Year Plan. The construction work of the Building has almost been completed during 1978-79. The total expenditure on this scheme upto 1977-78 was Rs. 25.60 lakhs and an expdr. of Rs. 13.53 lakhs has been incurred in 198-79. The work required to be done in this scheme during this plan period is fitting and fixtures in the laboratories, Demonstration Rooms and Lecture Theatres. Air conditioning of the Laboratories is required to be done for which estimates have been framed and are under consideration for necessary administrative approval/expenditure sanction. In addition, following staff is also required for the security, cleaning and running of the Library and Canteen Wings :—

Post	No. of posts
1. Receptionist . . . . .	1
2. Librarian . . . . .	2
3. L.D.C. . . . .	1
4. Chowkidar . . . . .	6
5. Sweeper . . . . .	4
6. Farash . . . . .	2
7. Attendant . . . . .	2

Thus a provision of Rs. 15.00 lakhs on the Capital side and Rs. 15.00 lakhs on the Revenue side is earmarked for this scheme, out of which a provision of Rs. 12.00 lakhs in capital side has been approved for 1979-80.

## 3. Expansion of Undergraduates Hostel and Staff Quarters

This is an approved scheme of the fifth five year plan. The work on Phase-I of the scheme has already been started and the other two phases i.e. Phase-II and Phase-III are likely to be taken up during 1979-80 and 1981-82 respectively. The work on Phase-I is under progress and this will continue during the plan period. Provision for revenue expenditure is also required to be made for staff, furniture, equipment for the kitchen and the various rooms of the Hostel

Offices of warden, Assistant warden, Hostel office etc. The staff required will be as under :—

Post	No. of posts
1. House Keeper . . . . .	1
2. Care Taker . . . . .	1
3. Stores Clerk . . . . .	1
4. U.D.C. . . . .	1
5. Receptionist . . . . .	1
6. Sweepers . . . . .	30
7. Chowkidars . . . . .	20
8. Cooks . . . . .	7
9. Helpers . . . . .	8

Thus an outlay of Rs. 125.00 lakhs has been approved for 1978—83, out of which Rs. 25 lakhs are on revenue and Rs. 100 lakhs as capital, the break-up is as under :—

Phase I—Rs. 40.00 lakhs.

Phase II—Rs. 30.00 lakhs.

Phase III—Rs. 30.00 lakhs.

A provision of Rs. 32.50 lakhs has been made for the year 1979-80 out of which an allocation of Rs. 23.00 lakhs has been made on the capital side.

## 4. Air-Conditioning of Anatomy and Mortuary Block

This is an approved scheme of the Fifth Five Year Plan. The Work on this scheme could not be started earlier due to several bottlenecks and it has since been started in this year i.e. 1978-79. The Civil work has already been awarded and tender for the fixation of plant and fitting for the same is under award by the D.G.S. & D. In view of this, an outlay of Rs. 40.00 lakhs is earmarked for this scheme on the capital side for the plan period 1978—83 out of which an allocation of Rs. 20.00 lakhs on the capital side has been made for the year 1979-80 for the implementation of this scheme.

## 5. Additional staff for various teaching departments; planning and Statistical Cells; Diversification of Post Graduate studies ; Strengthening of upgraded department of medicine & Ophthalmology

The scheme was formulated in the 5th Plan keeping in view the increase in the number of admissions and introduction of Post-graduate studies. Additional posts both for teaching as well as administrative were needed to cope with the additional work load. This staff will continue under non plan in 1979-80 and subsequent years. An amount of Rs. 35.90 lakhs was incurred in 1978-79.

## 6. Staff & Equipment for Post-graduate Hostel

With the introduction of Residency scheme in 1974, in the Medical Colleges and Hospitals, it has become obligatory to provide residential facilities to the Junior and Senior Residents with complete Hostel facilities. Accordingly provision was made in Annual Plan 1978-79 for the purpose. The scheme has become non-plan from the current year.

## 7. Selective Dissemination of Information Services

The scheme was taken up with the objective of keeping the teaching staff better informed through the continual flow of selective transmission of relevant information, improving the teaching standard of post-graduate education. Under the scheme a provision of Rs. 0.50 lakh was made in 1978-79 which has become non plan from current year.

## 8. Construction of Library Block

The Medical Council of India in its recommendations for standard requirements for Medical College for 100 admissions have indicated that there should be a Central Library in each Medical Institution. No doubt the Maulana Azad Medical College has a Library at present but the same is housed as a make shift arrangement in a space acquired from the teaching and the administrative wings of the Institution. This was done when the admissions were 50 per annum. The admissions have now gone upto 180 but there has not been commensurate increases in the Library facilities to the students and the staff. With a view to meet with this major recommendation of the Medical Council of India, the scheme for construction of Library Block for stalking of books, reading etc., was approved during the Fifth Five Year Plan period. The construction work of the proposed Library Block could not however, be started so far. The construction of building and air conditioning of the same (upto the extent required) is estimated to cost a sum of Rs. 30.00 lakhs on the capital side. In addition, with the shifting of the Library to suitable building, the existing staff would not be in a position to cope up with the work load which is bound to increase and therefore, requires augmentation. The following posts are required to be created for this purpose :—

Serial No.	Name of the Post	N <sup>o</sup> . of Posts
1	Chief Librarian . . . . .	1
2	Dy. Chief Librarian . . . . .	1
3	Documentationist . . . . .	2
4	Cataloguers . . . . .	2
5	Librarian . . . . .	2
6	Library Assistant . . . . .	4
7	Daftry . . . . .	2
8	Gestetnor Operator . . . . .	1

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In addition, furniture and other allied equipment will also be required for the new Library Block. The expenditure on the revenue side on account of staff and the furniture equipment etc., during the Five Year Plan will be to the tune of Rs. 45.00 lakhs. However a provision of Rs. 10.00 lakhs (Rs. 9 lakhs) on Capital and Rs. 1 lakh on revenue has been approved for the time being subject to assessment of requirement. The outlay of Rs. 9.00 lakhs has been approved for the current year.

## 9. Establishment of Dental Wing

Delhi has become the nerve centre for almost all the branches of learning and treatment. It is surprising that not even one Dental college could be opened so far. Presently, the students from Delhi and desirous of undertaking B.D.S. Course (Dental Graduation) have to seek admission in the Dental College in other states. In most of the states, there is domiciled residential restrictions. So students from Delhi have to content with every small number of seats available against reserved seats of the Central Government at various other Dental Colleges. On average only three seats are allotted to Delhi students in different far flung Dental Colleges at Banglore, Trivandrum, Hyderabad, Madras. The parents of Delhi Students have to bear high cost of getting their wards admitted at far off places. As such this scheme has been taken up. The scheme has been technically/ administratively approved by the Govt. of India.

Under the scheme, it has been proposed to admit 20 students for the BDS Course in 1979-80 leading to the degree of BDS course laid down by the Dental Council of India and approved by Central Govt. and the number of students can be increased upto 40 in a phased manner. It is also proposed to start MDS course in various disciplines after full complement of staff and equipment has been made available. Initially, there is no need of a separate building and the Dental Wing will be accommodated in the existing Maulana Azad Medical College Complex. The hostel will also be shared with the MBBS students of the Maulana Azad Medical College.

For this staff consisting of one Professor and Head of the Department, 4 Associate Professors, 5 Assistant Professors, 6 Lecturers, 10 Senior Residents, 5 Junior Residents and 2 G.D.M.O. II will be required apart from equipment and machinery.

As such an outlay of Rs. 21 lakhs is earmarked for this scheme for the plan period 1978—83, out of which a provision of Rs. 5.35 lakhs on the revenue side has been made for the year 1979-80 for the initial start of the scheme.

#### 10. Provision of a workshop in the Maulana Azad Medical College

The Maulana Azad Medical College was established in the year 1958 and with its gradual growth is now in a stage of its consolidation. The different Departments of this Institution have various Laboratories for testing and various types of sophisticated and delicate instruments are being used there. These instruments have been procured from foreign countries as they are still not being manufactured in our country. It is very essential for their proper upkeep and maintenance of these instruments that a proper set up consisting of machinery with essential staff is provided in the shape of a workshop in this Institution. This will not only facilitate in proper upkeep and maintenance of highly sophisticated instruments apparatus etc., but will save valuable foreign exchange in getting replacement. The workshop will cater to the needs of MAM college other institution i.e. L.M.J.P. Hospital and G.B. Pant Hospital and also other Institutions when the scheme is fully developed.

The workshop will require an immediate space of three thousand square feet which in the initial stages will be made available from within its present accommodation. At a later stage the college will have separate workshop on the ground floor for which land is available and the construction on this will require approx. Rs. 5 lakhs.

The workshop shall have to be equipped with the proper equipments and a contingent of staff consisting of 19 persons trained in different trades will be needed. For this scheme an outlay of Rs. 10.00 lakhs on revenue side is earmarked in the plan period 1978—83 out of which an allocation of Rs. 3.50 lakhs on the revenue side has been made for the year 1979-80 subject to approval of the scheme technically/administratively.

#### 11. Scheme for Creation of a Security Cell

For the creation of Security cell for the complex of the Maulana Azad Medical College, the L.N.J.P. Hospital and the G.B. Pant Hospital, provision of staff of one Security Officer, one Sanitary Inspector, one U.D.C., one L.D.C. 6 Sweepers, one Peon and 35 Guards/Chowkidars has been proposed under this scheme. An outlay of Rs. 1.00 lakh is earmarked in the plan period 1978—83, out of which an allocation of Rs. 0.48 lakh on the revenue side has been made for the year 1979-80 for the initial start of the scheme subject to its technical/administrative approval.

#### 12. Scheme of the Health Education Unit for the P&SM Deptt.

There is an increasing awareness of the need to provide health education services through the

hospitals. Many studies as well as experience with various national health programmes have indicated that no health programme can be effective unless there is participation of the beneficiary i.e. full community participation in the service activities of the Maulana Azad Medical College and its associated Hospitals. There is a dire need to have a Health Education Unit in the Institution. This unit will have professionally trained people who are specialists in community organisation skills and extensive education techniques.

The Health education Unit will be a part of the Deptt. of Preventive and Social Medicine and will be housed in the Deptt. at the College. It will have one lecturer in Health Education, two Health Educators, one each for the Rural and Urban Areas, one Health Education Technician and one Attendant. The scheme has already been approved by the Govt. of India from its technical/administrative angle. For the execution of this scheme an outlay of Rs. 1.00 lakh has been approved for the staff, one vehicle, equipment, furniture etc., for the period 1978—83, out of which an allocation of Rs. 0.67 lakh on the revenue side has been made for the year 1979-80.

#### 13. Scheme for the creation of Additional Posts in the Maulana Azad Medical College

The Maulana Azad Medical College was set up in the year 1958 with an annual intake of 60 undergraduates. However, keeping in view the persistent demand of the local population, seats were increased to 100 in 1963-64 and 140 in the year 1969-70. Still the demand was not fully met and a decision was taken to increase the seats to 180 per annum during the Fourth Five Year Plan. However, with the increase in the number of seats, no increase in the teaching and supporting staff could be made commensurate with the requirements of the additional admission. In order to meet the requirements of additional staff on the basis of the increased admission and upgrading of services and research, schemes were included in the Fourth Five Year Plan as well as in the Fifth Five Year Plan. However, excepting a few posts, both teaching and non-teaching, proposals to the extent of requirements have not matured. There is, therefore, no alternative but to repeat the scheme in the Sixth Five Year Plan also so that the pending and increased requirements in respect of the additional posts based on the recommendations of the Medical Council of India may be sanctioned during the Five Year Plan 1978—83 and there is full complement of teaching as well as nonteaching staff. This is felt necessary in view of the fact that the Medical Council of India and the Inspecting Team of the University of Delhi have been insisting on providing the full complement of staff as per the present intake of undergraduates in order that this institution may

continue to be recognised and not debarred for that purpose on this account. In addition, the Institution is also admitting students for post-graduate courses.

Keeping in view above factors, there is need for the creation of 194 posts both teaching and non-teaching during the Five Year Plan Period (1978—83). A token provision of Rs. 1.00 lakh has been made under Revenue head in the plan period 1978—83 and the same amount has been allocated in the year 1979-80 for this purpose subject to approval of the detailed scheme technically/administratively.

#### LOK NAYAK JAI PRAKASH NARAIN HOSPITAL

For the various schemes of this hospital an outlay of Rs. 130.00 lakhs is earmarked for the Five Year Plan 1978—83, out of which a provision of Rs. 40.00 lakhs has been made for the year 1979-80. The details of the schemes are as under :—

##### 1. Construction of Guru Nanak Eye Centre

This is an approved scheme of the Fifth Five Year Plan. Under this scheme, a separate building with all facilities of O.P.D., Operation theatre, Blood Bank, Eye Laboratory, provision of beds etc., is being constructed at Mata Sundri Lane in the vicinity of Lok Nayak Jai Prakash Narain Hospital, New Delhi. The Project was started in September, 1976. Phase I of Guru Nanak Eye Centre has already been completed and the Eye O.P.D. is functioning in the building at present. The work is under progress and 40 per cent work has already been completed and the remaining 60 per cent work is likely to be finished in 1979-80. An amount of Rs. 10.00 lakhs is approved for 1979-80 to complete the project.

##### 2. Construction of 300 bedded Block

This is also an approved scheme of the Fifth Five Year Plan. However, the work could be started only in 1977-78 and it is expected to be completed during 1980-81. A sum of Rs. 4.72 lakhs was spent on this scheme upto the end of 1977-78. The work is under progress. An expdr. of Rs. 25.66 lakhs was incurred in the year 1978-79 on this scheme. A sum of Rs. 16.00 lakhs has been approved for the year 1979-80 to complete most of the work during this year.

##### 3. Construction of Staff Quarters

The construction has already been completed with the expenditure of Rs. 8.91 lakhs in 1978-79 against the approved outlay of Rs. 10.00 lakhs.

#### 4. Strengthening of Staff and Equipment

Lok Nayak Jai Prakash Narain Hospital is one of the biggest hospitals in the Capital. The hospital activities as well as number of O.P.D. and indoor patients have increased manifold. Almost all types of treatment in various types diseases is being given in this hospital. In view of the above increasing trend and also the various type of special sophisticated equipment have come up in the medical field, the existing services of the hospital need expansion and strengthening. The officially sanctioned strength of the beds is 1175 only against which actual occupancy ranges between 1450 to 1500 patients at any point of time. However, there is no proportional increase in the medical and para medical staff. Thus the staff available for patients care is very much less than the yardstick requirements and its result is depriving the indoor patients of the high standard of patients care needed. In view of these expending activities various special equipment have to be procured for being utilised with the help of well trained additional staff.

The scheme of strengthening of staff and equipment was approved in the Fifth Five Year Plan of this hospital. In view of the long demand of certain modernized electromedical sophisticated special equipment for various tests and treatment of patients, a sum of Rs. 14.49 lakhs was utilised in 1978-79 and a sum of Rs. 50.00 lakhs for purposes of staff and equipment has been earmarked for the period 1978—83. For the year 1979-80, a provision of Rs. 20.00 lakhs for purposes of staff and equipment has been approved in order to improve the existing services in this hospital.

#### G. B. PANT HOSPITAL

The G. B. Pant Hospital which caters to the medical specialities of Cardiology, Cardiac Surgery, Neurology, Neuro-Surgery, Gastro-entriology and Psychiatric also runs a Nursing Home. In order to meet the increasing need for medical treatment in the above mentioned fields, various schemes as detailed below have been approved with an outlay of Rs. 300 lakhs for the five year plan 1978—83 and Rs. 90 lakhs for 1979-80.

##### 1. Expansion of G. B. Pant Hospital

This is a continuing approved scheme. Under this project 40 Nursing Home beds have been added besides more extensive diagnostic facilities. The construction work could only start in the year 1976-77 and a total sum of Rs. 25.70 lakhs was spent upto March, 1978 on this scheme and further Rs. 11.94 lakhs upto March, 1979. Necessary sanctions for the estimates for Air conditioning of the building amounting to Rs. 36.99 lakhs has already been issued. An estimate of Rs. 7.80 lakhs for stand by generating sets

to cover the load on this new building as also neighbouring Hospital buildings has also been prepared. A sum of Rs. 2.20 lakhs has been estimated for works in Operation Theatre block of this hospital. A sum of Rs. 46.00 lakhs has been approved in the year 1979-80 to complete the above work. Apart from this it is also proposed to undertake the work for remaining 110 beds of the additional block of 150 beds. As such an amount of Rs. 119.00 has been earmarked for the scheme for five year plan.

## 2. Construction of Nurses Hostel

Nursing staff plays a very important role in the efficient functioning of a hospital especially a Hospital having Nursing Home. This staff belong to the essential category and it is always on call duty whenever need be. In view of this the need for the construction of Nurses Hostel within the campus was felt and this scheme was approved under the 5th five year plan. The construction of this project was started late in the year 1976-77. A total sum of Rs. 15.74 lakhs was spent on the project upto March 1978 and further Rs. 6.83 lakhs in 1978-79. It was not completed during the year 1978-79. As such an outlay of Rs. 9.00 lakhs on the capital side has been approved for 1979-80 to complete this scheme.

After the completion of this project, accommodation for 20 married nurses and 100 unmarried nurses will be available.

## 3. Additional Staff for Units (Revenue Scheme)

This is an approved scheme of the fifth plan but due to technical reasons the posts could not be created and sanctioned & provision were not utilised except Rs. 0.13 lakh in 1978-79 for a few posts. In view of the expansion in hospital's services, the man power has also to be supplemented proportionately so as to give a planned development as envisaged in the various schemes. A sum of Rs. 10.00 lakhs has been approved for the scheme during 1979-80 for creation of 154 posts.

The impending commissioning of the expansion of G. B. Pant Hospital and opening of Nursing Home Block with 40 rooms, O.P.D. sections with longer O.P.D. hours to serve the public have necessitated the increase in residents staff. They will also be essential in the early years of the Emergency-cum-Reception Centre.

## 4. Blood Bank

One post each of GDMO, Tech. Asstt., Staff Nurses, Lab. Attendant Sweeper and two Technicians have been sanctioned. The approved outlay for 1978-79 was Rs. 1.60 lakhs which was fully utilised. It has become non-plan from the current year.

## 5. Emergency-cum-Reception Unit

This is a unique concept, possibly the first in India to provide a 24 hours service in super-specialities. This was an approved scheme of the fifth plan and of 1978-79 but the amount could not be utilized because of the uniqueness of the project. At last, after extensive consultations between all specialists, final blue prints have been got prepared by the Architect and work is expected to commence soon. A token provision of Rs. 1.00 lakh has however been approved by the Planning Commission subject to approval of the scheme by G.O.I.

## 6. Special Equipment and Staff

In the medical field, there are numerous developmental activities and new modern techniques are introduced with the application of advanced study in these fields. Accordingly need of more sophisticated and new equipments has been experienced and it will be increasing in the future as well. To meet these requirements of costly equipment in such a specialised hospital, an outlay of Rs. 60.00 lakhs has now been earmarked during the years 1979-83 and a sum of Rs. 22.00 lakhs has been approved for the year 1979-80. Under this scheme, patients have greatly been benefited with the aid of latest appliances and immediate availability of the qualified staff already provided under the scheme during the 5th plan.

## 7. Microfilming and Photography

Under this scheme, one post each of, Photographer, Photography Supervisor, LDC & orderly were sanctioned in fifth plan which has become non plan from the current year.

## 8. Mobile Coronary Care Unit

The project was approved with an outlay of Rs. 17.80 lakhs during the fifth five year plan. Upto March 1978 an amount of Rs. 13.94 lakhs had been utilised.

There was a plan provision of Rs. 3.50 lakhs during the year 1978-79 and this amount was utilised fully to meet the pay and allowances of the staff and other contingencies.

Two vans were put on road on 5-3-76 under this scheme and a large number of heart attack patients have been brought in by these ambulances. These ambulances have helped in bringing down the mortality rate of such cases as immediate medical cover could be provided. The expenditure on this account has become non-plan from the current year.

## 9. Stores-cum Laboratory Block

The valuable space (about 1800 sq. ft.) is being occupied by stores, depriving the use of this space for patients in the hospital. In addition improper storage leads to breakage damage

etc. and loss to Government property. Planned storage and supply are impossible now and hazardous purchases have to be made. The Laboratories of the hospital are, at present, housed in 10x10 ft. rooms verandas etc. due to improper planning of laboratory facilities. There is a dire need for atleast 26000 sq. ft. of laboratory working space immediately.

It is, therefore, proposed that 4 storeyed laboratory cum stores block be constructed at a projected cost of Rs. 46.25 lakhs. A provision of Rs. 35.00 lakhs has been approved for 5 year plan. A token provision of Rs. 1.00 lakh has been approved for the scheme for 1979-80.

#### 10. Lecture-cum-Research Block (Capital scheme)

This postgraduate and undergraduate superspeciality teaching institution does not have the essential areas necessary in any teaching institution (1) Lecture Halls (2) Seminar rooms (3) Postgraduate study rooms (4) Biological Physical, electrical, electronic, chemical, bio-chemical, biomechanical research and analysis laboratories which are absolutely necessary in sophisticated institution where so many types of equipments are in daily use (5) A proper journal library (6) An ordinary library for book reference and reading (7) Reprint and photostate facilities.

This vast gap is being proposed to be filled by constructing a lecture cum research block of 4 floors for this specific purpose at a projected cost of Rs. 36.51 lakhs. However, a provision of Rs. 28.50 lakhs has been approved for 5 year plan. A token provision of Rs. 0.50 lakh has been approved for this work during 1979-80.

#### 11. Modernisation of Kitchen and Extensions

The present kitchen has been made in wing of ward space. This is serving 280 patients and in view of the Nursing Home beds newly commissioned this adhoc kitchen is not likely to fulfil the requirement. It is, therefore, proposed to provide more space through its extension so that it could be given a modern look. An amount of Rs. 2.90 lakhs on capital side is earmarked for the same for the period 1978—83. A sum of Rs. 0.50 lakh has been approved for 1979-80.

#### M.C.D.

For various schemes of MCD an outlay of Rs. 753.20 lakhs is earmarked for the five year plan 1978—83 and an allocation of Rs. 135.00 lakhs has been made for the year 1979-80. The details of the schemes are as under:—

### A. HINDU RAO HOSPITAL

#### 1. Const. of an OPD Block

Hindu Rao Hospital is the biggest General Hospital catering to the needs of population of

New Delhi and this is the only general hospital in the area. Overall attendance in the OPD is about 200 new patients per day which is likely to go up in the near future.

The Construction of a building for OPD block in the Hindu Rao hospital was approved in the IVth plan and the work was continued in the fifth five year plan. Now this OPD block is almost complete and for this equipment is required. A sum of Rs. 7.00 lakhs has been approved for the year 1979-80 for completion of the remaining Capital work with provision of lifts, purchase of equipment etc.

#### 2. Establishment of Additional Beds

A multi-storeyed block was proposed for Hindu Rao Hospital under the 4th plan period to provide additional 265 beds. The construction work of multi-storeyed block to accommodate 165 beds was completed during the 5th plan period and the staff had also been provided to run these beds. A block to accommodate another 100 beds is under construction and are likely to be commissioned shortly. A sum of Rs. 5.00 lakhs has been allocated for the year 1979-80 for running these additional beds including the cost of equipment etc.

#### 3. Const. of 2nd storey of Existing Building of O.T. X-Ray & Pathology & Blood Bank

Construction of the 2nd storey of the existing building of the operation theatre and a multi-storeyed block for the X-Ray, Pathology and Blood Bank was included in the Vth five year Plan. The construction work of the first storey of operation theatre Block has been completed and will be commissioned by the end of this year. The construction work for the multi-storeyed building for X-Ray and Pathology etc. is likely to be started soon. For this work a provision of Rs. 66.50 lakhs for the year 1978—83 and of Rs. 12.00 lakhs for the year 1979-80 has been made.

#### 4. Constn. of IInd Wing of Nurses Hostel

The construction work on the IInd wing of nurses hostel in Hindu Rao Hospital was taken up during the 5th plan period. The work is in advanced stages of completion and is likely to be completed by the end of 1979-80. For this work, an allocation of Rs. 9.00 lakhs has been made for the five year plan period 1978—83 out of which a sum of Rs. 3.50 lakhs has been provided for the Annual Plan 1979-80.

#### 5. Intensive Therapy unit

An intensive therapy unit is proposed to be set up in Hindu Rao Hospital in view of the large number of accident and other emergencies coming to this hospital. Technical approval for this scheme has already been received from the

M/O Health. The preliminary work on the setting up of this Unit has already been taken up and essential equipment is being purchased in accordance with the approval given by The M/O Health but the Ministry has not agreed to the addl. staff for this scheme. For this work a provision of Rs. 51.00 lakhs for the period 1978—83 and Rs. 7.50 lakhs for the year 1979-80 has been allocated.

#### 6. Const. of Additional Accommodation for House Surgeons

The total project is estimated to cost Rs. 7.00 lakhs. Against this a sum of Rs. 2.5 lacs was provided during 78-79. Since the work has recently been taken up and was not completed during the year 78-79 another Rs. 4.50 lakhs is required during the next 3 years to complete this scheme. Thus an outlay Rs. 7.00 lakhs is earmarked for this scheme for the plan period 1978—83. For the year 1979-80, a provision of Rs. 4.00 lakhs has been made.

#### 7. Building for Nurses Training School at Hindu Rao Hospital

There is always shortage of trained nurses staff. The demand could only be met if training facilities are made available to the local candidates.

At present there is no Nurses Training school at Hindu Rao Hospital for the training of nurses. It is, therefore, proposed that there may be Nurses training school.

The proposed Nurses Training School will provide training to 25 Nurses in the first year. The number will increase to 75 in the third year of training. Three lecture rooms of 20' × 20' size approximately and six rooms for office and training staff approximately of 12' × 12' area would be required for the purpose. The estimated cost of the project is as under:—

1. Capital works	..	Rs. 3 lacs
2. Equipment apparatus	..	Rs. 1 lacs
3. Staff	..	Rs. 1 lacs
		Total .. Rs. 5 lacs

A provision of Rs. 5 lakhs accordingly been earmarked during the plan period 1978—83 out of which a provision of Rs. 0.50 lakhs has been made for the year 1979-80.

#### 8. Constn. of 50 quarters of Medical Officers at H.R. Hospital

Stay of doctors in hospital premises is very essential in view of emergency cases. At present, sufficient number of quarters are not available in the Hindu Rao Hospital with the result that doctors are to be called from distant places to attend the emergency cases. This sometimes delays the desired medical aid to the patients. Accordingly it is proposed to construct quarters for

medical officers at some suitable places. For this work a provision of Rs. 10.00 lakhs for the plan period 1978—83 and Rs. 5.00 lakhs for the year 1979-80 has been made.

#### 9. Construction of Permanent Mortuary and Post mortem Room

Hindu Rao Hospital has since started entertaining medico legal cases but no proper mortuary building and post mortem room is available in this hospital. A provision of Rs. 4.00 lakhs earmarked in the plan period 1978—83 out of which an allocation of Rs. 1.00 lakh has been made in the Annual Plan 1979-80.

#### 10. Provision for installation of Mechanised Laundry

Hindu Rao Hospital being one of the biggest hospital in Northern Delhi, the turnover of the patients in indoor is very big. For this a laundry is very essential. It is proposed that there should be a mechanised laundry in the hospital as it has been provided in other big hospital of the Union Territory of Delhi. For this a provision of Rs. 3.00 lakhs has been allocated for the year 1979-80.

#### 11. Provision of Building for Electric Incinerator

The Group of Hospital Infections in Delhi has recommended in its report that the hospitals should have incinerator of sufficient capacity for final disposal of contaminated and infected materials consisting of amputated limbs, tissues, organs, wounds and dressing etc. At present there is no incinerator and building provision is now required for both. An outlay of Rs. 3.00 lakhs has been earmarked for the same for the five year plan 1978—83 which include Rs. 1.50 lakhs for capital work. For the year 1979-80 a provision of Rs. 0.50 lakh has been made for the implementation of the scheme.

#### 12. Construction of 20 bedded Nursing Home for paying patients

At present no such facility exists for paying patients. There are only 5 special rooms meant for Municipal Councillors and officers. Construction of Nursing Home in this Hospital is essential as this facility exists in all other major Referral Institutions of Delhi. Provision of construction of 20 bedded Nursing Home is earmarked in the Five year plan period 78—83 and for the year 1979-80 a provision of Rs. 1.00 lakh has been made for this scheme.

#### 13. Swami Daya Nand Hospital

It is the only General Hospital in Trans Yamuna area catering to population of over 10 lakhs. The bed strength of the Hospital is being raised from 95 to 220 during the current



year. However keeping in view the requirements of the area 100 more are proposed to be added in this Hospital during the 6th Plan for which a provision of Rs. 89.50 lakhs has been made for the period 1978—83. A provision of Rs. 19.50 lakhs has been made in 1979-80 for meeting the cost of the addl. beds and for starting the work on construction of another block of additional beds.

#### 14. Construction of 1st Floor of the O.P.D. Block

The existing OPD on ground floor is proving to be too inadequate for the heavy rush of patients. The daily attendance has exceeded 1500. Due to shortage of space the OPD is so much over crowded that the queues of different departments are over-lapping each other and patients are put to very much inconvenience on this account. The existing OPD can merely accommodate two departments, i.e. medicine and Paediatrics which constitute the main rush of OPD. The other Departments such as ENT, Eye, General Surgery, Orthopaedic and Dental Surgery, Minor Operation Theatre, Injection room will then be shifted to 1st Floor of OPD. A sum Rs. 15.00 lakhs has been earmarked for the plan period 1978—83. For the year 1979-80 a provision of Rs. 2.00 lakhs has been made.

#### 15. Construction of Mortuary Block

At present there is no regular mortuary and at time it becomes extremely difficult to keep the dead bodies. It is, therefore, proposed to establish a mortuary with refrigeration facilities at an estimated cost of Rs. 2 lakhs for capital work and the same is approved for the plan period 1978—83. For the year 1979-80 a provision of Rs. 0.50 lakh has been made.

#### 16. Construction of Nurses Hostel II Phase

The work of 1st phase has been completed. For the second phase a provision of Rs. 5 lakhs has been made for 1978—83 as the number of nurses is going to be more due to the expansion of the hospital. This includes Rs. 1 lakh on revenue account. For the year 1979-80 a provision of Rs. 4.00 lakhs has been made for the construction work.

### KASTURBA HOSPITAL

#### 17. Establishment of Additional Beds Kasturba Hospital

175 beds were commissioned during the Fifth Plan. An outlay of Rs. 17 lakhs in the annual plan 1978-79 was provided for running these beds which has become non-plan from the current year.

#### 18. Construction of New OPD Block

There is a proposal for the construction of a new OPD Block for Kasturba Hospital which

is one of the biggest hospitals in the heart of city and serving the most congested part of the walled city. A provision of Rs. 20 lakhs has been earmarked for the same in the plan period 1978—83. For the year 1979-80 a token provision of Rs. 1.00 lakh has been provided.

#### 19. Construction of Nurses Training School for Kasturba Hospital

At present the nurses Training School is running in a very old building at Kasturba Hospital with limited capacity. It is, therefore, proposed to construct a nurses training school building with 3 lecture rooms and 6 rooms for office and training staff extra. A provision of Rs. 5.00 lakhs has been earmarked in the plan period 78—83. For the year 1979-80, a provision of Rs. 1.00 lakh has been made.

#### 20. Construction of Staff Quarters/paying wards (in place of old Building)

There is a proposal to construct staff quarters/paying wards in Kasturba Hospital in place of old building. The proposal and the preliminary details for the same have already been worked out. A sum of 20.00 lakhs has been earmarked for this scheme in the Five Year Plan 1978—83. For the Annual Plan 1979-80 a provision of Rs. 3.00 lakhs has been made.

### MRS. G. L. MATERNITY HOSPITAL

#### 21. Construction of O.P.D. Block

There is no OPD Block in this Hospital. The OPD is being run in verandah and small room and porch is not at all proper and insulting to humanity because they just sit on the ground for their turn. Benches cannot be put because they will occupy double space. The land is available and a sketch for the construction of OPD Block and additional beds in the building with one basement and 3 storeys has already been drawn. The estimated cost for this building would be about Rs. 22 lakhs in the first instance and Rs. 2.00 lakhs will be required on revenue side. Thus a total provision of Rs. 24 lakhs is required. However a token provision of Rs. 2.50 lakhs has been provided for Five Year Plan subject to clearance of the scheme.

### R.B.T.B. HOSPITAL

#### 22. Construction of store Block and X-Ray wing and Construction of Pucca Wards in place of hutments

The five storey block to provide accommodation for beds in the hutments has been constructed in the R.B.T.B. Hospital. A store block for medicine etc. has also been constructed. The remaining work on the construction of the second storey of the medical store Block etc. is likely to be completed in early 1980-81. A provision of Rs. 7.00 lakhs has been earmarked for this programme for the period 1978—83. For the year 1979-80, a provision of Rs. 1.00 lakh has been made.

### 23. Construction of Multi-Storeyed Block to replace the existing beds in tenements.

There are 1113 indoor T.B. patients in R.B.T.B. Hospital. Since the number of beds available in the main building is about 800 only the remaining patients are accommodated in tenements which were originally built for residential purposes. These beds are continuing in these quarters since long. These tenements can accommodate 96 employees, mostly married nurses. Since there is an acute shortage of accommodation for technical staff particularly married nurses, it is proposed to construct a multi-storeyed block to house these patients. Land is available for this block within the premises of the hospital. It is also added that under the plan schemes a multi-storeyed block has been constructed in which 300 patients formerly housed in temporary hutments have been accommodated. It has been felt that with the construction of this block, medical care being rendered to the patients has considerably improved and the proposed block is constructed, these patients at present housed in tenements will also be getting proper hospitalisation and medical care. The total cost of the scheme would be about Rs. 43.00 lakhs and the work is likely to be completed in 3-4 years. A provision of Rs. 43.00 lakhs has been made for this programme for the period 1978—83. For the year 1979-80, a provision of Rs. 4.00 lakhs has been approved.

### 24. Construction of 12 quarters for Medical Officers

Because of the widening of the Mall Road (High-way No. 1) old quarters will have to be demolished. Construction of 12 quarters for the GDMO doctors for residential purposes are required. This is an urgent need for which Rs. 7 lakhs has been earmarked in the plan period 1978—83. For the Annual Plan 1979-80 a provision of Rs. 1.00 lakh has been made.

### 25. Introduction of Residency Scheme for post graduate students.

At the instance of the Govt. of India a provision of Rs. 10 lakhs for the Five Year Plan and Rs. 2.50 lakhs for 79-80 has been made for this scheme.

## I. D. HOSPITAL

### 26. Construction of Block for Laboratory and Lecture Room.

It is proposed to Construct a laboratory and lecture block for the I.D. Hospital. It is also proposed to have accommodation for linen, general store and medicine etc. The detailed plans for this have been drawn up and the construction work is likely to start shortly. For this work a provision of Rs. 4.00 lakhs has been made only for 1979-80.

## MISCELLANEOUS SCHEMES

### 27. Staff Quarters in various Hospitals

Under this scheme 20 Qrs. for Class IV employees have been provided in Hindu Rao Hospital and work on construction of 100 quarters for class IV employees is in progress in R.B.T.B. Hospital. Quarters for house surgeons and Class III technical staff especially married nurses are proposed to be provided at R.B.T.B. and Hindu Rao Hospitals under this scheme. For this programme a provision of Rs. 30.00 lakhs has been made for the year 1978—83. For the year 1979-80 a provision of Rs. 10.00 lakhs has been made.

### 28(i) Establishment of Maternity Homes with 10 beds each

There was a proposal for the establishment of maternity homes with 10 beds each at three places during the 5th plan period. The total estimated cost of the project was Rs. 40 lakhs against this an allocation of Rs. 12.00 lakhs was made to the M.C.D. during the 5th plan period. The maternity home at Geeta Colony has already started functioning and two more sites one each at Shakurbasti and Bagh Kare Khan have already been selected and the construction of the building is likely to be started soon, for which provision of Rs. 45.50 lakhs has been earmarked for the plan 78—83.

### 28(ii) Opening of 15 Maternity Homes and 11 M&CW centres in J.J. Colonies and other Colonies.

Provision of Maternity and Child Welfare Services is the responsibility of M.C.D. and M&CW centre to serve a population of 50,000 is to be provided. The population of Union Territory of Delhi has increased and the number of M&CW centre remained the same thereby creating a gap between the number of M&CW centres functioning and the number desirable. With the object of providing services to the uncovered J.J. Colonies and other Colonies, it has been proposed to have 15 Maternity homes and 11 M&CW Centres. For this a total of Rs. 50.00 lakhs is earmarked for the plan period 1978—83.

For the above two schemes a provision of Rs. 2.00 lakhs has been made in the year 1979-80.

### 29. Improvement of Colony Hosp. & 5 P.H.C.'s

The Scheme of improvement of colony hospitals and 5 primary Health Centres was proposed for implementation of 1977-78 but due to non availability of the technical/administrative approval from the Ministry of Health and Family Welfare, the scheme is not being materialised. Efforts are being made to obtain the technical approval of the Ministry of Health of this scheme.

In the scheme, it has been proposed to provide specialists service facilities for X-Ray E.G.C. and Pathological Investigations etc. in the Colony hospitals and PHC. For this programme a provision of Rs. 5.00 lakhs has been made for the Plan period 1978—83. For the year 1979-80 a provision of Rs. 1.00 lakh has been made.

**30. Construction of Staff Quarters for Existing Colony Hospitals (9) Dis. (48) P.H.C.'s (5) T.B. Clinics (6) M&CW Centres (68)**

The various colony hospitals, dispensaries, PHC's T.B. Clinic and M&CW Centres have either no residential accommodation or accommodation provided is very inadequate for the present staff working in these institutions with the result that the staff has to come from a long distance to attend their duties. If the staff quarters are provided to the working staff, the efficiency is likely to improve considerably. It is therefore proposed that quarters, in these institutions be provided for which an amount of Rs. 10.00 lakhs on the Capital side has been earmarked for the period 1978—83. For the year 1979-80 a provision of Rs. 2.00 lakhs has been made for the implementation of the Scheme.

M.N.P.

**31(i) Establishment of Sub-Centres in Resettlement Colonies**

It is an approved scheme of 1978-79 and a provision of Rs. 1.00 lakh has been made but no expenditure could be incurred on account of non-availability of land. The designs and estimates are under preparation and it is proposed that keeping in view the inadequacy of Maternity and Child health service in the resettlement colonies, 6 maternity homes and 9 M&CW Centres be set up in the 7 Colonies.

Building for these sub-centres and Maternity houses are being taken over from the D.D.A. and the centres are to start functioning very shortly. For the period 1978—83 a provision of Rs. 44.00 lakhs has been earmarked for paying the cost of the building to be transferred by the D.D.A. to M.C.D. for running these centres. Accordingly a provision of Rs. 10.00 lakhs has been made for the year 1979-80.

**31(ii) Establishment of 5 M&CW Centres and Construction of building for existing 25 Sub-Centres in the Rural Areas.**

This scheme was included in the 5th Plan period. The estimated cost of the project was Rs. 10.00 lakhs out of which a provision of Rs. 3.00 lakhs was made for M&CW Centres in rural areas and the remaining Rs. 7.00 lakhs for construction of building for existing 25 Sub-Centres.

Because of the non-availability of land no M&CW Centres could be established during the 5th Plan period.

Out of 25 proposed Sub-Centres, buildings for 3 Sub-centres have been provided during the 5th plan at the following places.

1. Shahbad Daulatpur
2. Holambi Kalan
3. Qutab Garh.

Simultaneously efforts are being made to have the land of Panchayats transferred at other places so that the buildings for the remaining sub-centres are constructed. For this programme, a provision of Rs. 10.00 lakhs for the period 1978—83 and a provision of Rs. 2.50 lakhs for the year 1979-80 has been made.

**INDIGENOUS SYSTEM OF MEDICINE**

**32. Establishment of Dispensary of Homeopathic and Indigenous System of Medicine**

An outlay of Rs. 6.00 lakhs was provided in 1978-79. This has become non-plan from the current year.

**33. Construction of Building for Ayurvedic Pharmacy**

An Ayurvedic Pharmacy is being run at Bela Road. With the increase in number of Dispensaries, this pharmacy is unable to meet the requirements. More-over the existing pharmacy building is in dilapidated condition and situated at a place where the rain water becomes stagnant to create unhygienic conditions for preparation of medicines. So, it has been proposed to shift the pharmacy at suitable place. For this work a provision of Rs. 6.00 lakhs for the period 1978—83 and a provision of Rs. 1.50 lakhs for the year 1979-80 has been made.

**34. Opening of 50 Ayurvedic Dispensaries including Const. of Building for 20 Dispensaries in Rural Area**

There is a proposal to open 50 ISM Dispensaries during the next five year plan 1978—83 including construction of buildings for 20 dispensaries in the rural area where the land will be available. As such a provision of Rs. 60.00 lakhs for the period 1978—83 and a provision of Rs. 10.00 lakhs for the year 1979-80 has been made.

**35. Installation of X-Ray Plant at Ayurvedic Hospital Haiderpur**

Municipal Corp. of Delhi is running a 40 bedded Ayurvedic Hospital at Haiderpur which is the only ISM Hospital in rural area. Provision of X-Ray Plant is very essential for the benefit of rural population. For this scheme an amount of Rs. 1.50 lakhs is required on the revenue side and accordingly provided in the plan period 1978—83 and 1979-80.

### 36. Establishment of additional beds at Ayurvedic Hospital Haiderpur.

A 40 bedded Ayurvedic Hospital is being run by MCD at Haiderpur which falls in the rural area. The present strength of beds is not sufficient to meet the present requirement. As such it is proposed to add 40 more beds after constructing one more storey on the existing structure of the building. For this an amount of Rs. 10.00 lakhs is required on the capital side and Rs. 5.00 lakhs as running cost. As such an outlay of Rs. 15.00 lakhs is earmarked in the next plan period 1978—83. For the year 1979-80 only a provision of Rs. 1.00 lakhs has been made for starting the preliminary works.

#### N.D.M.C.

For the various Schemes of N.D.M.C. an outlay of Rs. 50.60 lakhs is earmarked for the Five Year Plan 1978—83 out of which a provision of Rs. 6.50 lakhs for the year 1979-80 has been approved. The schemewise details are as under :—

#### 1. Allopathic Dispensaries

An expenditure of Rs. 4.46 lakhs was incurred in 78-79. The expenditure on this account has become committed expenditure from the current year.

#### 2. Construction of nurses hostels & staff Quarters for N.D.M.C. Hospital

During the Fifth Plan period the bed strength at the hospital has been increased from 50 to 100 but the residential accommodation to the essential staff is not provided to the extent of increase in the hospital staff. As such provision of Rs. 13.96 lakhs for the five year plan and Rs. 4.00 lakhs for annual plan 1979-80 has been for the purpose.

#### 3. Establishment of Blood Bank

An Expenditure of Rs. 0.65 lakhs was incurred in annual plan 78-79 and this scheme has become non-plan from the current year.

#### 4. Expansion of N.D.M.C. Hospital, Moti Bag

The Scheme has become non-plan from the current year. However an expenditure of Rs. 7.90 lakhs was incurred in 78-79 in continuing programme.

#### 5. Medical Examination of Food Handlers

An expenditure of Rs. 0.63 lakh was incurred in 78-79. The expenditure on this account has become non-plan from the current year.

#### 6. Improvement in the existing Poly Clinic

The poly Clinic at Bhagat Singh Marg was started by the Committee in 1971 to provide

the facilities of investigations and various Specialists consultation services. In addition to X-Ray and Lab. tests the Poly Clinic provided specialist consultation in Medical, Skin, Dental Eye, ENT and Gynaecology but according to present work load and anticipated increase in the number of patients the existing arrangement is considered quite inadequate both in respect of staff and equipment as well as present accommodation, the poly Clinic being run in a building meant for residential purpose.

To improve the services in the existing poly Clinic in respect of investigations and consultation facilities, it has become a necessity to provide proper accommodation according to need of each unit, waiting Hall, for visiting patients and amenities of electric, water lavatory and air-conditioning etc. It has, therefore, been proposed to construct a new double storeyed building on the existing land of the Poly-Clinic and to provide additional equipment to each of its unit according to proposed augmentation of services. This will also need appointment of additional staff and increase in the working hours and days of specialist who are at present visiting the poly Clinic twice a week for two hours only.

For the scheme an outlay of Rs. 7.95 lakhs is earmarked for 1978—83. This expansion of Poly Clinic will reduce long queues waiting for investigations in big hospitals. For the year 1979-80 a provision of Rs. 1.00 lakh has been approved to start with the work of construction for new building.

#### 7. Expansion of Child Guidance Clinic

The existing Child Guidance Clinic was started in the year 1972-73 under IV Five Year Plan to serve mentally retarded children for the development of their mental health. In 1976 the Rehabilitation Centre was also attached to it for providing educational and prevocational training. Now it has become logical to meet the needs of these Children when they reach early adulthood. For this purpose a sheltered workshop is proposed where these children will be given vocational training and necessary work experience and will have an opportunity to work and feel that they are too useful to the society and can equip themselves for employment in the community. This is the only peculiar service in New Delhi Area.

For this Scheme an outlay of Rs. 1.40 lakhs is earmarked for 1978—83 out of which a provision of Rs. 0.50 lakh has been approved for the year 1979-80 to meet the cost of workshop shelter.

#### 8. Ayurvedic Dispensaries

By including two Ayurvedic Dispensaries targeted under 5th Plan, which have already been started number of Ayurvedic dispensaries being

run by the Committee is now seven. It has now been proposed to start three more dispensaries in the locality where medical facility under this system is not available i.e. (i) Panch kuina Road-Mandir Marg Area, (ii) Bengali Market-Babar Road area and (iii) Prithviraj Road/Pandara Road area where necessary accommodation will have to be provided.

An outlay of Rs. 7.65 lakhs is earmarked for 1978—83 out of which Rs. 3.00 lakhs is for construction of buildings. For the year 1979-80 a provision of Rs. 0.50 lakh has been made for preliminary works construction work to provide accommodation for the proposed dispensaries.

#### 9. **Homoeopathic Dispensaries**

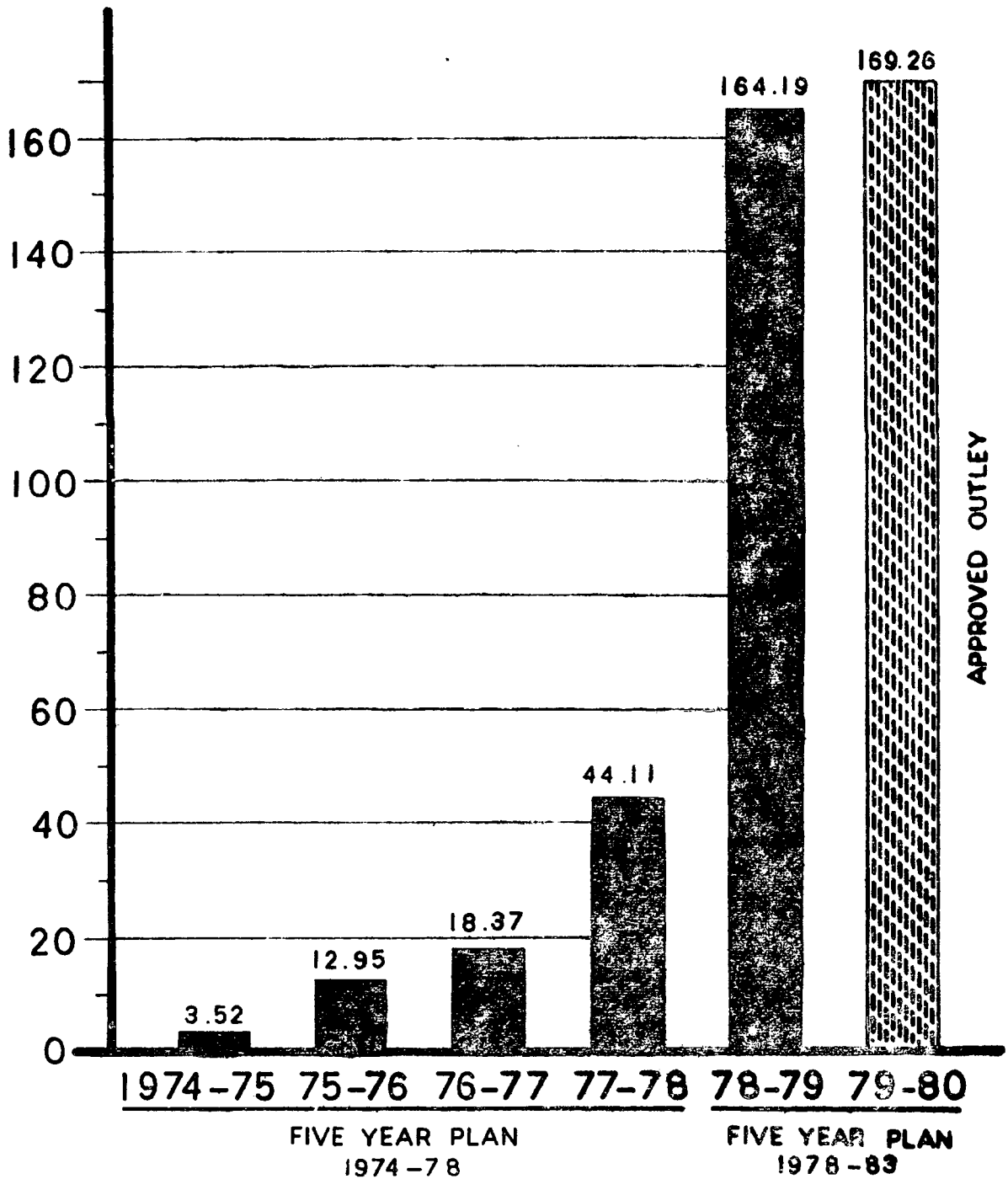
Under Homoeopathic system of medical care

four dispensaries are being run by the committee including three started during 5th Plan period. Under this plan, 1978—83 three more Homeopathic dispensaries are proposed in the densely populated localities where such medical facility does not exist i.e. Gole Market area (ii) Vinay Nagar area and (iii) Pandara Road area where suitable piece of land in a central place will be needed keeping in view of the interest of general public .

For this scheme an outlay of Rs. 6.00 lakhs is earmarked out of which Rs. 3.00 lakh is for capital work to provide accommodation. For the year 1979-80 a provision of Rs. 0.50 lakh has been approved for construction of building for the proposed dispensaries.

# PUBLIC HEALTH & SANITATION EXPENDITURE

RS. IN LAKHS



## VI. 5—PUBLIC HEALTH & SANITATION

The schemes under Public Health and Sanitation are executed by Delhi Administration, Municipal Corporation of Delhi and New Delhi Municipal Committee. As against the approved outlay of Rs. 141.00 lakhs for the Fifth Plan, an expenditure of Rs. 78.95 lakhs was incurred in the last 4 years and Rs. 164.19 lakhs in 1978-79 against the approved outlay of Rs. 15.17 lakhs. The agency-wise position is as under:—

	Rs. in Lakhs			
	Fifth Plan approved outlay	Expenditure 1974-78	Approved outlay 1978-79	Actual Exp. 78-79
(i) Delhi Administration	50.62	9.56	25.65	13.41
(ii) M.C.D.	67.38	53.55	151.40	144.86
(iii) N.D.M.C.	14.00	15.84	8.12	5.92
<b>TOTAL</b>	<b>141.00</b>	<b>78.95</b>	<b>185.17</b>	<b>92.73</b>

### Five Year Plan 1978—83 and Annual Plan 79-80.

For the Five Year Plan, priority has been given to control and eradication of communicable diseases like Malaria, T.B. and Leprosy. Under the Sanitation programme, emphasis has been laid on removal of garbage by increasing the vehicles, sewer cleaning, solid waste disposal, improvement of dumping site, cremation grounds etc. For checking adulteration, a combined food and drug laboratory is proposed to be established in the plan.

For this National Capital the sanitation programme deserves high priorities. Accordingly, an amount of Rs. 743.37 lakhs has been approved, for the next five year plan 1978—83 and Rs. 169.26 lakhs for Annual Plan 79-80. The agency-wise break up is as under:—

	(Rs. in lakhs)	
	1979-80	1978-83
(i) Delhi Administration	22.80	89.50
(ii) M.C.D.	133.50	614.90
(iii) N.D.M.C.	12.96	38.97
<b>TOTAL</b>	<b>169.26</b>	<b>743.37</b>

The scheme-wise details are given below:—

#### (i) Prevention and Control of Diseases (M.C.D.) 1. Eradication of Tuberculosis (operational cost)

Under the eradication of tuberculosis (operational cost) scheme, a second B.C.G. Team was

provided in the 5th Five Year Plan and a sum of Rs. 1.30 lakhs was provided for the year 1978-79. Out of which Rs. 1.24 lakhs was incurred during the year. No outlay has been approved for the remaining years of Five Year Plan 1978—83.

#### 2. Strengthening of Epidemiological Unit

There is a need for expanding epidemiological services in the rural areas and flood prone areas of Delhi. The teams provided under this scheme of the Epidemiological unit is extending the expanded programme of immunisation in the rural areas of Delhi. There was an approved outlay of Rs. 1.00 lakh for the year 1978-79 against which an expenditure of Rs. 2.25 lakhs was incurred. No outlay has been approved for subsequent years.

#### 3. Revised Strategy on NMEP

This is a continued scheme from the 5th Plan. During the year 1978-79 about 2.75 lakhs cases occurred which were approximately 3 times more than that of corresponding period of the earlier year. In order to suppress the increasing trend of the disease the Corporation has increased the anti-larval operations from 90 sq. miles area to 180 sq. miles area and the strength of anti-larval staff has also been increased. Similarly, surveillance staff both active and passive has been increased.

For the first time checking of domestic breeding has been started in the last year and beldars and supervisors have been appointed to carry out and enforcement of bye-laws for the control of checking of the houses for domestic breeding mosquito and mosquito borne diseases.

BHC spray are being carried out throughout the rural areas, re-settlement colonies and embankments areas and 25 teams has been pressed into operation. 15 vehicles have been supplied for transportation of equipment and material to facilitate the BHC spray operations.

As the incidence of malaria has increased three times it is proposed to intensify the programme for anti-malaria operations to the same extent. It is proposed to introduce at least 75 teams. More vehicles and additional equipment and machinery will have to be purchased. As such a provision of Rs. 5 crores has been made for the 5 year plan and Rs. 1.00 crores for the year 1979-80.

## II. OTHER PROGRAMME

### A. Prevention of Food Adulteration.

#### 1. Strengthening of Machinery for prevention of Food Adulteration Programme

The implementation of the prevention of Food Adulteration Act has been taken over by the Administration from the Local Bodies. Necessary staff for checking and control of food articles has already been sanctioned for which an outlay of Rs. 24.50 lakhs was approved in the year 1978-79. It will be a committed expenditure from the current year and as such no provision in the plan has been asked for the remaining four years on this account for the present.

#### 2. Setting up of a combined Food & Drug Laboratory

This scheme has been included in view of the recommendations of the Govt. of India as well as the guide-lines of the Planning Commission. At present, there is no Drug Laboratory in Delhi and the samples of drugs are being got tested from various laboratories outside Delhi. At present about 600 samples are collected annually which is proposed to be increased to 1200 samples in the near future. Delhi Administration is not having its own food laboratory. There is one food laboratory of M.C.D. but that will not serve the purpose. As such, there is urgent need for setting up of laboratory for food and Drug. It is proposed to set up a combined Drug and Food Control Laboratory under one roof so that the different sections of Analytical work may supplement each other in the analysis. Accordingly, provision has been suggested for building, equipment and chemicals and staff for food analysis section and Drug analysis section. The Drug analysis section will have three division i.e. Chemistry, Microbiology and Pharmacology. One post each of Senior Scientific Officer to head these sections will be required apart from other staff for the laboratory. For food analysis section, two Senior Chemists, Accountant and other ministerial laboratory staff will be required. Apart from this, establishment & Accounts Wing of Drug Wing has been proposed. For these an outlay of Rs. 37.00 lakhs has been approved for the next four years of the plan which includes Rs. 25.00 lakhs for capital works. An outlay of Rs. 20.00 lakhs has been approved for 79-80. The scheme has already been approved technically Administratively.

#### 3. Taking over of work of issue of licences of Food articles by the Administration

The licences for sale, manufacture distribution of Food articles at present are being issued by the local bodies. A random sample undertaken

recently shows that the number of unlicensed establishments dealing in food articles run into thousands. As the implementation of the P.F.A. has been taken over completely by the Administration the licencing part may also be taken over to avoid the dual responsibility.

For this purpose the Local Health Authorities proposed for each of the five administrative districts of the territory will attend to this work of licensing in their respective jurisdictions. However, one post of Superintendent, 10 posts of UDC, 10 posts of LDC and 5 messengers will be required. For organising raid to eradicate the menace of unauthorised squatting on foot paths and dealing in food establishments, five trucks will be needed. The staff for running these trucks will also be required. For the Five Year Plan 1978-83, an outlay of Rs. 5.00 lakhs has been approved and a provision of Rs. 2.00 lakhs has been approved in the Annual Plan 1979-80.

### B. Drug Control

#### 4. Strengthening of Drug Control Organisation

Strengthening of the Drug Control organisation has been necessitated due to increase in the number of licensed manufacturing and sales premises. Accordingly, creation of two posts of Asstt. Drug Controllers, 6 Drug Inspectors, one Superintendent and other posts of lower level has been suggested. Apart from this, it is proposed to set up an intelligence cum-legal wing consisting of one Dy. Legal Adviser-cum-Law Officer, one Legal Assistant, one Sr. Scientific Assistant and other staff at lower level. For this purpose an outlay of Rs. 23.00 lakhs has been approved for the Five Year Plan 1978-83 which includes Rs. 0.80 lakh approved for the year 1979-80.

#### M.C.D.

#### 1. Strengthening of BHI, Planning and Statistical Net Work in Municipal Hospitals and Zones

It is proposed to strengthen the Bureau of Health Intelligence & Planning in the municipal hospitals and zones as the present staff is unable to cope with the increased load of work. Moreover, it has been proposed to keep the statistics of large number of diseases for which more staff will be required. For this purpose, an outlay of Rs. 12.00 lakhs has been approved for the Five Year Plan 1978-83 which includes Rs. 3.00 lakhs approved for the year 1979-80.

#### 2. Strengthening of Health Education Bureau

For this scheme, an outlay of Rs. 1.00 lakh was approved and spend in 1978-79. No provision has been made for subsequent year.



### 3. Improvement and construction of cremation grounds

A scheme for the improvement and development of the cremation grounds in the jurisdiction of Municipal Corporation of Delhi was included in the 5th Five Year Plan and a sum of Rs. 13.00 lakhs was provided. A 2nd furnace at the Electric Crematorium was to be installed and for the installation of the 2nd furnace the orders have already been placed. Similarly for the improvement of existing cremation grounds the work by the Engineering Department is being executed.

It was also decided that 16 sites for the new cremation grounds may be handed over to M.C.D. for developmental work.

Since these sites have been allotted by DDA at a very late stage the work had to be carried out in the current Five Year Plan. These facilities are also to be extended in the rural areas where existing cremation sites are to be converted in cremation grounds with proper facilities. 30 sites have already been selected. Approximately Rs. 0.20 lakh will be required for each site. Besides, construction of Waiting hall, boundary walls, bath rooms, toilets, pucca burning pyres, office rooms etc. will be provided. It is proposed to provide telephone facilities and funeral van facilities at these proposed cremation grounds. A sum of Rs. 15.00 lakhs has been approved for the five years of the plan 1978—83 for the improvements of above cremation grounds. An outlay of Rs. 5.00 lakhs has been approved for the current year.

### 4. Strengthening of the Deptt. of conservancy and Sanitation Department

The Government of India had set up a broad based committee in 1972 to look into the problem in depth and make recommendation for effective and economic ways and means. One of the recommendation of said committee was that the service of public cleansing, mechanised transportation and proper disposal of urban waste should be put under the unified control of a qualified public health engineer supported by qualified staff in different discipline. In accordance with the same a separate department of conservancy and sanitation has been set up in the Corporation. An outlay of Rs. 2.00 lakhs was approved for 1978-79. The approval of the scheme of the Government of India has, however, been received in the current year.

### f. Pilot project for mechanisation of refuse removal and collection

A pilot project for mechanisation of refuse removal and collection with an estimated cost of Rs. 55.00 lakhs was drawn. The scheme has recently been cleared. However, an amount of

Rs. 10.00 lakhs for the Five Year Plan 1978—83 and Rs. 5.00 lakhs for the year 1979-80 has been approved for the time being.

### 6. Production cum demonstration centre for the utilisation of Organic Waste

At present, the Health Department of the Municipal Corporation of Delhi is responsible for catching and destroying the stray dogs. Special intensive drives are launched to catch the stray dogs in the city to help minimising the incidence of rabies. The dead animals are removed to the nearest dumping ground and buried. Similarly, carcasses of other animals and slaughter-houses waste material are wasted without any utilisation. In order to make best use of this waste, a project has been drawn in which skin, bones far and blood can be converted into useful products and also prevent environmental pollution.

For this purpose, a total sum of Rs. 22 lakhs is required i.e. Rs. 13.50 lakhs for capital works and Rs. 8.50 lakhs for equipment and staff and accordingly approved in the plan 78—83. For the annual Plan 1979-80, a provision of Rs. 9.50 lakhs has been approved.

### 7. Establishment of conservancy and sanitary engineering department

Delhi, the capital city of India, generates about 2,000 tonnes of solid wastes and several million gallon of waste water every day. The infra-structure facilities available with the Municipal Corporation of Delhi to handle this voluminous amount of solid wastes and liquid wastes are far from satisfactory. Inadequate facilities result in accumulation of garbage heaps and sullage flowing on streets and roads. These unhygienic conditions results in spread of various diseases, endangering the lives of citizen of Delhi. The civic body due to its poor services which not only need strengthening but modernisation also.

For providing the infrastructure facilities required for an effective conservancy service in the present system of solid waste and liquid waste management as also the workshop etc. an outlay of Rs. 50.00 lakhs for the Five Year Plan 1978—83 and Rs. 11.00 lakhs for Annual Plan 1979-80 has been approved.

N.D.M.C.

#### (1) Strengthening of Statistical Unit

The existing unit of vital Statistics with the NDMC is functioning as a registration unit of vital events only and is unable to handle all the records in the desirable manner with the present

skeleton staff. The existing unit and its pattern of working has not been able to bring out a clear picture of all vital events including the morbidity pattern and mortality pictures from the community. In addition, various data relating to past and present health conditions being dealt with in medical institutions and incidences of major communicable diseases also require proper recording and follow up with Ministry of Health, Directorate of Health Services, Directorate of Communicable Diseases, Delhi Administration and Municipal Corporation of Delhi, etc.

In order to maintain proper and detailed information about vital events occurring in New Delhi area, the Statistical Unit under Health Department of NDMC is proposed to be strengthened with necessary qualified staff and equipment so that it could maintain proper record and forecast coming events to take timely prompt measures for preventing the major communicable diseases. This strengthening is itself a issue of vital importance.

For this proposal an outlay of Rs. 3.90 lakhs during Five Year Plan 1978—83 has been approved. Out of which a provision of Rs. 1.10 lakhs has been approved in the Annual Plan 1979-80 for staff, furniture, equipment etc.

## 2. Mechanisation of Sanitation

During fifth plan period purchase of such equipments and machines were proposed which help in reducing manned labour to the conservancy staff in the maintenance of dumping ground and clearing silt of deep sewer lines which is most risky. Fogging and spraying machines were also purchased to check the increase of malaria parasites and other insects due to the effort of silt collection and other climatic reasons.

Under Five Year Plan 1978—83 proposal has been made for additional equipment which will bring about a change in house to house refuse collection and desilting as well as cleaning of main sewerline. An outlay of Rs. 11.97 lakhs has been approved in the Five Year Plan 1978—83. No manpower will be needed under this scheme as the equipments will bring some changes in the working system of existing staff and will reduce the burden of the present system of manned labour and will thus improve the working condition of employees. For the Annual Plan 1979-80 a provision of Rs. 4.16 lakhs has been made out of which Rs. 3.76 lakhs is towards the cost of equipment and the remaining for their operation and maintenance.

## 3. Development of Dumping grounds

A piece of low lying area situated at the back of Purana Qila Road is being used for dumping

refuse from various N.D.M.C. colonies by its Health Department. The operation of dumping refuse at this site is being done without any proper system causing thereby unhygienic conditions through the year. The traffic on Ring Road on this portion has increased considerably and refuse dumps are offensive to the eyes and to the nose. Further, the conditions prevailing at the dumping ground encourage the pigs and piecers, low fly insects and vultures howering on and around the Ring Road. It has, therefore, been decided to take remedial measures to mitigate the nuisance and to develop the land suitably.

In view of this, a portion of land has been allotted to N.D.M.C and development undertaken. There is a provision of Rs. 5.00 lakhs for the year 1978—83 and a provision of Rs. 2.00 lakhs has been made in the Annual Plan 1979-80.

## 4. Scheme for Improvement in Garbage Removal.

Under this scheme proposal has been made to provide an additional modified masonry enclosures in the congested commercial areas and newly developed colonies where due to such inadequate arrangement refuse brought to the existing enclosures is spread around it or thrown into the nearby storm water drains and thus creating most unhygienic conditions. The number of sites for construction of such masonry refuse enclosures has been estimated to 400 for Rs. 4.00 lakhs on capital expenditure.

Another reason of inadequate sanitary arrangement is shortage of vehicles as with the pace of time and development of area with multistoreyed residential colonies, office, industrial, commercial complexes, quantity of refuse being collected daily has so increased that the existing arrangement is quite insufficient for regular and effective clearance. For the clearance of dustbin in commercial congested areas twice a day and for a regular daily clearance of other refuse enclosures the refuse removal fleet is desired to be strengthened with the additional 32 more vehicles. For the area selected for the garbage collection twice a day an additional staff consisting of 10 drivers and 60 Beldars is required for 2nd shift.

An outlay of Rs. 15.00 lakhs has been made during five year plan 1978—83. Out of which a provision of Rs. 5.00 lakhs has been made for the Annual Plan 1979-80 for masonry work and purchase of vehicles and staff etc.

## 5. Strengthening of Health Education Unit

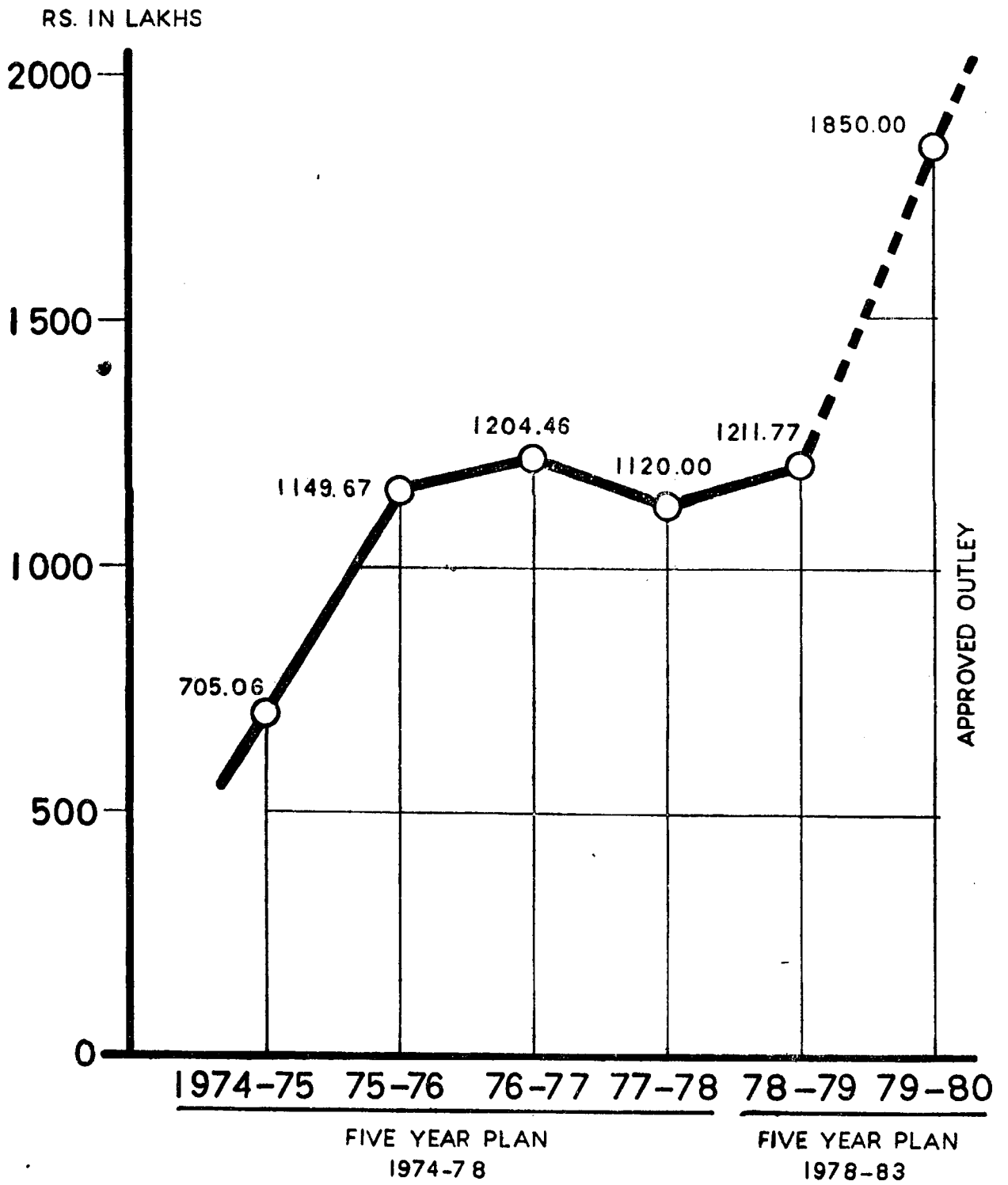
The existing Health Education Unit in NDMC is carrying out health education activities under

a Health Education Officer who is assisted by Social Workers, a Projectionist and a Draftman-cum-artist. At present, the existing staff issued precautionary measures against any threat of unhygienic conditions leading to outbreak of communicable diseases and measures to be taken to prevent the same through audio-visual publicity. Film shows are arranged in some localities on environmental hygienic and improvement in health habits.

For effective implementation of health educa-

tion activities in NDMC area, it is proposed to strengthen Health Education Unit by addition of more staff and equipments. An outlay of Rs. 3.10 lakhs has been approved out of which Rs. 0.10 lakh will be for furniture and health education models etc. rest of the equipments having been received from the UNICEF and the remaining for recurring expenditure towards salaries of the proposed additional staff and other contingencies. For the Annual Plan 1979-80 a provision of Rs. 0.70 lakh has been approved.

# WATER SUPPLY EXPENDITURE



## VI. 6—WATER SUPPLY AND SEWERAGE

Under this head of development schemes pertaining to Water Supply (Rural and Urban) Sewerage and anti-Flood Works have been included. The water supply system in the Union Territory of Delhi right from source to the consumer point and sewage collection and distribution within the limits of Delhi Municipal Corporation is the responsibility of Water Supply and Sewage Disposal Undertaking of the Corporation while in the N.D.M.C. and Cantonment areas, the Undertaking is responsible for supply of water in bulk. The distribution system in these areas is looked after by the local agencies themselves. However, the sewerage collection and treatment operations fall within the purview of the Undertaking.

Planning Commission approved an outlay of Rs. 6120.00 lakhs for the Fifth Five Year Plan for this head of development. The agencywise/subheadwise position of the outlay and expenditure is given below :—

Sub— head	5th Plan Outlay	Actual Expr.				1978-79 Approved Outlay	Actual Expendr.
		1974-75	1975-76	1976-77	1977-78		
W.S.&S.D.U							
Water Supply & Sewerage N.D.M.C.	5836.00	690.98	1103.98	115.00	1040.00*	1206.00	1170.00
Water Supply, Sewerage and anti-flood works.	284.00	14.08	45.69	53.46	80.00*	51.15	41.77
<b>Total :</b>	<b>6120.00</b>	<b>705.06</b>	<b>1149.67</b>	<b>1204.46</b>	<b>1120.00*</b>	<b>1257.15</b>	<b>1211.77</b>

\* Expenditure on the basis of funds released

M.G.D. filtration Plant at Haiderpur has also started supplying of 50 M.G.D. water. Besides, the supply of water is also augmented through Ranney wells and tubewells installed in various localities.

For the 5th Five Year Plan, an outlay of Rs. 4055.00 lakhs was approved for the various water supply schemes. The allocation was provided with the objective to enhance the capacity by 169.50 M.G.D. by constructing 100 M.G.D. capacity plant each at Haiderpur and Shahdara, setting up of a few more Ranney wells and tube wells in order to cover all rural villages by piped water supply. In physical terms, the intake capacity of water increased from 190.5 M.G.D. in 1973-74 to 253 M.G.D. in 1977-78. Two more villages were covered with piped water supply in 1975-76 and 1976-77 thus bringing the total to 50 villages. As regards urban villages, piped water supply was provided in another 8 villages, thus covering a total of 38 villages by the end of 5th plan period.

The progress in financial terms has been indicated above. In physical terms, the water supply was increased from 190.5 M.G.D. in 1973-74 to 253 M.G.D. during the 5th Plan period. The additional supply of 62 M.G.D. water was made available by Commissioning of first phase of the Haiderpur Plan with 50 M.G.D. capacity and the remaining by installation of Renney Wells and Tube Wells.

The programmes/schemes as implemented by the Water Supply and Sewage Disposal Undertaking and the N.D.M.C. are indicated below.

### I. WATER SUPPLY & SEWAGE DISPOSAL UNDERTAKING

#### Water Supply

The water supply requirements in Delhi are being met mainly from the river Yamuna through the filtration plants installed at Chandrawal, Wazirabad and Okhla. Another 100

#### ANNUAL PLAN 1978-79

Originally, an outlay of Rs. 1081 lakhs was provided for 1978-79 for accelerating the progress of implementation under various schemes. However in view of slow progress, this was later on revised to Rs. 987.00 lakhs, against which the total expenditure incurred under this sub-head was Rs. 593.29 lakhs. In physical terms, the construction work of Phase-II of 100 M.G.D. Haiderpur water treatment plant has been completed during the year. The work of laying Distribution Mains from this plant is also in full-swing. Besides this, an amount of Rs. 250.00 lakhs was paid to the U.P. Jal Nigam as Delhi's share for the "Raw Water Conduct Scheme" under which water is to be received from Upper Ganga Canal through closed conduit for the Water Treatment Plant at Shahdara.

#### Annual Plan 1979-80

An outlay of Rs. 1268 lakhs has been approved for the various water supply schemes for the year 1979-80. The schemewise details are given below :—

**1. 100 M.G.D. Plant at Halderpur (Rs. 54 lakhs)**

The 100 M.G.D. capacity water treatment plant at Halderpur is nearing completion. The total cost of the scheme is estimated at Rs. 1201.00 lakhs. An expenditure of Rs. 1095.78 lakhs has already been incurred under this scheme during the 5th Plan period i.e. 1974—78. The plant has already started supplying 50 M.G.D. water with the commissioning of the first phase of the Plant. The construction work of Second Phase of the plant has also been completed. With the Commissioning of the Second Phase of this plant, another 50 M.G.D. water supply would become available. An outlay of Rs. 54 lakhs has been approved for this scheme for payment of bills etc. for the year 1979-80 as against the expenditure of 113.75 lakhs incurred in 1978-79.

**2. Distribution Mains and Reservoir (Rs. 70 lakhs)**

In view of the Commissioning of 100 M.G.D. Plant at Halderpur, certain distribution lines are being laid in various parts of the city including the pumping station. An expenditure of Rs. 336.01 lakhs has already been incurred under this scheme from 1974-75 to 1977-78. The distribution main works already taken in hand are as under:—

(Rs. in lakhs)	
Estimated Cost	
(a) Augmentation of water supply in walled city and Minto Road complex . . . . .	66.90
(b) Distribution Main from Madipur over-head tank . . . . .	17.60
(c) Distribution main from Ajay Enclave and Subhash Nagar O.H. Tank . . . . .	30.70
(d) 800 mm dia p.s.c. main from Khayala Reservoir to Naraina Reservoir . . . . .	21.20
(e) Distribution system from Khayala Reservoir Phase-II . . . . .	17.60
f) Distribution System from over head tanks in civil lines zone . . . . .	34.20
<b>TOTAL</b>	<b>340.60</b>

For carrying out the above works, a provision of Rs. 70 lakhs has been approved of 1979-80.

**3. Raw Water Conduit (Rs. 330 lakhs)**

This scheme is linked up with the establishment of 100 MGD water treatment plant at Shahdara to receive raw water to be supplied by the Govt. of U.P. on completion of Ram Ganga Project. In order to receive raw water for Shahdara Treatment Plant, the work of laying conduit pipes is already being executed as a deposit work on behalf of Water Supply & S. D. undertaking by the U.P. Jal Nigam. An amount of Rs. 495.00 lakhs has already been paid to U.P. for this work as Delhi's share. The original estimated cost for construction of 2800 mm dia

conduit was Rs. 900 lakhs. The U. P. Jal Nigam Authorities have forwarded revised estimate amounting to Rs. 1230 lakhs. A provision of Rs. 330 lakhs has been approved for 1979-80 for payment to U. P. Govt. for this scheme as against the amount of Rs. 250 lakhs paid during the year 1978-79. The work is expected to be completed by 1981.

**4. 100 M. G. D. Water Treatment Plant at Shahdara (Rs. 250 lakhs)**

A project estimate amounting to Rs. 1804 lakhs has been sanctioned by the W. S. Committee and technically cleared by the Ministry of Works and Housing. The 100 M. G. D. plant is proposed to be set up in North Shahdara to meet the future requirements of water supply upto 1982-83. The site for the plant has already been selected and preliminary work started. Land measuring 80 acres is under acquisition. The U. P. Govt. is already doing the work of laying the conduit. Tenders have been invited and the work is to be completed by 1982-83. With the completion of this plant, 100 M. G. D. water supply would be available. This is proposed to be distributed in the deficit areas i.e. North Shahdara, South Shahdara, Kailash Reservoir in N. D. S. Zone, Okhla Reservoir in N. D. S. zone, N. D. M. C., Kilokri and Chandrawal. A provision of Rs. 250 lakhs has been approved for this scheme for the year 1979-80.

**5. Distribution Mains and Reservoir (Rs. 165 lakhs)**

This scheme is linked up with the construction of 100 M.G.D. plant at Shahdara. For proper distribution of water supply from the Shahdara Plant, it is proposed to lay distribution mains and overhead reservoir in the North and South Shahdara, Okhla and Kilokri. The additional ground reservoir in South Delhi and overhead tanks in Shahdara will be constructed simultaneously. A sum of Rs. 19.78 lakhs has already been utilised for purchase of pipes etc. during the Fifth Plan period. A provision of Rs. 165 lakhs has been approved for the year 1979-80 as against the expenditure of Rs. 54.12 lakhs incurred in 1978-79 under this scheme.

**6. Replacement of old distribution system in various zone i.e. installation of Booster Pumps (Rs. 25 lakhs)**

Part of the distribution system specially in walled city, Sadar Paharganj Zone, Karol Bagh Zone and Subzi Mandi area is pretty old and has become inadequate to meet the requirements of these localities. The distribution system in these zones require overhauling to improve the pressure and to reduce the wastage through leakage. It is also proposed to prepare a computer Model of the distribution system and take steps for improving the water supply in these areas. A sum of Rs. 84.36 lakhs has already been incurred during the fifth plan period for replacing old distribution system in various zones. These works

are estimated to cost Rs. 150 lakhs. A provision of Rs. 25 lakhs has been approved for this scheme for the year 1979-80.

**7. Improvement of existing Water Works (Rs. 15 lakhs)**

The existing Water Supply Plants at Chandrawal No. I & II have been installed quite a long time back and require renovation, overhauling and modification so as to provide better efficiency of its units. A provision of Rs. 15 lakhs has been approved for the year 1979-80 for this purpose.

**8. Ranney Wells and Tube Wells (Rs. 60 lakhs)**

Since the North Shahdara Treatment Plant will take some time to come up, to meet the water supply requirement of Shahdara area, it is proposed to construct six Ranney Wells and a few Tube Wells for increasing the intake capacity of water supply in this area. For undertaking this scheme, a provision of Rs. 60 lakhs has been approved for the year 1979-80.

**9. Preparation of Master Plan for water supply (Rs. 5 lakhs)**

As per the recommendations of the Committee appointed by the Govt. of India to lay down the guidelines for the preparation of Master Plan, it has been suggested that a cell should be set up for detailed preparation of Master Plan for water supply and sewage disposal. This work was to be done by the Delhi Administration but it was transferred to W. S. & S. D. U. Under this scheme, it is proposed to prepare Master Plan for urban areas and National Capital Region upto 2001. The scheme is estimated to cost about Rs. 20 lakhs. A provision of Rs. 5 lakhs has been approved for this scheme for the year 1979-80.

**10. Staff Qrs. and Office Accommodation (Rs. 10 lakhs)**

With the setting up of a new water treatment plant at Haiderpur including pumping station etc. it is necessary to provide qrs. for essential duty staff working in the plants in shifts. A provision of Rs. 10 lakhs has been approved for 1979-80 for undertaking the construction work of the following qrs.

Type-I	120 Nos
Type-II	60 "
Type-III	30 "
Type-IV	7 "

**11. Secondary distribution Mains for Shahdara Plant (Rs. 30 lakhs)**

While the main scheme of Shahdara Plant provides for distribution of water to conveyance mains in various areas, it will be necessary to

provide the secondary distribution system from the overhead tanks and reservoir so as to supply water in the various colonies. The following works are proposed to be taken up under this scheme :

- (i) Distribution system from Kilokri Reservoir.
- (ii) 1000 mm dia PSC link main from Wazirabad to 36" dia existing main along Imperial avenue.
- (iii) Distribution system from overhead tanks in Shahdara.

This is a new scheme. A provision of Rs. 30 lakhs has been approved for this scheme for the year 1979-80.

**12. Utilisation of Gas at Okhla (Rs. 20 lakhs)**

About 5 lakhs C. ft. of sludge gas is produced at Okhla sewage disposal plant, most of which is being burnt. This causes environmental pollution. At the same time it is a waste of energy. It is, therefore, proposed to pipe the gas for domestic supply. The Central Electricity Authority has prepared a scheme for piping of gas to consumers which is estimated to cost Rs. 135 lakhs and which would yield a revenue of Rs. 14 lakhs per annum after the scheme is fully commissioned. A provision of Rs. 20 lakhs has been approved for this scheme for the year 1979-80.

**13. Prevention of Pollution of Yamuna (Rs. 16 lakhs)**

In view of sentiments attached to the river Yamuna, where a large number of people go for holy dip, there has been mounting demand for prevention of the pollution of river water. The pollution of river water can be prevented completely only when all sewerage schemes are completed and all regularised-unauthorised colonies are sewered. While these works may take many years to complete, it is proposed to carry out some temporary works to tap the sullage as far as possible from Nallahs discharging into river Yamuna and treat it by oxidation ponds before large discharges come into river. A provision of Rs. 16 lakhs has been approved for this scheme for 1979-80.

**14. Rural Water Supply (M. N. P.) (Rs. 200 lakhs)**

There are 221 inhabited rural villages in the Union Territory of Delhi. Out of this 145 villages are proposed to be provided with piped water supply system under the M. N. P. scheme. Out of these, 56 villages in Najafgarh Block have already been covered with piped water supply under this scheme. In most of the villages of Najafgarh, Kanjhawala and Alipur blocks, the ground water is saline and is drawn from shallow wells sunk near storm water drains etc. As the

quality of water is not good it is necessary to provide piped water supply to these areas. These schemes are covered under Minimum Needs Programme and is divided in the following three sub-heads :—

Name of Blocks/Villages	Estimated Cost (Rs. in Lakhs)
1. Najafgarh Block	250.00
2. Kanjhawala Block	225.00
3. Alipur Block	350.00

The work on Najafgarh scheme is already in progress and an amount of Rs. 110.61 lakhs has been spent during the Fifth Plan period. Another scheme covering 36 villages in Kanjhawala and Nangloi Blocks has been prepared and got approved from Ministry of Works and Housing. It is proposed to cover 17 rural villages by piped water supply during the current year. A provision of Rs. 200 lakhs has been approved for 1979-80 for this scheme.

#### 15. Rural Water Supply (General)

There are 76 villages in Delhi which are not covered under the Minimum Needs Programme and have to be provided with piped water supply. The scheme consists of construction of tubewells booster pumping station and distribution main. The scheme is proposed to be implemented in the village Pahladpur Chawla, Bhaital, Bawana and Jaitpur. 17 schemes covering 31 villages in Najafgarh, Mehrauli, Alipur and Shahdara blocks have been approved by the Ministry of Works and Housing. An outlay of Rs. 18.00 lakhs has been approved for 1979-80 for this scheme.

#### SEWERAGE & DRAINAGE

Three sewerage treatment plants have so far been constructed with total installed capacity of 118 M. G. D. These plants are located at Okhla, Keshopur and at Coronation pillar with the installed capacity of 66 M.G.D., 32 M.G.D. and 20 M.G.D. respectively. It is an accepted principle that 80 per cent of the water supplied comes back. On this basis, for the installed capacity of water supply of 253 M.G.D. at the end of 1978-79, the required capacity of sewage treatment plants should be 202 M.G.D. However, the total capacity of all the three plants achieved upto 78-79 is 118 M.G.D. only. The installed capacity of water supply is further likely to be increased to 303 M.G.D. in 1979-80. To meet the increased requirement of sewage treatment by 1979-80, the existing capacity of Okhla and Keshopur treatment plants is proposed to be increased by 50 M.G.D. and 38 M.G.D. respectively. The other schemes included under this programme include construction of trunk sewers, intermediate pumping stations and providing branch sewers etc.

A provision of Rs. 1781.00 lakhs was approved for the various sewerage schemes for the 5th Five Year Plan period, against which the total amount utilised during 1974—78 was Rs. 784.35 lakhs only. In physical terms the sewage treatment capacity of Keshopur Plant was enhanced from 12 M.G.D. to 32 M.G.D. thus creating a total capacity of 118 M.G.D. by end of 1977-78.

#### Annual Plan 1978-79

For 1978-79, there was an approved outlay of Rs. 219.00 lakhs against which the total expenditure incurred was of the order of Rs. 114.21 lakhs. In physical terms, the work of laying Masjid Moth Sewer has been completed and Jail Road Phase-II is nearing completion. Besides this, the work on Andrews Ganj Pumping Station to serve the trunk sewer being laid along Masjid Moth and Shahdara Pumping Station to serve the trunk sewer being laid under Shahdara sewerage scheme is in progress. A number of Branch sewers have been laid in different colonies to connect to the main trunk sewers. Apart from this, the work of construction of residential accommodation for workers, stores and laboratories etc. at the sewerage treatment plants is in progress.

#### Annual Plan 1979-80

A provision of Rs. 482 lakhs has been approved for various sewerage schemes proposed to be implemented during the year 1979-80.

Brief contents of the various schemes are given below :—

#### 1. Trunk Sewers (Rs. 70 lakhs)

Under this scheme, outlay has been approved for the following works :

##### (i) Masjid Moth Sewer (Rs. 10 lakhs)

This scheme was sanctioned earlier and is nearing completion. An amount of Rs. 35.00 lakhs approximately have been spent on this work and balance of Rs. 10.00 lakhs are provided for 1979-80. This trunk sewer is of 42" × 48" × 54" dia. It outfalls into Andrews Ganj pumping station. This sewer will cater to the discharge of Panch Sheel, Gulmohar Park, Shahpur Jat, Masjid Moth and other areas adjoining I. I. T. in South Delhi.

##### (ii) University Trunk Sewer (Rs. 5 lakhs)

Work on this sewer is nearing completion and an amount Rs. 55 lakhs have already been spent. The remaining work is likely to be completed in 1979-80 and accordingly a provision of Rs. 5 lakhs has been made. This sewer is of 24" × 39" × 42" × 48" dia. and is being laid through



University area on the right side of the Najafgarh drain finally discharging into North Delhi sewerage treatment plant through pumping station. This sewer shall cater to the peak discharge of 39 cusecs on its completion and will give relief to the existing 48" dia. North trunk sewer, which is running surcharged and the Sewage Water is overflowing into Najafgarh drain. A provision of Rs. 5.00 lakhs is approved for this scheme.

**(iii) Madangir Trunk Sewer (Rs. 10 lakhs)**

This work has been started recently and is in progress. This is a 42"×48" dia. sewer. It is a common sewer and will cater to the discharge of DDA development area as well as MCD areas. This sewer shall also carry the discharge of Mehrauli Badarpur Complex being developed by the C. P. W. D. This will outfall into Andrews Ganj pumping station. A provision of Rs. 10 lakhs has been made for this scheme.

**(iv) West Delhi Relieving Sewer (Rs. 10 lakhs)**

Existing 66" dia trunk sewer on Najafgarh road was designed for a discharge of 68.09 cusecs. Since lot of new development has taken place and there has been increase of population in the area, this sewer is heavily surcharged. In order to relieve the load of existing sewer, new trunk sewer of 66"×72" dia. is proposed to be laid for length of 4100 metres and shall outfall into Keshopur treatment plant. This relieving sewer is designed for the peak discharge of 62.477 cusecs. For 1979-80, a provision of Rs. 10 lakhs has been made for this scheme.

**(v) Najafgarh Nalla Trunk Sewer (Rs. 10 lakhs)**

The outfall sewer of 1800 mm dia. from 'J' point upto Keshopur treatment plant has already been completed for a length of 923 metres at the cost of Rs. 8.37 lakhs. With large scale development that is being carried out by DDA in Paschim Puri, Rohtak Road Coop. House Bldg. Society, Madipur tenements, it is considered necessary to extend this sewer. Accordingly, it is proposed to lay 1800×1600×1400×1200×1000×700 mm dia. sewer for a length of 8000 meters from Rohtak Road crossing with Najafgarh drain and upto outfall point near outer ring road. This sewer is designed for peak discharge of 74.25 cusecs. This scheme is technically cleared by Ministry of Works & Housing, Govt. of India and a provision of Rs. 10 lakhs has been made for 1979-80.

**(vi) Model Town Sewer (Rs. 2 lakhs)**

The sewerage system of Model Town is in a very deplorable condition and it is proposed to carry out improvement to this system by replacing the existing system and laying new peripheral sewers to cater the increase discharge of

adjoining colonies. An outlay of Rs. 2.00 lakhs has been made for this scheme.

**(vii) Sewer under Rithala Treatment Plant (Rs. 10 lakhs)**

A new plant near Rithala village has to be constructed for providing sewerage facilities in North West Delhi. Shalimar Bagh, Pritam Pura, part of Sarai Rohilla area, Wazirpur area and part of Karol Bagh area are designed under the command area of Rithala Treatment Plant. Under this scheme, new pumping stations as well as trunk sewers are to be provided.

It is proposed to lay trunk sewer of size 90"×102" from Shalimar Bagh pumping station (proposed to be located in H-5 part Pritam Pura) upto Rithala treatment plant for length of 1600 meters. The size of this trunk sewer is kept large because discharge from Bharat Nagar Pumping Station shall also be pumped into this gravity trunk sewer. A provision of Rs. 10 lakhs has been approved for this work for 79-80.

**(viii) Trunk Sewer from Sarai Rohilla upto Bharat Nagar (Rs. 3 lakhs)**

The area bounded by old Rohtak Road and Railway line is at present unsewered and requires laying internal sewers as well as trunk sewers. The internal sewers in this entire complex shall be provided under the scheme of regularised unauthorised colonies. The trunk sewers of size 18"×24"×33"×42" dia. shall be laid upto Bharat Nagar pumping station for length of 4000 metres. This sewer is designed for peak discharge of 19.58 cusecs for which an outlay of Rs. 3 lakhs has been kept for 1979-80.

**(ix) Naraina Vihar sewer along Ring Road (Rs. 5 lakhs)**

The existing 30"×42" sewer along Ring Road starting from Riwari Railway line out falling into existing Najafgarh Road trunk sewer is designed for 16.80 cusecs. With development of Pusa complex as well as adjoining Rewari, Mayapuri Industrial area additional sewer has to be laid during 6th plan period and accordingly provision has been made. A provision of Rs. 5 lakhs has been made for 1979-80.

**(x) Lower Bela Road sewer (Rs. 5 lakhs)**

At present 15"×18" sewer existing on lower Bela Road discharging into Nigam Bodh pumping station is of inadequate capacity. It is proposed to lay 600×700×800 mm. dia. sewers for length of 1350 metres, upto the pumping station. This sewer is designed for peak discharge of 7.21 cusecs. A provision of Rs. 5.00 lakhs has been made for 1979-80.

**2. Sewerage Treatment Plants (Rs. 150 lakhs)**

Under this scheme, the work for increasing the capacity of Okhla and Keshopur treatment plants has been taken up during the fifth plan period.

The capacity of the Keshopur sewerage Treatment Plant has been increased from 12 M.G.D. to 32 M.G.D. It is further proposed to increase its capacity from 32 M. G. D. to 70 M. G. D. The installed capacity of Okhla Plant is 66 M. G. D. At present 30 M. G. D. complete treatment is carried out and balance 30 M. G. D. is primary treated. The work for increasing the capacity of the plant from 66 M. G. D. to 125 M.G.D. is in progress. Besides this, the work on phase-I in respect of the construction of 60 M. G. D. Sewage Treatment Plant at Shahdara is likely to be taken in hand. In the Master Plan for Sewerage, proposed by the Water Supply Sewage Disposal Undertaking, the area lying between Delhi Ambala and Delhi Rohtak Railway line in North West is proposed to be catered by a new treatment plant of capacity 60 M. G. D. near village Rithala. Sufficient land is available in the vicinity of this proposed plant for sewage irrigation and it will be outside the urban limits also. The plant would also cater for Karol Bagh area which is at present served by Coronation pillar plant.

A provision of Rs. 150 lakhs has been approved for 1979-80 for this scheme.

### 3. Pumping Station including raising mains (Rs. 75 lakhs)

To avoid deep sewers, it is always necessary to provide intermediate pumping stations and raising mains to discharge sewer to the site of treatment plant. Under this scheme, work on the following pumping stations and raising mains is proposed to be taken up:—

- (i) Andrews Ganj Pumping Station.
- (ii) Preet Nagar Pumping Station.
- (iii) Bharat Nagar Pumping Station.
- (iv) Najafgarh Nalla tail regulator (University Pumping Station).
- (v) Rithala Pumping Station.
- (vi) Pritam Pura Pumping Station.
- (vii) Nangloi Pumping Station.

The work on Andrews Ganj Pumping Station to serve the trunk sewer being laid down along Masjid Moth (Estimated cost Rs. 101.50 lakhs) and Preet Nagar Pumping Station to cater the existing abadies of Gita Colony, Gandhi Nagar & Shahdara township is in progress. Besides this, the work on the remaining pumping stations i.e. Najafgarh Nalla, Bharat Nagar, Rithala, Nangloi and Pritam Pura Pumping Station will be carried out during the year 1979-80 for which a provision of Rs. 75 lakhs has been approved.

### 4. Shahdara Sewerage Scheme (Rs. 50 lakhs)

The trans-Yamuna area of Shahdara is without any sewerage system. The Shahdara area is

divided into 4 districts. Two districts are situated in North of G.T. Road and remaining two in South of G.T. Road. Beginning has been made to provide 5 main sewers, 2 lift pumping stations and raising mains in the area. In addition to the completion of the works already taken in hand in Gita Colony, Gandhi Nagar, Krishan Nagar and Shahdara township etc. It is further proposed to extend the sewerage facilities to the areas where large number of colonies have come up. Under this scheme, intermediate pumping station near Chand Mohalla, Gita Colony is also proposed. An amount of Rs. 113.34 lakhs has already been incurred during the period 1974—78 under this scheme. A provision of Rs. 50 lakhs has been approved for 1979-80 for this scheme.

### 5. Effluent Channel from Okhla to Haryana Border (Rs. 5 lakhs)

Since the land available in the vicinity of Okhla for irrigation purposes is limited, it is proposed to exchange effluent with Haryana Govt. to make best use of it in lieu of raw water. The ultimate capacity of Okhla plant shall be 135 M.G.D. of which only 20 M.G.D. can be utilised locally. It will be necessary to convey the remaining quantity of sewage to the border and accordingly a provision of Rs. 5 lakhs has been approved for 1979-80 for constructing effluent channel. The matter is being finalised with the Haryana Government.

### 6. Branch sewers and sewers required to replace old small size sewers (Rs. 25 lakhs)

The object of this scheme is to improve the drainage system in the built up areas by augmenting the sewerage wherever required. A number of branch sewers will be required to be laid to connect to the main trunk sewers. In some of the built up areas, augmentation of the trunk sewers has to be done in view of increased water supply. An expenditure of Rs. 82.49 lakhs has already been incurred during the 5th Plan period under this scheme. A provision of Rs. 25 lakhs has been approved for 1979-80 for this scheme.

### 7. Residential accommodation, stores, laboratories etc. (Rs. 7 lakhs)

For the proper and efficient maintenance of the treatment plants, it is necessary to provide residential accommodation to the essential staff near the treatment plants. Under this scheme, it is proposed to provide residential accommodation to the workers at sewage disposal works alongwith buildings for stores. Laboratories are also proposed to be constructed. A provision of Rs. 7 lakhs has been approved for this scheme for 1979-80.

### 8. Storm Water Drainage (Rs. 40 lakhs)

Internal & peripheral S.W. drains for areas being developed by D.D.A. are provided by them

but improvement in existing S.W. drains is done by the W.S. & S.D.U. Some storm water drains have to be remodelled and covered and as such additional works have to be carried out. A provision of Rs. 10 lakhs has been approved for this scheme for the year 1979-80.

#### 9. Anti-Flood Works (Rs. 5 lakhs)

Certain Anti-flood works as recommended by the Reddy Committee have to be executed such as completing a portion of the Bara Pulla Nallah which was left out due to the unauthorised squatting and also for providing protective fencing alongwith the banks of the Nallah. For undertaking the various anti-flood works as recommended by the Reddy Committee, an outlay of Rs. 5 lakhs has been approved for 1979-80.

#### 10. Renovation of existing plants and pumping stations (Rs. 15 lakhs)

The older pumping stations and treatment plants are nearing the end of useful life and have to be renovated with modern machinery. It is proposed to renovate all the existing plants and pumping stations in order to have better efficiency of the existing plants and pumping stations. A provision of Rs. 15 lakhs has been approved for the year 1979-80 for this scheme.

#### 11. Renovation of gravity ducts from Kilokri to Okhla (Rs. 10 lakhs)

There are only two ducts taking sewage to the Okhla treatment plant. With the increased load of sewage and also since one of the duct is extremely old, it has become necessary to provide new duct. The estimated cost of the scheme would be Rs. 275 lakhs. A provision of Rs. 10 lakhs has been approved for this scheme for the year 1979-80.

#### 12. Conversion of dry latrines into water borne ones (Rs. 30 lakhs)

Under this scheme, it is proposed to remove insanitary conditions in the city where sewers have been laid by converting all dry latrines into water borne ones. The residents will be given a subsidy for this work. A sum of Rs. 21.96 lakhs has already been spent during the Fifth Plan period converting dry latrines into water borne ones. There are at present about 12,000 dry latrines and cost of conversion of each is about Rs. 1000. During the year 1979-80, it is proposed to convert 3000 dry latrines for which a provision of Rs. 30 lakhs has been approved as against the expenditure of Rs. 0.05 lakh incurred in 1978-79.

To sum up, a sum of Rs. 1750 lakhs (Rs. 1268 lakhs for water supply schemes and Rs. 482 lakhs for sewerage schemes) has been approved for Water Supply and Sewage Disposal Undertaking for the year 1979-80.

## B. NEW DELHI MUNICIPAL COMMITTEE

### 1. Water Supply and Sewerage

Under this programme the N.D.M.C. is implementing Water Supply, Sewerage and anti-flood works schemes in its area. For the fifth five year plan, an outlay of Rs. 212 lakhs was approved for water supply and sewerage schemes of N.D.M.C. against which the total amount utilised during the period 1974-78 was Rs. 121.39 lakhs. The break-up of the approved outlay and expenditure on water supply and sewerage schemes is as under :—

Item	(Rs. in Lakhs)	
	5th Plan approved outlay	Actual Expd. 1974-78
Water Supply . . . . .	140.00	91.84
Sewerage . . . . .	72.00	29.55
<b>TOTAL</b>	<b>212.00</b>	<b>121.39</b>

#### Annual Plan 1978-79

An outlay of Rs. 83.00 lakhs was provided for 1978-79, for this programme. As against this, an amount of Rs. 40.64 lakhs only was utilised under various water supply and sewerage schemes during the year.

In physical terms, the work of laying conveyance mains and distribution mains in Metropolitan City Centres and D.I.Z. area is in progress. Besides this, the work relating to augmentation of Water Supply from Jhandewalan has already been completed.

To avoid back flow and over flowing of sewers on account of inadequate size, the work of augmentation of sewer lines in D.I.Z. area is in progress. The work relating to augmentation of sewerage in Metropolitan City Centre has already been completed.

#### Annual Plan 1979-80

For the Annual Plan 1979-80, a provision of Rs. 1.00 lakh has been approved for water supply, sewerage and anti-flood works schemes. Subheadwise break up of the approved outlay is as under :—

Sub-head	(Rs. in lakhs)	
	App. outlay 1979-80	
Water Supply Schemes . . . . .	31.00	
Sewerage Schemes . . . . .	49.00	
Anti-flood Works . . . . .	20.00	
<b>TOTAL</b>	<b>100.00</b>	

Brief contents of the schemes proposed are as under :—

#### A. WATER SUPPLY

##### 1. Augmentation of Water Supply in Metropolitan City Centre (Rs. 10 lakhs)

NDRAC was constituted by the Govt. of India to study and lay down definite guide lines for re-development of New Delhi area. NDRAC undertook the pioneer study for Metropolitan City Centre i.e. Connaught Place and adjoining areas. As per recommendations of N.D.R.A.C., it is stipulated to redensify the area to such an extent that ultimate requirement of water will be 4 M.G.D. against existing supply at the rate of 1.5 M.G.D. It has therefore necessitated to augment the water supply services in order to cope with ultimate requirements. The additional quantity of water will be supplied from M.C.D. Talkatora Reservoir.

As per sources of additional requirement indicated by M.C.D., a scheme amounting to Rs. 83.37 lakhs was framed and got approved from CPHEEO of Ministry of Works and Housing. It is stipulated to lay conveyance Main and distribution main for Metropolitan City Centre as well as for implementing the redistribution in C.I Main as existing in Lodhi Road or with necessary storage and boosting arrangements. The work is in active progress and an amount of Rs. 55.97 lakhs has already been utilised under this scheme during the period 1974—78. A provision of Rs. 10 lakhs has been approved for this scheme for 1979-80.

##### 2. Augmentation of Water Supply in D.I.Z. area (Rs. 10 lakhs)

Due to rapid development in certain pockets in N.D.M.C. area like Connaught Place and D.I.Z. area, the existing water mains have become inadequate. These are required to be augmented. The NDRAC have recommended that 2.5 M.G.D. extra filtered water be supplied by M.C.D. to cope with the increased demand in D.I.Z. area. For meeting this requirement, work has already been taken in hand. The Phase-I of the scheme is almost complete and an expenditure of Rs. 15.78 lakhs has been incurred upto the end of March, 78. The phase-II of this scheme has also been approved by CPHEEO and the work is in progress. For carrying out these works, a provision of Rs. 10 lakhs has been made for 1979-80.

##### 3. Augmentation of Water from Hasanpur Reservoirs (Rs. 1.00 lakh)

NDRAC have already completed the studies in respect of pocket i.e. Bungalow area lying under the command of Hasanpur Reservoirs. The survey work for reorganising the water supply distribution system from Hasanpur Reservoir as

per provision in the Master Plan has been taken up and is in active progress. The estimated cost of the scheme is Rs. 50 lakhs. An outlay of Rs. 1.00 lakh has been proposed for this scheme for 1979-80.

##### 4. Improvement to existing Water supply for equitable distribution in N.D.M.C. area (Rs. 10.00 lakhs)

Provision of water supply in bulk for the U.T. of Delhi including N.D.M.C. area is the responsibility of W.S. & S.D.U. of M.C.D. As per agreed arrangement, N.D.M.C. obtains 25 MGD of filtered water from M.C.D. from their four Reservoirs during restricted hours. The supply so received is then subsequently distributed amongst the residents in N.D.M.C. areas by way of C.I. distribution net work. The release of supply from the above said reservoirs is regulated from the control valves at the reservoirs by the staff of W.S. & S.D.U. As the entire distribution system is inter-connected, the short supply in one tank up-sets the pressure conditions in the entire area and N.D.M.C. have a constant problem of shortage in the one pocket or the other throughout the year. Also there are certain pockets in NDMC area which are on higher grounds and at the tail end of the distribution system. The residents at upper flats have difficulty in obtaining their requirements. The existing distribution system having been an age-old (40 to 50 years) it has almost out-lived its life. Also on account of increase in population of New Delhi area, the existing lines have started giving trouble to an extent that in a certain pocket, the available pressure goes down even upto 10 lbs per sq. inch whereas CPHEEO code of Manual, the available pressure in distribution system should not be less than 17 meter at any point of the net work. Therefore, to distribute 25 M.G.D. water equitably amongst the various residents in N.D.M.C. area, considering the rational per capita consumption as per their requirements, it is necessary to reorganise the water supply distribution system. For this purpose, the National Engg. & Environmental Institute at Nagpur is working on the problems in improving the existing distribution system by ractifying the defects. It is expected that their report will be ready within six months and it is tentatively assessed that the proposed scheme may cost Rs. 100 lakhs. Accordingly, a provision of Rs. 10 lakhs has been made for this scheme for 1979-80.

##### 5. Construction of under-ground tank and boosting arrangements in Government Colonies (Rs. 20 lakhs)

Residents in upper flats in Govt. colonies particularly along Ring Road experience an acute shortage of filtered water during summer months whenever there is a short supply from Delhi Cantt. Reservoir on account of power interruptions or similar other faults. At that time the

position of supply becomes so acute that the residents at upper flats have to go without water.

On detailed examination, it is learnt that there are two different conveyance Mains of sizes 42" dia and 93" dia running along Ring Road. The 42" dia conveyance Main is feeding M.C.D. area across Ring Road whereas the 93" dia Conveyance Main is feeding NDMC area. As per existing character of the distribution system, there is common reservoir at Delhi Cantt., for both lines. The supply from 42" dia M.C.D. main is distributed through underground reservoir and boosting arrangements whereas the supply from 33" dia NDMC Main is subsequently distributed to the various colonies directly. As such it can be seen that in case of short supply from this Reservoir MCD will have subsidiary sufficient storage in the colonies whereas NDMC's residents face the utmost difficulties.

It is, therefore, felt necessary to make suitable arrangements for adequate storage and boosting arrangements so that there is equitable distribution of filtered water to the residents at ground floors and the first floors with adequate pressure. There are five such colonies namely Moti Bagh, Netaji Nagar, Sarojini Nagar, Nauroji Nagar and Kidwai Nagar which have constant problem of acute shortage. It is anticipated that for making arrangements of underground reservoir and boosting arrangements in these colonies, it will cost Rs. 100 lakhs. An outlay of Rs. 20 lakhs has been approved for this new scheme for the year 1979-80.

**6. Construction of enquiry offices and staff quarters for Essential field duty staff (Rs. 2 lakhs)**

Water supply is one of the most essential services of Civic amenities in NDMC area which required a prompt and most efficient attention in affecting the supply distribution to the requirements of its residents. The jurisdiction of NDMC comprise of seat of Central Govt. residential of Diplomats, VIPs and High ranking officials and also Embassies. As such the area being of so vital importance, it is necessary to maintain filtered water supply effectively and most effluently during normal working hours as well as odd hours. At present very few number of water supply division staff of NDMC are having residences within NDMC area. At the time of any emergency arising out of break down interruptions in water supply, the staff has to be mobilised to make an alternative arrangements immediately and it is felt that sufficient time is consumed in mobilising the staff for attending the repair works. It is, therefore, felt necessary that essential duty staff should have a residence within the area to mobilise the staff in time.

In view of the urgency and importance of the water supply services, it is proposed to construct

Enquiry officers and staff quarters for water supply essential duty staff within NDMC area at the cost of Rs. 10.00 lakhs. This will facilitate functioning of the Enquiry offices as well as residence for the staff. A provision of Rs. 2.00 lakhs has been approved for this new scheme for Annual Plan 1979-80.

**B. SEWERAGE**

**1. Augmentation of Sewerage in D.I.Z. Area (Rs. 20 lakhs)**

With rapid development in certain pockets in N.D.M.C. area like Connaught Place complex and D.I.Z. areas as per provision in the Master Plan, it was felt necessary to reorganise the sewerage system. On account of said developments, there has been increased discharge of waste water. To avoid back flow and over flowing of sewers on account of inadequate sizes which results in insanitary conditions, it was proposed to augment the sewer lines. The estimated cost of the scheme was Rs. 66 lakhs. An amount of Rs. 5.64 lakhs has already been incurred under this scheme during the fifth plan period. An outlay of Rs. 20 lakhs has been approved for this scheme for 1979-80.

**2. Augmentation of Sewerage in Metropolitan City Centre (Rs. 1.00 lakh)**

The work under this scheme has already been completed. A sum of Rs. 21.46 lakhs has already been incurred during the fifth plan period. A sum of Rs. 1.00 lakh has been approved for 1979-80 for clearing the final accounts etc.

**3. Remodelling of Sewerage Pumping Station (Rs. 4 lakhs)**

There are two existing sewage pumping stations at Jaipur House and Bharti Nagar for lifting the sullage/wastage in low lying pockets of N.D.M.C. area discharging subsequently into trunk sewer. Since due to geographical data of the area, it is not possible to intercept the discharge of low lying pockets, these lifting pumping stations are to be maintained. These stations were constructed as back as 40 yrs. and have now outlived their life. Besides, the quantum of sewage has now been increased on account of increased water supply in the area. As such it is necessary to augment these sewage pumping stations. A scheme amounting to Rs. 3 lakhs to cover one of the sewage pumping stations has been got approved. The scheme is under implementation. The work in respect of Second pumping stations at Jaipur House is in progress and it is expected to cost about Rs. 7 lakhs. A sum of Rs. 2.45 lakhs has already been incurred during the fifth plan period. A provision of Rs. 4 lakhs would be required for these pumping stations in 1979-80.

**4. Augmentation of Sewers in Bunglow area**  
(Rs. 1.00 lakh)

NDRAC have since completed that study and laid down definite guide lines for redevelopment of Bunglow area. As per their recommendations the existing sewerage system have become inadequate to cope with ultimate requirement and thus has necessitated to be suitably augmented. The survey work in this connection has been undertaken and is in progress. It is estimated that the scheme will cost about Rs. 59.00 lakhs. As such an amount of Rs. 45 lakhs will be required in the 6th Five Year Plan. A provision of Rs. 1.00 lakh has been made for the year 1979-80.

**5. Remodelling of existing 75" dia trunk sewer-lying of new sewer** (Rs. 1.00 lakh)

There is an existing 75" dia—84" dia trunk sewer along back lane of Tilak Marg, which is meant for interception of part of sewage discharge from the NDMC area. Although its carrying capacity as per existing radient is 100 cusecs but the sewer is badly silted up and is in a very dilapidated condition. This is a brick arch sewer, having outlived its life; had collapsed twice in the past i.e. on Shah Jahan Road and Pandara Road. It was real cumbersome job to repair the sewer, in order to make it functional.

In view of the above, it is felt necessary to lay a new sewer replacing this old and pre-carriage sewer. As the sewer in question is carrying discharge from NDMC area and MCD area also the work for re-modelling of existing trunk sewer has to be undertaken in coordination with MCD. Rather the project will be finalised by MCD in relation to their sewerage system as well as internal arrangements. However, proportionate cost for lying of new sewer in place of this sewer will be paid by the NDMC. Necessary survey work is being carried out. The estimated cost of the scheme is about Rs. 100.00 lakhs. A token provision of Rs. 1.00 lakh has been made for the Annual Plan 1979-80 for this new scheme.

**C. ANTI-FLOOD WORKS**

Anti-flood operations in N.D.M.C. are being carried out as per recommendations of Reddy Committee which has recommended the execution of these works in three phases. Works under phase I and II have since been completed and work for phase III is in progress.

For the Fifth Five Year Plan, an outlay of Rs. 72 lakhs was approved for Anti-flood works schemes against which the total amount utilised, during the 4 years period i.e. 1974—78 is Rs. 50.13 lakhs. In physical terms the work relating to augmenting the capacity of storm water drains Nos. 6 to 11, 2 to 4, 12 to 14 and 1 is in active progress.

**ANNUAL PLAN 1978-79**

As against the approved outlay of Rs. 5.50 lakhs, an expenditure of Rs. 1.13 lakh was incurred under various anti flood works schemes being implemented by N.D.M.C. In physical terms the augmentation works of S.W.D. system No. 1 to 14 is in active progress as recommended by Reddy Committee.

**ANNUAL PLAN 1979-80**

A provision of Rs. 20 lakhs has been approved for various anti-flood works for the year 1979-80. Brief contents of the schemes are as under :—

**1. Augmenting the capacity of S.W.D. System No. 6—11** (Rs. 3 lakhs)

The estimate for this scheme was prepared in the year 1967 and the scheme was taken in hand for execution in the year 1970-71. An expenditure of Rs. 67.62 lakhs has been incurred upto March, 77. A portion of the work in DIZ area covered by system No. 10 and 11 and part of system No. 6 & 8 was kept in abeyance due to these areas being under re-development as per recommendation of NDRAC. Now the scheme for redevelopment of this area has been finalised and detailed scheme for augmentation of drainage system is under preparation. A sum of Rs. 3 lakhs has been approved for 1979-80 as against the expenditure of Rs. 0.78 lakh incurred in 1978-79 for carrying out left over works of these systems, payment of final bill of N.B.C.C. and the work to be carried out in DIZ area.

**2. Augmenting the capacity of SWD system No. 12 to 14** (Rs. 3 lakhs)

The work was started during 1974-75 and an expenditure of Rs. 16.16 lakhs has been incurred upto March, 78. The augmentation of main barrel along Sikandra Road, Mathura Road, Shershah Road, Chemsford Road and Purana Quila Road has been completed recently. The augmenting on the balance portion (namely Sangli Mess area, Bhagwan Dass Road, Tilak Marg and India Gate area etc.) is yet to be started. Besides this, remodelling of culverts and providing interception drains etc. are yet to be completed. The expenditure on this scheme (i.e. 12 to 14) is likely to increase to Rs. 32 lakhs by the time it is completed due to various reasons as mentioned above. A sum of Rs. 3 lakhs has been approved for Annual Plan 1979-80 for completing this scheme.

**3. Augmenting the capacity of storm-water Drainage system No. 1** (Rs. 5 lakhs)

Improvement works in a portion in Khushak Nallah was carried out during 1976-77. Further work could not be taken up as the detailed scheme was not finalised by the Flood control

Wing of Delhi Administration. The approximate cost for this portion/part of job is likely to be Rs. 37 lakhs which is proposed to be implemented. A provision of Rs. 5.00 lakhs has been approved for this scheme for 1979-80.

4. **Augmenting the capacity and improvement to S.W.D. at Lodi Colony/Aliganj Area** (Rs. 5 lakhs)

The area of this residential colonies (namely Lodi Colony Aliganj and Karbala etc.) was developed after 1939. These are low lying areas as compared to its surroundings. Due to this reason there is always stagnation of water/flooding during rains. The Master Plan organisation set up by the Government to prepare a Master Plan of drainage under the charge of C.E. (Flood) Delhi Administration has also recommended the remodelling the drainage system in this colony to avoid flooding. The scheme is yet to be approved by the Govt. of India, Ministry of Works and Housing. The scheme is likely to cost about Rs. 27.00 lakhs. A sum of Rs. 5 lakhs has been approved for 1979-80 for this scheme.

5. **Augmenting the capacity and improvement of S.W.D. in Moti Bagh and Chanakya Puri Area** (Rs. 2 lakhs)

The residential area of Moti Bagh was developed after 1939 and the Diplomatic area in

Chanakya Puri was also developed after 1947. There are some pockets of low lying area and the same create problems of flooding. It is, therefore, proposed to augment/improve the existing drainage systems in such areas during the Annual Plan 1979-80 at a cost of Rs. 23 lakhs. A sum of Rs. 2.00 lakhs has been approved for 1979-80 for this scheme.

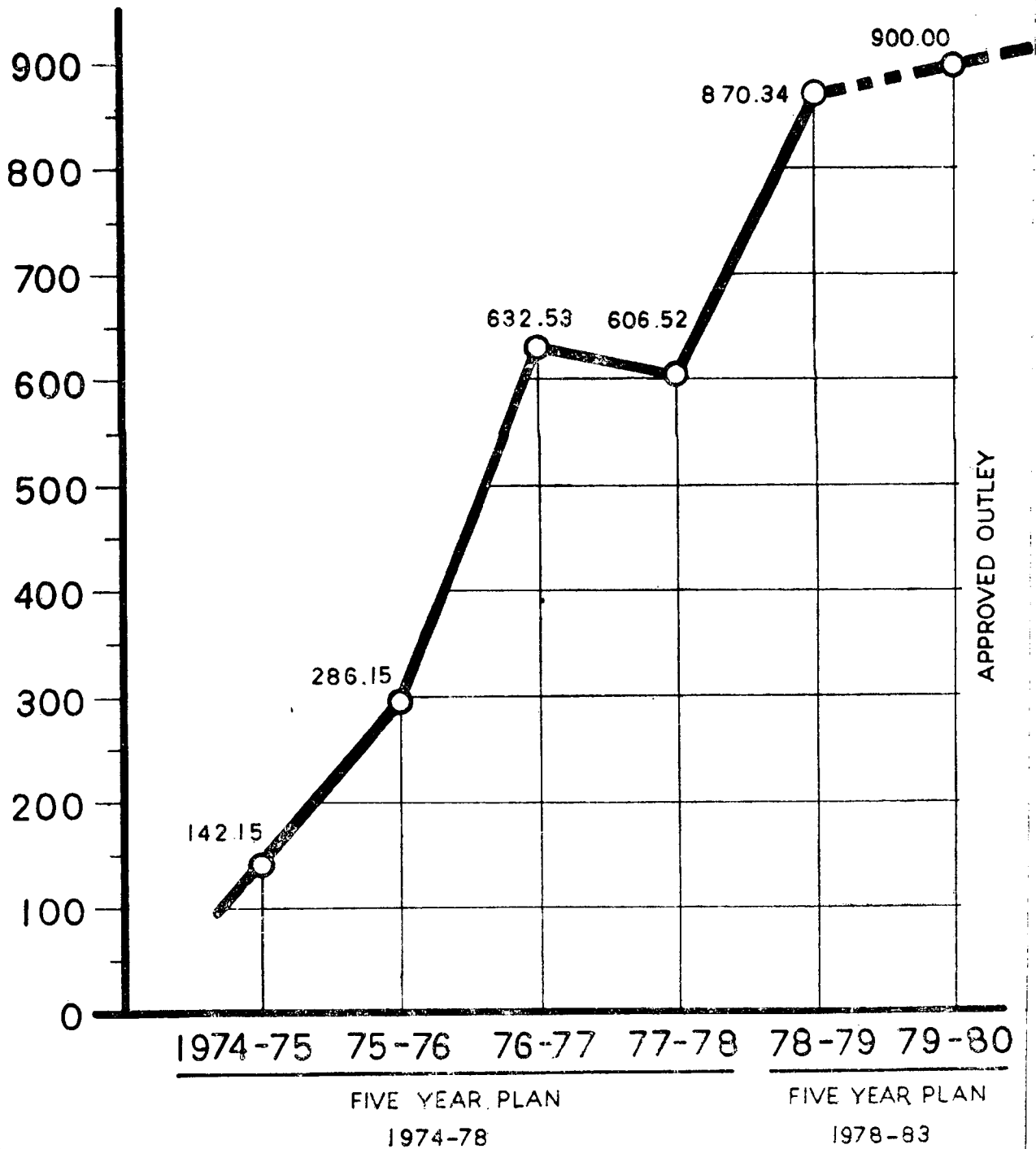
6. **Augmenting the capacity and improvement of S.W.D. in Laxmi Bai Nagar, Sarojini Nagar and Netaji Nagar Area** (Rs. 2.00 lakhs)

The residential areas of the above colonies were developed after 1939. There are some pockets of low lying area and the same create problems of flooding during rainy seasons. It is, therefore, proposed to augment and improve the existing drainage system during the Annual plan period at a cost of Rs. 22 lakhs. The scheme is yet to be approved by the Govt. of India Ministry of Works and Housing. The work is proposed to be started during 1979-80 for which a provision of Rs. 20 lakhs has been approved.

As indicated in the foregoing paragraphs an outlay of Rs. 1850.00 lakhs (Rs. 1750.00 lakhs for the Water Supply and Sewerage Disposal Undertaking and Rs. 100.00 lakhs for N.D.M.C.) has been approved for Water Supply and Sewerage Sector for the Annual Plan 1979-80.

# HOUSING EXPENDITURE

RS. IN LAKHS





## VI. 7—HOUSING

The problem of housing in the Union Territory of Delhi has assumed urgency due to growth of its population and rapid urbanisation. Housing shortage in Delhi have both quantitative and qualitative dimensions. Qualitatively conditions in terms of essential facilities like water supply, drainage and environmental hygiene are not satisfactory. Even quantitatively, the backlog in housing is on the increase from year to year as the rate of construction has not kept pace with the growth in population. Besides, Delhi is the fastest growing metropolis in India. But the process of urbanisation in no way helps to solve the problem of housing.

According to 1971 census, the total number of occupied residential houses was 6.6 lakhs as against 8 lakhs house-holds residing in the Territory. This indicates that there was a shortage of about 1.4 lakh dwelling units in 1971. The Master Plan envisaged construction of 7.50 lakhs dwelling units in 20 years i.e., the period during 1961—81. However, significant progress has not yet been made in this direction. Against the annual requirement of 40,000 dwelling units, hardly 10,000 to 15,000 dwelling units are being constructed ever year. With the result that the shortage of houses is increasing year to year. The magnitude of the housing problem is so large that it is hardly possible for any single agency to solve it. Accordingly, all concerned agencies viz Central Government, Delhi Administration, Municipal Corporation of Delhi, New Delhi Municipal Committee and Delhi Development Authority have taken up schemes for construction of houses/tenements for their respective employees. Besides, Delhi Development Authority is also implementing a big programme of construction of houses/tenements and development of plots to solve the housing problem in the Union Territory of Delhi.

The programme under Housing Sector comprises of Administrative and Residential buildings, subsidised Industrial Housing, Rural Housing, Housing for general public, Slum Clearance, Loans to Government Employees for House Building, Police Housing & Jail Buildings. Progress achieved under this programme is indicated below.

### Review of the Fifth Five Year Plan 1974—78

For the Fifth Five Year Plan, Planning Commission approved an outlay of Rs. 2,441 lakhs for the Housing Sector. The scheme-wise break-up of the fifth Plan outlay and actual expenditure

incurred during the period 1974—78, is as under :—

Serial No.	Name of Schemes	Rs. in lakhs	
		Fifth Plan outlay	Expenditure (1974-78)
1	2	3	4
<i>I. Delhi Administration</i>			
1	Construction of Staff Quarters	385.00	229.19
2	Office Accommodation	..	20.11
3	Construction of houses for general public	..	..
	<b>SUB-TOTAL</b>	<b>385.00</b>	<b>249.30</b>
<i>II. Municipal Corporation of Delhi</i>			
1	Construction of Staff Quarters	70.00	33.16
2	Development of Shopping Complex	..	13.74
3	Construction of houses for general public	..	..
	<b>SUB-TOTAL</b>	<b>70.00</b>	<b>46.90</b>
<i>III. New Delhi Municipal Committee</i>			
1	Construction of Staff Quarters at Market lane	8.00	8.88
2	Construction of 59 quarters at C.W.C. Lodhi Road	..	6.86
3	Construction of Working Girls Hostel at Netaji Nagar	..	3.30
4	Construction of 555 quarters at Kalyanwas	..	171.43
5	Construction of houses for general Public	..	..
6	E.W.S. houses for service personnel i.e. Dhobi Quarters	30.00	32.74
	<b>SUB-TOTAL</b>	<b>30.00</b>	<b>223.21</b>
<i>IV. Other Housing Schemes</i>			
1	Subsidised Industrial Housing Scheme	307.00	64.65
2	Housing Loan Schemes	583.00	473.72
3	Slum Clearance (D.D.A.)	509.00	313.39
4	Houses sites for landless labourers	15.00	8.43
5	Police Housing, Police Stations and Jail Buildings	534.00	292.17
6	Building for C.T.I., Civil Defence and Home Guards	..	8.58
	<b>SUB-TOTAL</b>	<b>1948.00</b>	<b>1160.94</b>
	<b>TOTAL</b>	<b>2441.00</b>	<b>1680.35</b>

In physical terms under the scheme "Const. of staff qrs. P.W.D." completed construction of 1058 quarters for employees of Delhi Administration. Under Housing Loan Schemes, 749, 1020 and 1089 persons under L.I.G., M.I.G. and village housing schemes were given housing loans during the Fifth Plan period. Under Slum clearance Scheme, 3040 slum tenements were constructed for allotment to slum dwellers. Under the scheme "House sites for landless labourers" which is being implemented by the Development Department, 3635 house sites were developed during the period 1974-78.

#### Annual Plan 1978-79

An outlay of Rs. 867.82 lakhs was approved for the various housing schemes for the year 1978-79, against which the total expenditure incurred amounted to Rs. 870.34 lakhs.

In physical terms 290 staff quarters have been completed by P.W.D. under the scheme "Construction of Staff Quarters." About 5,000 Sq. M. of offices accommodation have also been constructed for offices of Delhi Administration. Under Housing Loan Schemes 367, 326 and 390 persons under Low Income Group Housing Scheme, Middle Income Group and Village Housing Schemes were given loans during the year 1978-79. Construction of 522 slum tenements at Turkman Gate area under slum clearance programme being executed by the D.D.A. are at various stages of completion. Apart from this construction of a number of quarters for police personnel and buildings for Police Station/Police posts are in progress.

Besides this, 1610 House-sites have also been developed under the scheme "Housing sites for landless labourers" covered under Minimum Needs programme during the year under report.

#### Annual Plan 1979-80

A provision of Rs. 900 lakhs has been approved for the various housing schemes for the Annual Plan 1979-80. Brief contents of the schemes included under this programme are as under :—

### 1. CONTINUING SCHEMES

#### I. Delhi Administration

##### 1. Staff Quarters for Delhi Administration Employees (Rs. 200 lakhs)

Under this scheme, Delhi Administration is engaged in the construction of staff quarters for allotment to its employees. At present the following schemes are under execution :—

##### (i) Construction of staff quarters at 33-Rajpur Road

Land has been made available after demolish-

ing old structures. The construction of 12 nos.—Type V and 24 nos.—Type IV are in progress and the same will be structurally completed during the current year. The quarters are being constructed in 3 storeys. The estimated cost of the project is Rs. 26.35 lakhs.

##### (ii) Construction of staff quarters near Gulabi Bagh

A plot of land measuring 28 bighas and 8 Biswas was purchased by Delhi Administration for constructing staff quarters viz. 96 Type III and 80 Type IV near Gulabi Bagh. The plot is developed and the construction work is in progress. These will be structurally completed during the current financial year. The quarters are being constructed in 4 storeys to make maximum use of the land. The estimated cost of the project is Rs. 86.79 lakhs including developmental charges.

##### (iii) Construction of Staff Quarters at Karkardooma

Under this scheme, the following type of quarters are under construction at Karkardooma :—

Phase	Type	Nos.
Phase—I	Type II	60
	Type III	60
	Type IV	30
Phase—II	Type A	16
	Type B	48
	Type C	32
Phase—II	Type B	24
	Type C	64

(Administrative Approval and Expenditure Sanction is awaited.)

Structural work in respect of Phase-I has been completed. As regards, Phase-II the work is being taken up. Detailed estimates for Phase-III have been submitted and Administrative Approval and Expenditure Sanction is awaited. The total estimated cost of the project is Rs. 110 lakhs and is in 4 storeys.

#### B. NEW SCHEMES

##### (iv) Construction of residential accommodation at 45—47 Rajpur Road

Under this scheme, it is proposed to construct staff quarters at plot nos. 45—47 Rajpur Road which have been earmarked for this purpose. Construction of 12 type-V Quarters (3 storeyed) is in progress and likely to be completed during the current financial year. The estimated cost of the scheme is Rs. 13.11 lakhs,

**(v) Construction of staff quarters at Timarpur**

Under this scheme, a plot of land 16.5 acres has been taken over and the following type of quarters will be constructed :—

	Nos.
Type C . . . . .	680
Type D. . . . .	32

Tenders are being called for 172 type 'C' and 32 type 'D' in the first Phase and 128 Type 'C' are being taken in Phase-II. All the quarters will be constructed in 4 storeyed blocks. The estimated cost of the project is Rs. 255 lakhs.

**(vi) Construction of Staff Quarters at Sadhura Khurd**

Under this scheme it is proposed to construct the following type of quarters at Sadhura Khurd at an estimated cost of Rs. 67.54 lakhs. A plot of land measuring 8.85 acres has already been purchased for this purpose :

	Nos.
<i>Phase—I</i>	
Type B . . . . .	96
Type C . . . . .	96
<i>Phase—II</i>	
Type B . . . . .	36
Type C . . . . .	48

The construction work under Phase-I and II both is likely to be started during the current financial year.

**(vii) Construction of Staff Quarters at Sadhura Kalan**

Under this scheme, following types of quarters are proposed to be constructed on a plot of land measuring 10 acres at an estimated cost of Rs. 95 lakhs :—

	Nos.
<i>Phase—I</i>	
Type A . . . . .	64
Type B . . . . .	64
Type C . . . . .	64
<i>Phase—II</i>	
Type B . . . . .	44
Type C . . . . .	80

The construction work under Phase-I of this project will be started during the current financial year.

**(viii) Construction of quarters at Sheikh Sarai**

Under this scheme, it is proposed to construct the following type of quarters at an estimated cost of Rs. 97.97 lakhs :—

	Nos.
Type B . . . . .	192
Type C . . . . .	144

A plot of land measuring 6.1 acres has already been purchased for this purpose. All the quarters will be in four storeyed blocks.

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**HOSTELS****(ix) Construction of Transit Hostel for Delhi Administration for visiting officers at I-A, Battery Lane**

A plot of land measuring 3582 sq. metres has been taken over for this purpose. There is no hostel or transit accommodation available anywhere with Delhi Administration where officers on transfer etc. or on temporary stay can be accommodated. This problem had become more acute due to increased activities of Delhi Administration. The construction work of the transit hostel at Battery lane is in progress and is likely to be completed in the current financial year. The hostel comprises 28 residential suits each measuring 10' x 4½' x 13'—1½" — with separate kitchen, stores etc. in three floors and a covered parking space on Ground Floor. The total estimated cost of the project is Rs. 12.49 lakhs.

A provision of Rs. 200 lakhs has been approved for the year 1979-80 for executing the above mentioned schemes as against the expenditure of Rs. 97.28 lakhs incurred in 1978-79.

**2. Office Accommodation (Rs. 54 lakhs)**

There is an acute shortage of office accommodation. Presently many offices are located in temporary barracks and rented houses, that too in far flung localities. The expenditure on rent is high. Again location of offices in different buildings in different localities is not conducive to efficient functioning of the offices. Thus, the following schemes have been drawn up to construct accommodation for offices of Delhi Administration :—

**(i) Multi-Storeyed office buildings—I. P. Marg**

A plot of land measuring 2,813 Hectares at I. P. Marg opposite to I.T.O. building was taken over the Delhi Admn; for construction of office complex. The construction of this office has been taken up in different phases as mentioned below :—

*Phase-I*—It is already constructed with 14 storeyed R.C.C. framed structure on pile foundation. It consists of office accommodation 14857 sq. M. This has already been occupied and a number of Delhi Admn. offices including Delhi Police are functioning in this block.

*Phase-II*—This is also a 14 storeyed R.C.C. framed building on pile foundations. It covers an area of 83652 sq. M. The work is in progress. This work will be structurally completed during the current financial year. The total estimated cost of the project is Rs. 42.27 lakhs.

*Phase-III*—This again is a 14 storeyed block in R.C.C. frame founded on R.C.C. pile foundations. It will cover 83562 sq. meters. This will be constructed in parts i.e. Part I, upto 6 storeys and Part-II upto 7th storeys to 14th storeys due to financial limitation of 1 crore in one part. The work of Phase-III part-I has been started with R.C.C. pile foundations very recently. The total cost of the project is Rs. 95.20 lakhs.

**(ii) Temporary Office accommodation behind M.S.O. Building**

Six barracks have been constructed each of which has plinth area of 6367 sq. ft. Various departments of Delhi Administration are using these barracks having A. C. sheet roofs and cement concrete flooring in single storey on ground floor.

**(iii) Additional Office Accommodation at Old Secretariat Complex**

This scheme has been approved by L. G. Delhi. Under this scheme, it is proposed to build two numbers of double storeyed blocks of size 266'-0" × 52'-0" on either side and one 4 storeyed block of size 630' × 52'-0". These blocks will be R.C.C. framed structures to accommodate offices. The ground floor will have covered garages etc. It is proposed to take up the work in phases after dismantling the existing old structure which interferes with the new construction so that there is minimum dislocation to the already working of the offices, in the Secretariat complex. Initially the construction of side block as cited above will be taken up on the southern side of the Central block. The total cost of the project is Rs. 23.33 lakhs.

**(iv) Office accommodation at 5-Alipur Road**

There was initially a proposal to build 4 storeyed framed structure office block. But later on this proposal has been revised to build a multi storeyed R.C.C. framed structure office building. Thus a revised scheme has been drawn up to build multi-storeyed building at a cost of Rs. 72.77 lakhs. The work will be taken in hand during the current financial year.

**(v) Office accommodation at Parliament Street**

The plot has been lately vacated by the Courts. Survey of the plot has been done. Proposals are being formulated for construction of office accommodation on this area. The work will be taken in hand during the current financial year.

**(vi) Construction of Court building at Shahdara**

The necessity of the work has arisen because the civil Courts at Shahdara Delhi are at present accommodated only temporarily in the

building of the Railway station of Saharanpur-Shahdara light railways.

The scheme for construction of a new Court building at Seelampur, Shahdara has since been approved. The building will be of R.C.C. framed structure-4 storeyed which provides the office accommodation of 8580 sq. M. The estimated cost of the project is Rs. 99.71 lakhs. The work will be taken in hand during the current financial year.

A provision of Rs. 54 lakhs has been approved for 1979-80 for carrying out the above works.

**3. Construction of houses for general public (Rs. 30 lakhs)**

There is an acute shortage of houses in Delhi. There is, therefore, urgent need for boosting the pace of construction of new houses so that within a reasonable time the problem could be solved. In the Annual Plan 1978-79, there was an approved outlay of Rs. 25 lakhs for the scheme which could not be utilised as the scheme was not cleared by the Government of India, Ministry of Works and Housing. A detailed scheme-comprising proposals of D.D.A., M.C.D., N.D.M.C. and P.W.D. has already been referred to Ministry of Works and Housing for technical clearance which is awaited. A provision of Rs. 30 lakhs has been approved for this scheme for the year 1979-80. Construction work will be taken up on receipt of approval from Govt. of India.

**4. Setting up of a Housing Board (Rs. 10 lakhs)**

This is a new scheme and a provision of Rs. 10 lakhs has been approved for the year 1979-80 for setting up a Housing Board in Delhi. Details of this scheme are being worked out.

**II. MUNICIPAL CORPORATION OF DELHI**

**1. Construction of Staff Quarters (Rs. 30 lakhs)**

There is an acute shortage of residential quarters for employees in general wing of the M.C.D. In the general pool only about 2,000 quarters are available leaving a shortage of 65,000 quarters. To cope up with this shortage, it is proposed to construct staff quarters in phased programme in the general pool at Najafgarh Road, Naniwala Bagh, Timarpur, Lancer Road, Ranjeet Nagar and Mehrauli where sites are available for construction. A provision of Rs. 30 lakhs has been approved for 1979-80 for this scheme as against the expenditure of Rs. 56.58 lakhs incurred in 1978-79.

## 2. Construction of Houses for general public (Rs. 30 lakhs)

To ease the housing problem in the Union Territory of Delhi, the Government of India has decided to entrust the work of public housing to other bodies in addition to D.D.A. The M.C.D. has already submitted a detailed scheme providing 1296 M.I.G. and 2208 L.I.G. housing units. A provision of Rs. 25 lakhs was approved for M.C.D. for the year 1978-79. This outlay could not be utilised as the detailed scheme was not cleared by the Government of India, Ministry of Works and Housing. For 1979-80, a provision of Rs. 30 lakhs has been approved for this scheme.

## 3. Slum Clearance Scheme (Rs. 20 lakhs)

The slum clearance and improvement programme forms an integral part of urban removal and redevelopment as enunciated in the Master Plan of Delhi. Under this scheme it is envisaged to construct slum tenements to decongest and redeveloping the existing slum areas to provide healthy and better living conditions and to rehabilitate the persons removed from the slum areas. The work of construction of 1064 tenements at Kalkaji and 304 tenements at Garhi at the estimated cost of Rs. 148.69 lakhs and Rs. 44.92 lakhs respectively has been taken in hand and is in progress.

For Annual Plan 1979-80, a token provision of Rs. 20 lakhs only has been approved for payment of committed liabilities under the continuing works.

## III. NEW DELHI MUNICIPAL COMMITTEE

### 1. Construction of 59 quarters at M and C.W. C. Lodhi Road (Rs. 1 lakh)

There is an acute shortage of accommodation for Class III and Class IV employees of N.D.M.C. and as such to meet this requirement, construction of 59 quarters i.e. 45 type-I, 6 type-II, 8 type-III quarters at the existing site of C.W.C. Lodhi Road, New Delhi at an estimated cost of Rs. 24.28 lakhs has already been taken up. The construction work is almost complete and provision of Rs. 1 lakh has been approved for 1979-80 for final payment of bills etc.

### 2. Construction of houses for general public (Rs. 30 lakhs)

To ease the problem of housing shortage in Delhi an outlay of Rs. 25 lakhs was approved for N.D.M.C. for 1978-79 for construction of houses for general public. N.D.M.C. has already submitted a proposal for construction of 732 units which is yet to be approved by the Government of India. Thus outlay approved for

1978-79 could not be utilised as the approval of the Govt. of India to this scheme has not been received so far. A provision of Rs. 30 lakhs has been approved for 1979-80 for this scheme.

### 3. E.W.S. Housing for Service Personnel—Dhobi Quarters (Rs. 5 lakhs)

N.D.M.C. had formulated a scheme for rehabilitation of Dhobies squatting on the Govt. land in N.D.M.C. area by constructing Dhobi Ghats and quarters under the integrated subsidised Industrial Housing scheme for Industrial workers and economically weaker sections of the society namely Dhobies. The Ministry of Works and Housing had allotted a plot of land measuring 4 acres in Sector X, R. K. Puram. Construction of 96 type-I quarters was taken up on this site at an estimated cost of Rs. 28.61 lakhs. The scheme has already been completed and a sum of Rs. 5 lakhs has been approved for 1979-80 as against the expenditure of Rs. 1.32 lakhs incurred in 1978-79.

## OTHER SCHEMES

### 4. Subsidised Industrial Housing Scheme (Rs. 5 lakhs)

This is a continuing scheme from the First Five Year Plan. It envisages construction of houses for industrial workers whose wages do not exceed Rs. 500 P.M. The number of eligible industrial workers as on 31st March, 77 was about 1,15,000 but only 4844 houses have so far been constructed by the Delhi Administration under this scheme. Besides these houses, 503 houses have been constructed by the employees and the cooperative societies of the Industrial workers by obtaining financial assistance in the shape of loan and subsidy under the scheme. Some of the employees have also constructed 4598 houses for their workers without obtaining any financial assistance under the scheme. Thus only 9945 houses have so far been constructed for industrial workers which constitute about 8.65 per cent of the total eligible workers.

An expenditure of Rs. 18.50 lakhs was incurred in 1977-78 on payment of cost of land for the scheme construction of 696 houses at Shahdara. In the Annual Plan 1978-79, an outlay of Rs. 30 lakhs had been approved for taking up construction of 1312 houses (720 at Lawrence Road, 320 at Bodela and 272 at Okhla) and purchase of land for 696 houses at Karnal Road. The estimates for construction of Lawrence Road Project were submitted to Govt. of India, Ministry of Works and Housing for approval, which however were not approved as it exceeded the ceiling cost prescribed by the Govt. of India. Recently, Ministry of Works Housing has given approval for transfer of execution work of these schemes from P.W.D. to

D.D.A. as that Department has agreed to carry out these works within the overall ceiling cost prescribed by the Govt. of India as a deposit work with departmental charges @ 10% of the total cost of construction. The ceiling cost per house is estimated at Rs. 6800 and including 10% departmental charges would work out to Rs 7500 approximately. The construction work is, however, yet to be taken up by the D.D.A.

For the current financial year, this scheme has been discontinued by Govt. of India and as such only a token provision of Rs. 5 lakhs has been approved for this scheme.

#### 2. Low Income Group Housing Scheme (Rs. 1 lakh)

Under this scheme loan is sanctioned to the individuals for the construction of new houses in the Union Territory of Delhi whose plans are approved by the local authorities and whose annual income is less than Rs. 7200 per annum. The maximum quantum of loan granted under the scheme is Rs. 14,500. The permissible covered floor area is between 232 sq. ft. to 1200 sq. ft. The loan is to be repaid in 25 annual instalments together with the interest thereon @ 9% per annum. During the year 1978-79, loans were given to 367 persons under this scheme and an expenditure of Rs. 47.39 lakhs was incurred against the approved outlay of Rs. 40 lakhs. For the current financial year a token provision of Rs. 1 lakh only has been approved for this scheme to meet the committed liability.

#### 2. Middle Income Group Scheme (Rs. 1 lakh)

Under this scheme, loans are sanctioned to the individuals for the construction of new houses in the Union Territory of Delhi whose plans are approved by the local authorities and whose annual income falls between Rs. 7,201 to Rs. 18,000 per annum. The maximum amount of loan sanctioned under this scheme is Rs. 27,500. The floor area which an applicant can cover is between 400 and 2,000 sq. ft. subject to the condition that cost of construction of the house should not exceed Rs. 42,000. The loan is to be repaid in 20 annual instalments plus interest thereon @ 9% per annum. During 1978-79, 326 persons were benefited under this scheme and an expenditure of Rs. 60.89 lakhs was incurred.

For the Annual Plan 1979-80, the Working Group approved a token provision of Rs. 1 lakh only for this scheme to meet the committed liability.

#### 3. Village Housing project scheme (Rs. 10 lakhs)

Under the Village Housing Project scheme, the loan is sanctioned to the villagers in the

Union Territory of Delhi, whose plots are situated in Lal Dora for the construction (re-construction) of the houses on the recommendation of Block Development Officer. A provision of Rs. 25 lakh was utilised during the year 1978-79 for benefiting 390 persons under this scheme. A provision of Rs. 10 lakhs has been approved for the year 1979-80 for advancing loan facility to 187 persons under this scheme.

#### 4. House building advance to Govt. Servants (Rs. 100 lakhs)

According to the guidelines of Planning Commission, the scheme "Grant of House Building Advance to Govt. Servants" has been included for the first time in the Union Territory's plan. A provision of Rs. 100 lakhs has been approved for advancing loan to Govt. Servants for constructions of houses during the current financial year.

### IV. DELHI DEVELOPMENT AUTHORITY

#### 5. Slum Clearance Scheme (Rs. 28 lakhs)

This scheme is being executed by D.D.A. Under this Scheme, construction of 522 tenements at Turkman Gate area at an estimated cost of Rs. 103 lakhs has been taken up. The construction work is already in progress and an expenditure of Rs. 36.36 lakhs was incurred during the year 1978-79 under this scheme. About 45% work has been completed. Construction work upto terrace level in 8 blocks, upto 3rd floor level in 2 blocks under this scheme has already been completed. Total number of blocks would be 26. A provision of Rs. 28 lakhs has been approved for completing this scheme during the current year.

#### 6. House Sites for landless labourers (Rs. 3 lakhs)

To deal with the problem of rural housing, provision has been made in the Union Territory's plan to develop house-sites for landless labourers. The house-sites which have been allotted to the land-less persons in the rural areas either by the Gram Panchayats or by the State Government are developed so that houses could be constructed by the allottees. Under this scheme, expenditure to the extent of Rs. 150 per house site as developmental charges is being incurred. The term development includes leveling of land, pavement of streets, construction of storm water drains and provision of drinking water facilities. The works are to be executed by the Panchayats as deposit work under overall supervision of the B.D.O. who will exercise technical control with the help of an overseer. A sum of Rs. 8.43 lakhs has already been utilised during the Fifth Plan period 1974-78 for developing such plots.

Under this scheme 3635 plots have been developed during the period 1974—78. A provision of Rs. 3 lakhs has been approved for 1979-80 for development of 2000 plots as against the expenditure of Rs. 2.41 lakhs incurred in 1978-79.

#### POLICE HOUSING SCHEME

Under this programme, financial provision has been provided for carrying out construction of buildings for various Police Housing Scheme. Brief details of the schemes included under this programme are as under :—

##### 1. Wazirpur Residential Scheme (Rs. 25 lakhs)

This is a continuing scheme. The scheme comprises of 288 type 'A' and 244 type 'B' quarters in addition to 90 type-I and 150 type-II quarters which are nearing completion. The total estimated cost of the project is Rs. 115 lakhs. An expenditure of Rs. 51.43 lakhs has already been incurred under this scheme during the period 1974—78. A provision of Rs. 25 lakhs has been approved for 1979-80 as against the expenditure of Rs. 31.96 lakhs incurred in 1978-79.

##### 2. Model Town Residential Scheme (Rs. 25 lakhs)

Under this scheme, it is proposed to construct 100 Type C, 340 Type B and 420 Type A Quarters and barracks for 300 men at an estimated cost of Rs. 305 lakhs. The project has been technically cleared by the Ministry of Home Affairs. A provision of Rs. 25 lakhs has been approved for the year 1979-80 as against the expenditure of Rs. 0.98 lakh incurred in 1978-79.

##### 3. Lines for South and New Delhi Distt. (Rs. 20 lakhs)

The scheme comprises of 224 type A, 160 type B and 8 type C quarters in addition to 165 type I which are nearing completion and barracks for 600 men. This is a continuing project from the year 1976-77. The total cost of the project is Rs. 165 lakhs. An expenditure of Rs. 35.46 lakh has already been incurred under this scheme during the period 1974—78. Barracks for 300 men and 165 type I quarters have already been completed under this scheme. A provision of Rs. 20 lakhs has been approved for this scheme for the year 1979-80 as against the expenditure of Rs. 41.07 lakhs incurred in 1978-79.

##### 4. Barracks for outside forces at D.A.P. Lines (Rs. 15 lakhs)

Under this scheme, it is proposed to construct 5 barracks for 800 men with 2 kitchen, dining

halls at an estimated cost of Rs. 72 lakhs. The project has been technically cleared by the Ministry of Home Affairs and the construction work has also been taken in hand. A provision of Rs. 15 lakhs has been approved for this scheme for the year 1979-80.

##### 5. P.T.S. at Jharoda Kalan (Rs. 20 lakhs)

The project comprises of 8 type D, 45 type C, 200 type B and 144 type A quarters and barracks for 2000 men. The scheme has been technically cleared by the Ministry of Home Affairs in December, 1978. The total estimated cost of the project is Rs. 300 lakhs. The construction work comprising of 45 type-II Quarters and Enquiry Office has been completed during the year 1978-79. An expenditure of Rs. 24.59 lakhs was incurred under the scheme in 1978-79. For 1979-80, a provision of Rs. 20 lakhs has been approved for this scheme.

##### 6. Shakurpur Residential Scheme (Rs. 20 lakhs)

The project consists of construction of buildings for lines for Central Distt. and residential colony having 4 type-D, 40 type-C, 257 type-B and 180 type-A quarters and barracks for 600 men. The scheme has been approved by the Ministry of Home Affairs during the year 1977-78. The total estimated cost of the project is Rs. 165 lakhs. A provision of Rs. 20 lakhs has been approved for 1979-80.

##### 7. Residential Colony at Radhey Sham Park (Rs. 20 lakhs)

Under this scheme, it is proposed to construct 32 type-C 240 type-B and 247 type-A quarters at an estimated cost of Rs. 125 lakhs. The scheme has already been approved by the Ministry of Home Affairs in 1977-78. Construction work will be started during the current year. A provision of Rs. 20 lakhs has been approved for this scheme for 1979-80 as development of site etc. has been completed during the year 1978-79.

##### 8. Azadpur Residential scheme (Rs. 15 lakhs)

A plot of land measuring 6.236 acres has been taken over from D.D.A. The scheme comprises of construction of 4 type-D, 40 type-C, 120 type-B and 80 type-A quarters. The total estimated cost of the project is Rs. 125 lakhs. The detailed scheme has been referred to Govt. of India, Ministry of Home Affairs for technical and administrative clearance. Construction work will be taken up on receipt of Government of India's approval. A provision of 15 lakhs has been approved for this scheme for 1979-80.

**9. Residential Quarters at Shalimar Bagh (Rs. 8 lakhs)**

A plot of land measuring 8,000 meters has been earmarked by D.D.A. The payment on account of cost of land has since been made to D.D.A. This is a new scheme and has been referred to the Govt. of India, Ministry of Home Affairs for approval which is awaited. The total estimated cost of the project is Rs. 17 lakhs. Under this scheme, it is proposed to construct 4 type-C, 40 type-B and 24 type-A Quarters. A provision of Rs. 8 lakhs has been approved for this scheme for 1979-80.

**10. Residential Quarters for P.S. Original Road on Plot No. 54 (Rs. 2 lakhs)**

A plot of land measuring 1329 sq. yards has been taken over from D.D.A. This is also a new scheme and referred to Govt. of India, Ministry of Home Affairs for obtaining approval. The total estimated cost of the scheme is Rs. 7 lakhs. Under this scheme, it is proposed to construct 8 type-C and 8 Type-A quarters. A provision of Rs. 2 lakhs has been approved for this scheme.

**11. Security Police Lines (Rs. 10 lakhs)**

A plot of land measuring 8 acres near fly-over bridge Jangpura Extension has been taken over from Ministry of Works and Housing. It is proposed to construct 6 type-D, 40 type-C, 260 type-B and 224 type-A. Quarters and barrack type accommodation for 1500 men. Under this scheme at an estimated cost of Rs. 300 lakhs. The scheme has already been referred to Government of India, Ministry of Home Affairs for approval. A provision of Rs. 10 lakhs has been provided for this scheme for 1979-80.

**POLICE STATIONS/POLICE POSTS**

A provision of Rs. 100 lakhs has been approved for construction of various Police Stations/Police Post buildings for 1979-80 in the Union Territory of Delhi. Brief details of the schemes are as under :—

**1. Police Station Pahar Ganj (Rs. 10 lakhs)**

The project consists of building for Police Station Pahar Ganj having 16 type-C, 32 type-B and 40 type-A quarters and barracks for 150 men. The estimated cost of the scheme is Rs. 80 lakhs. The scheme has already been approved by Govt. of India, Ministry of Home Affairs. During the year 1978-79, the construction could not be started due to non approval of building plans of the scheme from M.C.D. A provision of Rs. 10 lakhs has been approved for 1979-80 for this scheme.

**2. Police Station Mehrauli (Rs. 10 lakhs)**

This is a continuing scheme. The project consists of construction of building for the Police Station having 8 type-I quarters and barracks for 150 men. The scheme has already been technically approved by the Ministry of Home Affairs. The total estimated cost of the scheme is Rs. 30 lakhs. A provision of Rs. 10 lakhs has been approved for 1979-80.

**3. Police Station Ashok Vihar (Rs. 10 lakhs)**

Under this scheme, it is proposed to construct building for Police Station Ashok Vihar having, barrack accommodation for 150 men at an estimated cost of Rs. 48.00 lakhs. This scheme has already been got approved from Ministry of Home Affairs. A provision of Rs. 10 lakhs has been approved for 1979-80 for executing this scheme.

**4. Police Station Farash Bazar (Rs. 10 lakhs)**

The project consists of construction of Police Station building having barrack accommodation for 150 men together with 4 type-C, 32 type-B and 40 type-A Quarters. This scheme was approved by Govt. of India, Ministry of Home Affairs in December, 1978 at an estimated cost of Rs. 30 lakhs. A provision of Rs. 10 lakhs has been approved for 1979-80 for this scheme.

**5. Police Station Janakpuri (Rs. 10 lakhs)**

The project consists of construction of Police Station building having barracks accommodations for 150 men together with residential quarters viz 4 type-C, 24 type-B and 32 type-A. The scheme has already been approved by the Ministry of Home Affairs at an estimated cost of Rs. 30 lakhs. A provision of Rs. 10 lakhs has been approved for this scheme for the year 1979-80.

**6. Police Post Seemapuri (Rs. 2 lakhs)**

Under this scheme it is proposed to construct building for Police Post with barrack accommodation for 20 men together with 2 type C quarters at an estimated cost of Rs six lakhs. The scheme has already been cleared by the Ministry of Home Affairs. An outlay of Rs. 3 lakhs was provided for 1978-79 but the construction work could not be started due to non-approval of building plans by M.C.D. A provision of Rs. 2 lakhs has been approved for this scheme for the year 1979-80 for taking up the construction work.

**7. Office of Dy. Commissioner of Police, South District (Rs. 10 lakhs)**

The project consists of construction of office of Deputy Commissioner of Police together with



4 type-D and 44 type-C quarters. The project has already been cleared by the Ministry of Home Affairs at an estimated cost of Rs. 40 lakhs. An amount of Rs. 9 lakhs was allotted during 1978-79 but the same could not be utilised as construction work could not be started because of non-clearance from D.D.A. The site where the construction work is to be taken up is under occupation of C.R.P. and is yet to be vacated by them. An outlay of Rs. 10 lakhs has been approved for this scheme for 1979-80.

**8. Office of the Deputy Commission of Police East District (Rs. 6 lakhs)**

A plot of land measuring 3.21 acres has been taken over from D.D.A. The project comprises of construction of office building together with 4 type-D and 8 type-C quarters. The scheme has been referred to the Govt. of India, Ministry of Home Affairs for approval which is awaited. The estimated cost of the scheme is Rs. 24 lakhs. A provision of Rs. 6 lakhs has been approved for this scheme for the current year.

**9. Police Post Shakurbasti (Rs. 6 lakhs)**

A plot of land measuring 4 acres has been taken over from D.D.A. Under this Scheme it is proposed to construct 8 type-C, 80 type-B and 120 type-A quarters together with building for the Police Post having barrack accommodation for 150 men. The layout of the project is under preparation with the Senior Architect. The scheme is to receive approval of the Govt. of India, Ministry of Home Affairs which is awaited. The estimated cost of the scheme is Rs. 54.60 lakhs. For 1979-80, an outlay of Rs. 6 lakhs has been allotted for this scheme.

**10. Police Post Nand Nagri (Rs. 3 lakhs)**

A plot of land measuring  $\frac{1}{2}$  acre has been taken over from D.D.A. The project comprises of 8 type-B and 12 type-A quarters with administrative block of Police Post having barracks accommodation for 20 men. The scheme has been referred to the Govt. of India, Ministry of Home Affairs for approval which is awaited. The total estimated cost of the scheme is Rs. 10 lakhs. A provision of Rs. 3 lakhs has been approved for 1979-80 for this scheme.

**11. Police Post Dakshinpuri (Rs. 2 lakhs)**

A plot of land measuring  $\frac{1}{2}$  acre has been taken over from D.D.A. The project comprises of Administrative block for Police Post with barrack for 20 men. It also includes 4 type-B and 12 type-A quarters. The scheme has already been sent to Govt. of India, Ministry of Home Affairs for obtaining Administrative/Technical Approval which is awaited. The estimated cost of the scheme is Rs. 10 lakhs. A provision of Rs. 2 lakhs has been approved for the scheme for the year 1979-80.

**12. Police Station Gandhi Nagar (Rs. 5 lakhs)**

A plot of land measuring 19092 sq. yards has been taken over from Ministry of Rehabilitation. It is proposed to construct 4 type-C, 80 type-B and 40 type-A quarters alongwith Administrative block together with barrack accommodation for 150 men. The scheme has already been referred to Ministry of Home Affairs for Technical/Administrative approval which is awaited. The total estimated cost of the scheme is Rs. 45 lakhs. A provision of Rs. 5 lakhs has been approved for this scheme for 1979-80.

**13. Police Station Naraina (Rs. 2 lakhs)**

This is a new scheme. A plot of land measuring 0.429 acres has been taken over from D.D.A. Under this scheme, it is proposed to construct Police Station building having 4 type-C, 30 type-B, 45 type-A quarters and barrack for 100 men at an estimated cost of Rs. 45 lakhs. The layout plans/estimates are under finalisation. An outlay of Rs. 2 lakhs has been allotted for executing this work in 1979-80.

**14. Police Station Adarsh Nagar (Rs. 2 lakhs)**

A plot of land measuring 2.27 acre has already been taken over from D.D.A. Under this scheme it is proposed to construct Police Station building having 4 type-C, 30 type-B, 45 type-A, quarters and barrack accommodation for 100 men at an estimated cost of Rs. 45 lakhs. The layout is under preparation with Senior Architect. A provision of Rs. 2 lakhs has been approved for this scheme for the current year.

**15. Police Station Badarpur (Rs. 2 lakhs)**

A plot of land is in possession where Police Post Badarpur exists. It is proposed to construct Police Station building having 4 type-C, 30 type-B, 45 type-C quarters and barrack for 100 men after demolishing the existing structure at an estimated cost of Rs. 45 lakhs. The layout is under preparation with Sr. Architect. A provision of Rs. 2 lakhs has been approved for this scheme.

**16. Police Station Sarai Rohilla (Rs. 2 lakhs)**

A plot of land measuring 2 acres has been taken over from Ministry of Rehabilitation. Under this scheme it is proposed to construct Police Station building having 4 type-C, 30 type-B, 45 type-A quarters and barrack for 100 men at an estimated cost of Rs. 45 lakhs. The layout of the scheme is under preparation with Senior Architect. A provision of Rs. 2 lakhs has been approved for this scheme.

**17. Police Station Kalyanpuri (Rs. 2 lakhs)**

A plot of land measuring 1 hectare has been earmarked by the D.D.A. It is proposed to construct Police Station building alongwith 4 type-C,

30 type-B, 45 type-A quarters and barracks for 100 men at an estimated cost of Rs. 45 lakhs. The layout/estimates are under finalisation. A provision of Rs. 2 lakhs has been approved for this scheme for the year 1979-80.

**18. Police Station Rajouri Garden (Rs. 2 lakhs)**

A plot of land measuring 1.39 acres has been taken over from D.D.A. Under this scheme, it is proposed to construct 4 type-C, 30 type-B, 45 type-A quarters and barrack for 100 men together with administrative block of Police Station at an estimated cost of Rs. 45 lakhs. The scheme has already been referred to Govt. of India, Ministry of Home Affairs for obtaining Administrative/Technical approval which is yet to be received. A provision of Rs. 2 lakhs has been approved for this scheme for 1979-80.

**19. Police Station Vasant Vihar (Rs. 2 lakhs)**

The possession of the plot of land measuring 2 acres is yet to be handed over by D.D.A. for P. S. Vasant Vihar. Under this scheme, it is proposed to construct 4 type-C, 30 type-B, 45 type-A quarters and barrack for 100 men together with Administrative Block for Police Station at an estimated cost of Rs. 45 lakhs. The scheme has already been referred to Ministry of Home Affairs for obtaining Administrative/Technical approval. An outlay of Rs. 2 lakhs has been provided for taking up construction work under this scheme.

**20. Police Station Kamla Market (Rs. 2 lakhs)**

A plot of land measuring 1.96 acres has been earmarked for this scheme. Under this scheme, it is proposed to construct 2 type-D, 16 type-C, 60 type-B and 120 type-A quarters together with barracks for 150 men at an estimated cost of Rs. 90 lakhs. The scheme has already been referred to Ministry of Home Affairs for obtaining Administrative/Technical approval which is awaited. A provision of Rs. 2 lakhs has been approved for the scheme for the year 1979-80.

**JAIL BUILDING**

A provision of Rs. 52 lakhs has been approved for taking up construction of various Jail buildings schemes. Brief details of the schemes are given as under :—

**1. Construction of Camp Jail Phase-I & Phase-II (Rs. 12 lakhs)**

Central Jail, Tihar the only Jail in the Union Territory of Delhi was designed originally to contain a population of 1273 prisoners in the year 1958, but its population always exceeded the authorised population and at times stood beyond 4000 prisoners. Influx in Jail population at the time of political agitations, demonstrations, strikes etc. which in the very nature of

things have been too frequent in Delhi would put Jail Admn. under heavy stress and strain. At critical times the Administration resorted to make shifts arrangements of transferring some of the prisoners to the neighbouring States which proved administratively inconvenient besides being inordinately expensive. The scheme construction of Camp Jail Phase-I at an estimated cost of Rs. 48.98 lakhs was approved by the Ministry of Home Affairs in the year 1976-77. An expenditure of Rs. 29.71 lakhs has already been incurred under this scheme during the period 1974—78. Further in 1978-79, an expenditure of Rs. 7.78 lakhs was incurred under this scheme. The scheme for construction of Phase-II building is yet to be cleared by the Govt. of India. A provision of Rs. 12 lakhs has been approved for this scheme for the year 1979-80.

**2. Construction of Staff Quarters (Rs. 10 lakhs)**

Consequent upon the establishment of Camp Jail into a regular District Jail which should function independently that of Central Jail residential accommodation to accommodate the staff is essential as the Warden Guards, Medical and para Medical staff are required to be near the Jail as they have to work round the clock with broken duty periods ranging from 3 to 6 hours. According to estimated cost the cost of providing residential accommodation will cost about Rs. 45 lakhs. The land for this purpose is available. A provision of Rs. 10 lakhs has been approved for this scheme for the year 1979-80.

**3. Construction of staff quarters for Main Jail (Rs. 8 lakhs)**

There is an acute shortage of residential accommodation in the Central Jail. Due to shortage, the essential duty staff could not be accommodated, though they are required to work round the clock with broken period of duty and are supposed to be near the Jail. A provision of Rs. 8 lakhs has been approved for 1979-80 for construction of staff quarters.

**4. Construction of Bhatta Ward of Main Jail (Rs. 7 lakhs)**

Even after the construction of 1st phase of Camp Jail and transferring about 500 prisoners to that Jail, the prisoners population of Central Jail is much more than its authorised capacity of 1273. Therefore, it was proposed in the year 1977-78 to take up the construction of a Ward to accommodate about 250—300 prisoners at an estimated cost of Rs. 22 lakhs but the construction work could not be started due to non approval of the scheme from Govt. of India. A provision of Rs. 7 lakhs has been approved for this scheme for the year 1979-80.

### **5. Construction of two District Jails at Ghonda (Shahdara) and Haiderpur (Rs. 15 lakhs)**

The overcrowding in the Central Jail was being felt long before and there was a proposal for constructing the Jails one at Haiderpur and the other at Ghonda (Shahdara) but due to various reasons the proposal could not take a final shape. Now it is felt that even after making additions in the Central Jail and constructing a Camp Jail with a capacity of 810 prisoners these too may become overcrowded if some arrangements are not thought over right from now to construct more jails to avoid overcrowding.

This is a new scheme and approval of Govt. of India is yet to be obtained. A provision of Rs. 15 lakhs has been approved for 1979-80 for construction of Jails.

### **Directorate of Civil Defence and Home Guards**

#### **1. Construction of Building of Home Guards and Civil Defence (Rs. 8 lakhs).**

The metropolitan city of Delhi is classified as category I civil defence town. The city with its population of over 50 lakhs is spread over a wide area. For properly running the civil defence services plan for Delhi at least 45,000 volunteers of civil defence and Home Guards are required to be trained in various professional subjects to enable them to discharge their duties during peace and war. There is thus an imperative need for a Training Institute to train the volunteers in the specialised subjects, hostel for trainees, office stores and other allied

facilities. This Directorate has not so far been given any proper accommodation of its own which is very essential and its requirement is urgent.

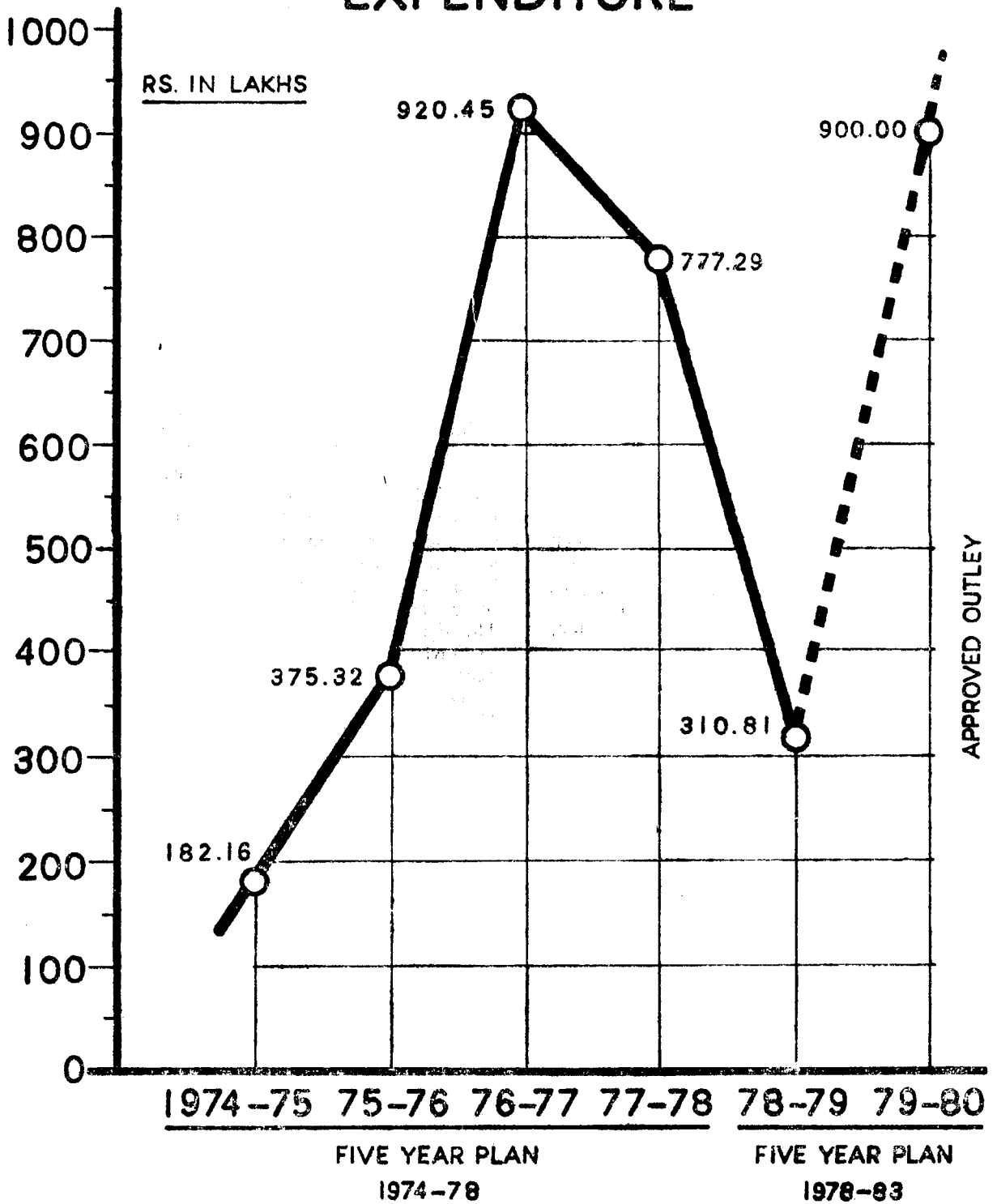
To enable the construction of the above said building, this Directorate has been allotted 4 acres of land for building and 8 acres of land in the open area for training purposes at Raja Garden, next to Shivaji College. The cost of the land is Rs. 8.58 lakhs, which has already been paid to D.D.A. during the year 1977-78. No outlay could be utilised for construction work so far as the scheme is yet to be approved by the Government of India, Ministry of Home Affairs.

A provision of Rs. 8 lakhs has been approved for this scheme for the year 1979-80.

#### **2. Construction of 16 depots cum Training Centres cum Sub-Control Centre (Rs. 2 lakhs)**

Civil Defence and Home Guards Volunteers are required to be trained for performing their duties effectively. Before they are given advance training in the Central Training Institute, they have to undergo basic training. Arrangements for basic training is done at 16 depots where Directorate has established depots cum-training centres-cum-sub control Centre. These are multi-purpose centres. Basic training to civil Defence and Home Guards Volunteers is given here before they receive training at C.T.I. They also serve as collection-cum-mobilisation centres. The detailed scheme has already been referred to Govt. of India Ministry of Home Affairs for necessary technical/Administrative approval. A provision of Rs. 2 lakhs is approved for the year 1979-80 for this purpose.

# URBAN DEVELOPMENT EXPENDITURE



## VI-8—URBAN DEVELOPMENT

Delhi like other Metropolitan cities of India is becoming rapidly urbanised. The rate of urbanisation has been much faster than the provision of infrastructural facilities available in the urban areas of Delhi. In view of the rising trend of urbanisation in the Union Territory of Delhi, schemes taken up under this sector comprised of development of resettlement colonies for squatter families, development of regularised unauthorised colonies, preparation/revision of Master Plan, sites and services schemes, environmental improvement of slums, develop-

ment of urban villages and environmental improvement in Harijan Basties.

### Fifth Five Year Plan 1974—78

An expenditure of Rs. 2255.22 lakhs has been incurred under the Urban Development Programme in the Union Territory of Delhi in the Fifth Five Year Plan period. Scheme-wise break up of the approved outlay and actual expenditure incurred during this period is as under :—

(Rs. in lakhs)

Name of scheme	5th Plan Outlay	Actual Expenditure				Total
		1974-75	1975-76	1976-77	1977-78	
1. J.J.R. Scheme . . . . .	1397.00	90.98	321.08	919.36	761.55	2092.97
2. Structural Improvement of Katras. . . . .	30.00	..	1.02	0.29	6.94	8.25
3. Development of urban villages . . . . .	30.00	..	..	..	..	..
4. Environmental-improvement in Slum Area. . . . .	550.00	91.18	53.22	9.80	8.80	154.00
<b>Total . . . . .</b>	<b>2007.00</b>	<b>182.16</b>	<b>375.32</b>	<b>920.45</b>	<b>777.29</b>	<b>2255.22</b>

In physical terms, under the Jhuggi Jhonpri Resettlement scheme, 1,48,262, plots have been developed in 27 resettlement colonies. Under the Environmental Improvement scheme, 91,600 persons were benefited. Besides, basic amenities have been provided in 123 slum katras during the period 1974—78.

### Annual Plan 1978-79

In the Annual Plan 1978-79, an outlay of Rs. 670.00 lakhs was approved for the Urban Development Sector. The outlay was, however, enhanced to Rs. 1277.94 lakhs providing additional funds for the Jhuggi Jhonpri Resettlement Scheme. As against this, the total expenditure incurred during the year amounted to Rs. 310.81 lakhs only. Of this, an amount of Rs. 187.97 lakhs was released to the Delhi Development Authority for development of plots under the J.J.R. scheme. No work was, how-

ever, done under this scheme as the revised cost of development of plots is yet to be approved by the Govt. of India. Further, a sum of Rs. 70.00 lakhs was released to M.C.D. for the scheme "Development of Urban villages". This scheme is also pending for approval of the Govt. of India, which is awaited.

### Annual Plan 1979-80

For the Urban Development Sector, a provision of Rs. 900 lakhs has been approved for 1979-80 for this sector for the various schemes being executed by D.D.A., M.C.D. and N.D.M.C. Brief details of these schemes are as under:—

#### A. Delhi Development Authority

##### 1. J.J.R. Scheme (Rs. 150 lakhs)

Squatting on public land is a common phenomenon in the Metropolitan cities of India. There

were about 12,749 squatter families in 1951 22415 in 1955, 77693 in 1966, 1,15,961 in 1971 and 1,41,755 in 1973 in Delhi. Number of squatter families in 1975 was of the order of about 1.5 lakhs. After the socio-economic survey conducted by T.C.P.O. some time in 1973-74, it was found that these squatter families were living in more than 1400 clusters mainly on public land situated in District parks, play grounds and open spaces along railway lines, transport routes, Ridge area and along River Yamuna Bank. The physical environment of these clusters were found to be very poor. Resettlement of these 1.5 lakh squatter families has been planned in 27 colonies covering a total area of 968 hectares, carving out 1,48,262 plots of 25 sq. yards each. These colonies are located in Dakshinपुरi, Khanpur, Chaukhandi, Khayala complex, Gokalपुरi, Mangolपुरi, Hyderपुरi, Jahan-girपुरi, Patparganj complex, New Seemapuri, Nangloi, M.C. Road and Sultanपुरi complex area. Out of total gross residential area planned for these families, about 53% has been earmarked for Community facilities, Parks, Play grounds, Roads and Paths and another 7.25% for commercial facilities. This scheme contemplates provision of 25 sq. yds. plot to each J.J. dweller. For this purpose, D.D.A. which has been implementing this scheme was being provided financial assistance at the rate of Rs. 1200 per plot. The actual expenditure incurred under this scheme, however, exceeded the approved ceiling of Rs. 1200 per plot. Accordingly, the D.D.A. has taken up the matter with the Govt. of India to increase the ceiling limit to Rs. 1860 per plot as per actual cost. During the year 1978-79, no plot was developed by D.D.A. under J.J.R. scheme. A sum of Rs. 187.97 lakhs was, however, released to D.D.A. for implementation of this scheme in 1978-79.

It has now been proposed to increase the size of these plots to 32 sq. metres and to provide individual latrines etc. so that the inhabitants of the particular plot may be able to maintain them properly. The revised scheme is yet to be cleared by the Govt. of India. A provision of Rs. 150 lakhs has been approved for this scheme for the year 1979-80.

## 2. Structural Improvement of Katras (Rs. 10 lakhs).

This is an approved scheme being implemented by State Govts. on a uniform pattern approved by the Govt. of India. Before 31-3-78 the D.D.A. was assigned the responsibility for structural improvements of all the Katras. Since 1-4-78 D.D.A. has now been assigned the development of such Katras only which have been assigned to it by the Ministry of Rehabilitation. Under this scheme, expenditure is proposed to be incurred for providing basic

amenities and improvements in living conditions of Katras. An amount of Rs. 9.00 lakhs was released to D.D.A. as loan in 1978-79 for this scheme. For 1979-80, an outlay of Rs. 10 lakhs has been approved for this scheme.

## 3. Regularisation of Unauthorised Colonies (Rs. 90 lakhs).

The problem relating to regularization of unauthorised colonies has been engaging the attention of the Govt. of India for quite a long time. There are 471 unauthorised colonies covering an area of over 3000 hectares. The work relating to regularization of unauthorised colonies have been entrusted to D.D.A. and M.C.D. D.D.A. has accordingly drawn up a scheme for regularization/development of these colonies envisaging an estimated expenditure of Rs. 125.00 crores for the following works:—

(a) **Cost of Development**—The cost of development of 3,000 hectares of area under the 471 unauthorised colonies (including the cost of acquisition of land) has been estimated at about Rs. 75.00 crores. The proposed work includes:

- (i) Levelling and dressing of land;
- (ii) Internal Development and infrastructure viz water supply, sewerage, storm water, drains, electricity, roads and service roads, fencing of parks and development of sites for community facilities;
- (iii) Trunk connection and Trunk Supply.

(b) **Cost of Rehabilitation**—Cost of rehabilitation of the families affected by the provision of Master Plan. This has been worked out on the basis of the survey conducted by D.D.A. in 1975. The rehabilitation programme would include families dislodged from their houses as a result of the provision of community facilities. There would be families dislodged by demolition of structures by Delhi Master Plan land use proposals and in order to accommodate the community facilities as per norms of the Master Plan. Assuming the average cost of new dwelling unit @ Rs. 4000 per family shifted from these colonies total cost of construction of 6748 houses and development of 3763 plots is approximately Rs. 21.70 crores. For this a provision of Rs. 10.00 crores would be obtained from HUDCO.

D.D.A.'s scheme has already been referred to the Govt. of India for approval which is awaited.

In the meantime, in anticipation of the clearance of the Govt. of India, D.D.A. and M.C.D. have already initiated action for implementation of this scheme. D.D.A. is reported to have approved layout plans of 50 colonies under their jurisdiction. For providing the basic amenities such as proper roads, storm water drains, improvement of street lighting, sewerage and water supply etc., a Revolving Fund is proposed to be created by getting financial assistance from the Govt. of India. A proposal for setting up of a Revolving Fund of Rs. 10.00 crores has already been referred to Govt. of India. D.D.A. is also charging a betterment levy/development charges @ Rs. 5 per meter from the individual plot-holder in these colonies being regularised under the existing laws.

In the Annual Plan, 1979-80, an outlay of Rs. 90.00 lakhs has been approved for this scheme for D.D.A.

#### 4. Revision of Master Plan (Rs. 8 lakhs)

In late fifties for the planned development of Delhi, a Master Plan was prepared by the D.D.A. enforcement on 1st Sept., 1962 according to the serial surveys at that time and was finally put for enforcement on 1st Sept; 1962 according to the provisions of the Delhi Development Act. This plan was for a period of 20 years from 1961 to 1981 taking into consideration the requirement of population during these 2 decades. The plan has almost reached its final stages of implementation and a 2nd development plan for next 20 years is now required to be prepared which will operate from 1981 onwards. The total estimated cost of the project would be Rs. 98 lakhs and is proposed to be prepared in 4 phases.

**Phase I.** Preliminary studies.

**Phase II.** Studies of alternative patterns of development of Delhi.

**Phase III.** Perspective plan/Alternatives and implications.

**Phase IV.** Perspective plan 2001 (Final Draft and Development programme for Stage I. 1980—85.

This would involve screening of suggestions/objections expected from the public as provided under the D.D.A. Act consultations and concurrence of the Deptt./Ministry. The detailed scheme as prepared by the D.D.A. has been referred to the Govt. of India for approval.

A provision of Rs. 8 lakhs has been approved for 1979-80 for starting the work under this scheme.

### Municipal Corporation of Delhi

#### 5. Development of Urban Villages (Rs. 200 lakhs).

There are 357 villages in the Union Territory of Delhi, out of which 111 villages are located within urbanisable limits of the Master Plan of Delhi. Out of these 111 villages, 44 villages lie within the jurisdiction of M.C.D., 62 villages in the jurisdiction of D.D.A. and 5 villages in the jurisdiction of Cantonment Board. As per latest decision the development work is to be carried out by M.C.D. in all these 111 urban villages. A Committee was constituted under the Chairmanship of Secretary (L.S.G.) to prepare guidelines for the development of urban villages. According to the guidelines, the development works are to be taken up as per following priorities:—

1. Drinking Water Supply.
2. Environmental Improvement and Sanitation.
3. Electrification.
4. Roads and foot paths.
5. Health.
6. Education.
7. Community Halls.
8. Parks and open spaces.

It is proposed to carry out the development works in these villages in accordance with the priorities fixed above. These villages generally lack in proper roads and paths, internal storm water drains and culverts, proper street lighting, sewerage, water supply, horticulture, provision of bulk services and outfalls etc. A survey was conducted and it was found that 15 villages still required facility of drinking water supply and 34 villages required the facility of under ground sewerage. Nearly all the villages were provided with street lights but scope of improvement was definitely limited. A model estimate prepared for Rajpur Chawni village at an estimated cost of Rs. 9.93 lakhs has already been referred to Govt. of India, Ministry of Works and Housing for obtaining Administrative/Technical approval. An amount of Rs. 70.00 lakhs was released to M.C.D. in 1978-79 for this scheme. No work could be taken up under this scheme as its approval from the Govt. of India is still awaited. A provision of Rs. 200 lakhs has been approved for this scheme for the year 1979-80.

## 6. Environmental Improvement in slum area (Rs. 100 lakhs).

This is a continuing scheme being implemented under the Minimum Needs Programme. This was transferred to M.C.D. from D.D.A. on 1-4-1978. The scheme envisages provision of basic amenities like laying of water mains, sewerage storm water drains, provision of community baths, latrines and water taps, widening and paving of existing roads and lanes and provision of street lighting etc. in the existing slums. An expenditure of Rs. 154 lakhs has already been incurred during the fifth plan period i.e. in 1974-78 under this scheme. 91,600 persons have been benefited by this scheme during the fifth plan period. An amount of Rs. 42.68 lakhs was released to M.C.D. for this scheme in 1978-79. A provision of Rs. 100 lakhs has been approved for this scheme for the year 1979-80.

## 7. Provision of additional facilities in J.J. Resettlement Colonies (Rs. 120 lakhs).

About 1,45,000 plots have been developed in the various J.J.R. colonies where squatter families have been resettled. Besides development of plots of land for allotment to squatter families the following minimum basic facilities have also been provided in these colonies under the J.J.R. Scheme :—

- (i) Water supply:—
  - (a) Hand pump for 20 families.
  - (b) Filtered water hydrants one for 40 families.
- (ii) Latrine—one seat for 5 families.
- (iii) Baths—one for 6 families.
- (iv) Pacca approach road only.
- (v) Street lighting for approach roads only.
- (vi) Storm water drains.

Earlier these resettlement colonies were conceived as camping sites where allottees could not raise permanent structures. Only minimum facilities were, therefore, provided in these colonies under the J.J.R. scheme. But now due to increase in such population these colonies are now being treated as permanent resettlement colonies. To improve the living conditions in these colonies, the following facilities are, therefore, proposed to be provided under this scheme;—

- (i) filtered water hydrants one for 30 families;
- (ii) Latrines—one seat for 4 families;
- (iii) Street lighting—one pole at 30 metres;
- (iv) Storm Water drains;
- (v) Sewers;
- (vi) Widening and paving of existing lanes.

The expenditure on these works is proposed to be limited to Rs. 120 per capita or @ Rs. 600 per plot as envisaged under the scheme. Based on the approximate cost of Rs. 600 per plot the estimated cost of this scheme would be  $(1,48,000 \times 600) = \text{Rs. } 8.88 \text{ crores}$ . The above proposal has been referred to the Govt. of India for approval which is still awaited. As the revised scheme is yet to be cleared by the Govt. of India, no expenditure could be incurred on this in 1978-79. A provision of Rs. 120 lakhs has been approved for this scheme for the year 1979-80.

## 8. Development of Regularised unauthorised colonies (Rs. 200 lakhs).

The unauthorised/regularised colonies in the jurisdiction of M.C.D. are generally lacking in proper roads, paths, internal storm water drains and culverts, improvement of street lighting, sewerage, water supply, horticulture, provision of bulk sewers and outfalls etc. The total estimated cost for providing these facilities in these colonies is estimated to be about Rs. 28.70 crores. An estimate amounting to Rs. 16.68 lakhs based on the C.P.W.D. yardstick has been prepared for the development of "Sri Nagar Extension E and H Block unauthorised colony" and referred to Govt. of India for obtaining Administrative/Technical approval. A provision of Rs. 200 lakhs has been approved for this scheme for the year 1979-80. However, pending approval of the detailed scheme by the Govt. of India, the M.C.D. have also initiated action for regularisation of unauthorised schemes. M.C.D. is reported to have approved layout plans of 120 such colonies, 102 of their own and 18 transferred to them by D.D.A. upto August, 1979. Survey of another 85 colonies has also been completed. Development work under the scheme would be taken up on receipt of necessary clearance from the Govt. of India.

## 9. Structural Improvement of Katras (Rs. 10 lakhs)

For 1979-80, an outlay of Rs. 10 lakhs has been approved for M.C.D. for providing certain



basic amenities and improving the living conditions in private katras. The detailed scheme is yet to be formulated by M.C.D.

**10. Development of rural villages (Rs. 2 lakhs)**

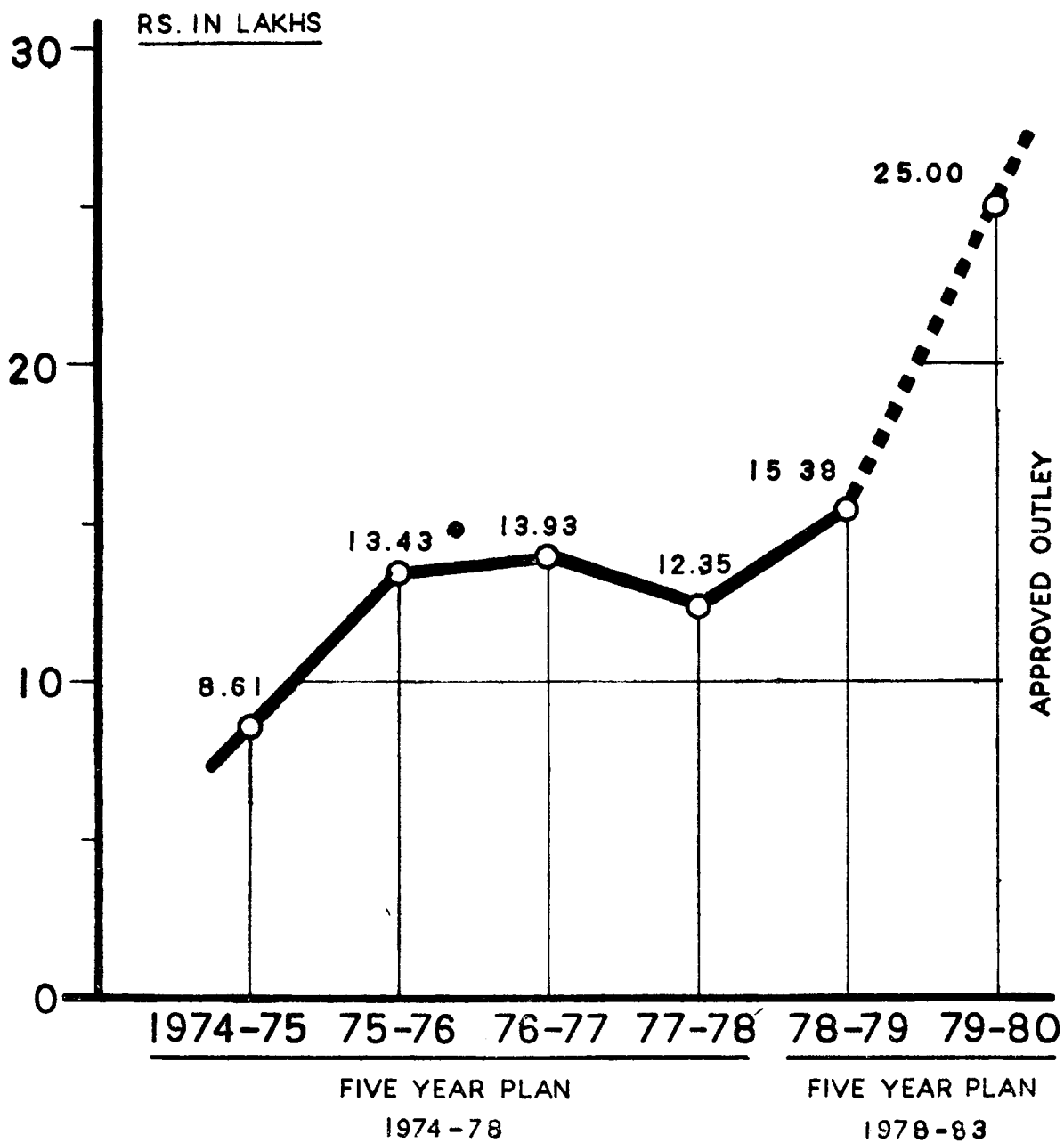
There are 245 rural villages in Delhi which are lacking the civic amenities. The Corporation has prepared a scheme to uplift the standard of rural area by providing civic amenities such as peripheral roads, improvement in internal lanes and foot paths, drainage, street lighting and community latrines etc. The scheme is yet to be approved by Govt. of India, Ministry of Works and Housing. A token provision of Rs. 2 lakhs has been made in the Annual Plan 1979-80 for this scheme.

**New Delhi Municipal Committee**

**11. Environmental Improvement in Harijan Basties at Mandir Marg, Q point and Aliganj area (Rs. 10 lakhs).**

There are three Harijan Basties in the jurisdiction of N.D.M.C. area which are inhabited by the Weaker sections of the Society. These colonies are thickly populated because of large number of people living in small type flats. Accordingly, there is shortage of public conveniences in these colonies and unhygienic conditions are prevailing around the same in the open Kacha spaces. Further more, there are no community centres for the residents of these colonies for their community activities like marriages and other religious functions. In view of the above, it is proposed to provide public conveniences on the Kacha spaces and provide suitable community centres in these three colonies at an estimated cost of Rs. 35 lakhs. The scheme is yet to be approved by Govt. of India, Ministry of Works and Housing. A sum of Rs. 10 lakhs has been approved for the year 1979-80 for implementation of this scheme.

# INFORMATION & PUBLICITY EXPENDITURE



## VI. 9—INFORMATION & PUBLICITY

Under this sector, schemes have been included to be implemented by the Directorate of Information and Publicity, Development Department of Delhi Administration and the Municipal Corporation of Delhi. The programmes as proposed by these Deptts/agencies are discussed as under:—

### Directorate of Information & Publicity

The Dte of Information & Publicity has been striving to inform and educate the people about the multifarious activities of the Administration in various fields of development and social welfare. The Directorate is also engaged in feed back service to the different departments of the Admn. Delhi being the capital seat of the country occupies a position of unique metropolitan city. The Deptt. keeps a well meaning liaison with the national press of Delhi which keeps a vigilant watch on all activities of Delhi Admn. Further, to ensure the involvement of the people in the various plan projects and activities of the Administration, the Directorate has been utilising intensive media-cum-public relations strategy to achieve its objectives. The various media activities include the publicity through press, A.I.R. and T.V. advertisements and exhibition, dramas and cultural programmes, films besides regular publications like 'Dilli' quarterly in Urdu and Punjabi.

### Fifth Five Year Plan

For the various schemes included in the 5th Five Year Plan, an outlay of Rs. 63.00 lakhs was approved for the Directorate of Information & Publicity. The figures of outlay approved for 5th Plan and actual expenditure incurred is given below:—

(Rs. in lakhs)						
Date of information & Publicity	5th Plan outlay	Actual expenditure				Total 1974-78
		1974-75	75-76	76-77	77-78	
	63.00	8.61	13.43	13.93	12.35	48.32

### Annual Plan 1978-79

As against the revised approved outlay of Rs. 20 lakhs, an expenditure of Rs. 15.38 lakhs was incurred by the Dte. of Information & Publicity during the year 1978-79 under various Information and Publicity schemes.

In physical terms, 3 supplementary and 1084 advertisements were released under the scheme 'Reference and Research Cell'. Similarly 100 cultural programmes, 14 dramas and 95 puppet shows were organised during the year 1978-79, under the scheme 'Songs and Dramas'. Two documentary films were also produced under the scheme 'Film Cell'. Besides this, one big and 4 small exhibitions were organised under the scheme 'Exhibition Cell'. Moreover, 12 Hindi Magazines, 4 Urdu Magazines and 4 Punjabi Magazines were also published during the year.

### Annual Plan 1979-80

In the Annual Plan 1979-80, an outlay of Rs. 25.00 lakhs has been approved for this sector. This includes a provision of Rs. 22.00 lakhs for the Dte. of Information & Publicity Rs. 2.00 lakhs for the Development Department and Rs. 1.00 lakh for M.C.D. Brief contents of the schemes included in these Departments programme are indicated as under:—

#### A. DTE. OF INFORMATION & PUBLICITY

##### 1. Research and Reference Cell (Rs. 0.75 lakh)

This is a continued scheme of 5th Five Year Plan. The Research and Reference Cell prepares background information on topical subjects. This cell maintains record of press clippings, important policy statements and compiles data in important fields. A provision of Rs. 0.75 lakh has been approved for 1979-80 for strengthening of this cell as against the expenditure of Rs. 0.20 lakh incurred in 1978-79. The expenditure is being incurred on the staff required for preparing material for background. Research and Maintenance of records and filing work etc.

## 2. Songs and Drama Cell (Rs. 1.00 lakh)

Under this scheme, cultural programmes, Dramas, Puppet shows, Raslilas etc. are arranged by the Directorate to public the plan achievements of various Deptts of Delhi Admn. Considering the popularity of cultural programme which are being arranged by this Dte, it is necessary that one experienced Officer should be appointed to organise the programme who will maintain liaison with the songs and Drama division of the Ministry of Information and Broadcasting, Govt. of India.

To run this scheme smoothly following staff will be required:—

1. Dy. Director —one
2. Drama Officer—one.

A provision of Rs. 1.00 lakh has been approved for this scheme for the year 1979-80 as against the actual expenditure of Rs. 0.43 lakh incurred in 1978-79.

## 3. Advertisement Cell (Rs. 4. lakhs)

The achievement and activities of various Deptts. of Delhi Admn. are highlighted in the Newspapers and Magazines through advertisements. Considering the highly specialised nature of the Advertisement, it is necessary to strengthen the wing to meet the needs of Advertisement Cell. Accordingly, it is proposed to strengthen the existing strength by appointment of additional staff in this cell. An outlay of Rs. 4 lakhs has been approved for this scheme for the year 1979-80 as against the expenditure of Rs. 3.39 lakhs incurred in 1978-79.

## 4. Film Cell (Rs. 3.50 lakhs)

The audio visual Publicity is one of the most effective and powerful media of communication. The Film Cell is performing important functions of producing documentaries, short films, quickies on various activities of Departments of Delhi Admn., exhibition of film shows in resettlement colonies, urban and Rural areas of Delhi. For strengthening of this cell a Film Officer, News-reel Officer, script writer and other technical staff is proposed to be appointed, to cope with the increased work as great demand has been developed

in public to organise films in their respective areas. The cell when strengthened will be preparing 16 mm films. A provision of Rs. 3.50 lakhs has been approved for 1979-80 for this cell as against the expenditure of Rs. 2.80 lakhs incurred in 1978-79.

## 5. Exhibition Cell (Rs. 1.50 lakhs)

Every year one big exhibition and 5 small exhibitions are organised by this Dte. to give wide publicity to the achievements and activities of Deptts. of Delhi Admn. through photo exhibitions etc. Exhibitions are powerful and integrated audio-visual media of effective publicity. Exhibitions in a metropolitan city like Delhi are not only of National interest but also international curiosity with a view to organise such exhibitions in rural as well as in urban areas. It is proposed to expand the existing arrangements in the Dte. by providing additional staff etc. A provision of Rs. 1.50 lakhs has been approved for this scheme for the year 1979-80 as against the expenditure of Rs. 2.96 lakhs incurred in 1978-79.

## 6. Publication Cell (Rs. 2.25 lakhs)

Under this scheme, monthly magazine 'Dilli' in Hindi and quarterly magazines in Urdu and Punjabi are brought out every year. Besides these magazines, book-lets, leaflets, folders, pamphlets and posters etc. in regard to the activities of the Delhi Admn. are got printed. In addition invitation cards, of important functions are also got printed and distributed. In order to prepare literature on the expanded development programmes for the 6th Five Year Plan it will be necessary to strengthen the Publication Cell with the necessary staff. Further it is also proposed that magazine 'Dilli' in Urdu and Punjabi will be published monthly instead of quarterly. A provision of Rs. 2.25 lakhs has been approved for this scheme for the year 1979-80 as against the expenditure of Rs. 1.58 lakhs incurred in 1978-79.

## 7. Press Cell (Rs. 0.50 lakh)

Considering the increasing demand on the Press wing covering activities of the Delhi Admn. through press notes hand-out and to bring out

round up of press reactions to the policies of the Administration, there is need to strengthen the Wing. Hundreds of clippings are circulated daily to the Lt. Governor, C.E.C., Executive Councilors, Chief Secretary and Departmental Heads for their information and comments.

It is very necessary to have one liaison Officer in the Dte. who can have effective co-ordination with T.V., A.I.R. and Film Division for covering activities of the Delhi Admn.

Keeping in view the need of Liaison Officer to look after the work of Press and other requirements of the Cell, a provision of Rs. 0.50 lakh has been approved for 1979-80.

#### 8. Photo Cell (Rs. 0.70 lakh)

Photo Cell has occupied very important position in the Public Relations set up in these days of speed. The number of daily functions in Delhi are about 15—20 at present and there are only two photographers to cover the various functions. There is also great demand for about 25 dailies and 50 weeklies published from Delhi for releasing of photographers. Photographs are also prepared for T.V. and Exhibition unit. It is proposed to purchase one movie camera to prepare films for T.V. for which a sum of Rs. 35,000 will be required.

A sum of Rs. 0.70 lakh has been approved for this scheme for the year 1979-80.

#### 9. Headquarter Staff (Rs. 3.00 lakhs)

On opening of zonal centres in urban areas and rural areas and expansion of other cells, work load at the Headquarter cell will increase.

It would be very essential to strengthen the main office of the Directorate so that it may effectively function as the brain cell for publicity campaigns. Staff has been proposed in each scheme to run it smoothly and due to creation of additional staff, to maintain the coordination, it is very essential to increase the staff at Headquarter for proper supervision of the work etc. For this purpose new posts of one Joint Director, one Administrative Officer with necessary staff are proposed to be created in the Headquarter. Accordingly, an outlay of Rs. 3.00 lakhs

has been approved for this scheme for the year 1979-80 as against the expenditure of Rs. 2.00 lakhs incurred in 1978-79.

#### 10. Hospitality (Rs. 0.30 lakh)

Under this scheme, expenditure is incurred on entertainment of Press correspondents. In addition expenditure has to be incurred on Press conferences being held on various occasions. A provision of Rs. 0.30 lakh has been provided for this scheme for 1979-80 as against the expenditure of Rs. 0.21 lakh incurred in 1978-79.

#### 11. Small saving scheme (Rs. 1.50 lakhs)

This is a continuing scheme. Under this scheme, expenditure is being incurred on Publicity on small savings. Publicity is carried out on small saving among the urban as well as rural population through media i.e. posters, cinema slides, hoardings, pamphlets, documentary films & advertisement etc. In addition cultural programmes and Dramas on small savings are organised to popularise the small savings among the masses. Necessary extensive and intensive publicity of small savings is to be organised effectively in pursuance of the instructions issued by the Govt. of India as well as Prime Minister and Finance Minister for augmenting small saving collections. To supervise the work under this scheme one Field Publicity Officer is also proposed to be appointed. An outlay of Rs. 1.50 lakhs has been provided for this scheme for 1979-80.

#### 12. Prohibition Propaganda Publicity (Rs. 1.50 lakhs)

Drinking habit leads one to physical, mental, intellectual and economic degeneration. Prohibition has been selected as a National Programme. Drinking habits are found in almost every section of the society in the Union Territory of Delhi and specially in the resettlement colonies and rural areas of Delhi. In order to wean away people from drinking it is very essential to educate people about the ill effects of drinking and to undertake an intensive and extensive campaign throughout the Union Territory of Delhi. Wide and concentrated publicity will be

organised through all important mass media in Delhi particularly in Jhuggi Jhonpri colonies and the slum basties and labour settlement areas where working class people and those belonging to the low income group live and where people are more prone to drinking habits. The message of prohibition will be carried through film shows-cum-talks, dramas, bhajans, puppet shows and seminars. For effectively carrying out the above programmes in the urban and rural areas and resettlement colonies, suitable staff is being appointed under this scheme. A vehicle has also been purchased for implementation of this programme. The scheme has recently been transferred from Dte. of Information & Publicity to the Excise Deptt. Director of Prohibition. A provision of Rs. 1.50 lakhs has been approved for this scheme for the year 1979-80 as against the expenditure of Rs. 0.77 lakh incurred in 1978-79.

### 13. Zonal Information Centres (Rs. 0.50 lakh)

Under this scheme it is proposed to open one Zonal Centre in New Delhi area under the charge of one Information Officer and other necessary staff.

The main objectives of the zonal information and publicity officer will be as under:—

1. To established more effective communication channel between people and the Administration.
2. To inform the Headquarters of the Public reactions in the zones on day to day activities of the Govt.
3. To chalk out publicity campaigns under the directions of the headquarters.
4. To provide information services to the residents in the zones.
5. To arrange film shows in the zone on development programmes.
6. To evaluate progress of development programmes and to make a research in the public trend.

7. To make arrangements for instant publicity meetings during visits of the Lt. Governor, Executive Councillors, Chief Secretary etc.
8. To arrange seminars and planning forum on development programmes.

A sum of Rs. 0.50 lakh has been approved for this scheme for the year 1979-80.

### 14. Rural Information Centres (Rs. 1 lakh)

There is need to educate the masses in rural areas. The rural population will take more benefit from the centres. Each centre will be run by an Asstt. Information Officer. For meeting the staff requirement and other contingent expenditure, an outlay of Rs. 1.00 lakh as been approved for 1979-80 for opening of 5 rural centres.

## B. DEVELOPMENT DEPARTMENT

### 15. Scheme for installation of T.V. sets (Rs. 2.00 lakhs)

T.V. is one of the most powerful media for educating the farmers, extension workers and others engaged in the field of Agriculture and Allied professions. It gives latest information and is also an effective media of training and demonstration. It is therefore proposed to introduce a scheme for providing community T.V. sets in the Union Territory. Under this scheme, it is proposed to supply one T.V. set of 24" size to each of the rural village in Delhi. Besides this, 50 community T.V. sets which were installed by Rural Wing of A.I.R., most of which are out of order, will be got repaired and utilised under this scheme. At present, the repairs of these 50 T.V. sets rests with AIR, but due to lack of facility of transport, technicians and other official formalities, these are not quickly repaired and put back in working condition in the various villages. Thus there is an imperative need for Delhi Admn. to have its independent scheme for T.V. sets including the facilities of service repairing and maintenance. For this purpose, it is felt necessary to have a Service-cum-repair workshop located

at some central place where these T.V. sets will be brought for casual checking, service and repairs. In addition, 20 T.V. sets will be purchased as stand-by for immediate replacement of T.V. sets, going out of order. A provision of Rs. 2.00 lakhs has been approved for this scheme for the year 1979-80. The scheme will be implemented by the Development Deptt. of Delhi Administration.

#### C. M.C.D.

A provision of Rs. 1.00 lakh has been approved for the following schemes:—

#### 16. Establishment of Information and Publicity Centres (Rs. 0.90 lakh)

For smooth functioning of all its deptts. the entire area of the Corporation has been divided into 9 zones. It is, therefore, necessary to have a well organised Information Centre at the zonal level and at the Headquarter. To set up these centres at 10 places, a sum of Rs. 1.00 lakh, @ Rs. 10,000 per centre would be required. The Central Information Centre at Town Hall would work from 8.00 A.M. to 10 P.M. and the zonal

centres would remain open during the office hours i.e. from 10 A.M. to 5 P.M. They would be made responsible for expeditious disposal of public grievances and public relations work like feed back, distribution of publicity material, pamphlets, guide books and journals. They would also be required to maintain close rapport with the residents of the area, social workers and contact opinion of leaders.

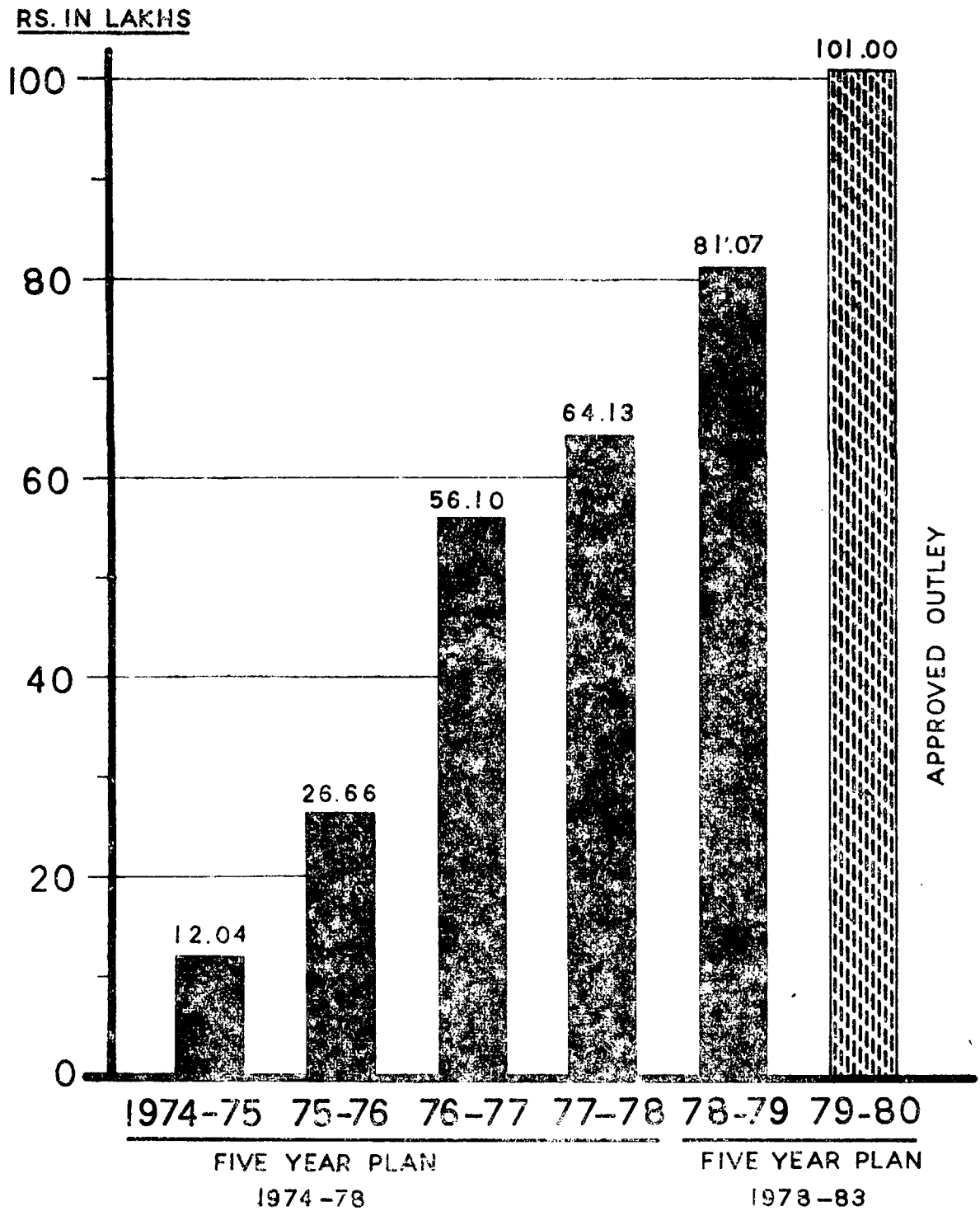
For this new scheme, a provision of Rs. 0.90 lakh has been approved for the year 1979-80.

#### 17. Publications (Rs. 0.10 lakh)

To impart necessary information amongst the citizens about important civic projects, publications of guide books, brochures, pamphlets, folders, handbills and other publicity material is essential. These would be distributed through the Zonal Information Centres free of cost. To look-after the publication work services of an Information Asst. would be required.

A provision of Rs. 0.10 lakh has been approved for this new scheme for the year 1979-80.

# LABOUR & LABOUR WELFARE EXPENDITURE





## VI.10—LABOUR & LABOUR WELFARE

This head of Development includes the programmes pertaining to Employment Services, Craftsman Training, Apprenticeship Training and Labour Welfare. The schemes with the objectives of providing improved Employment Exchange Services to the increasing number of job seekers, Training facilities to the Literate and Semi-Literate Youths to enable them to get employment in the industry and other trades, to enroll more apprenticeship trainees in the continuing and new trades to tackle the unemployment problem and to take care of the interest of a large number of labourers, are being implemented and projected.

### Review of the Fifth Five Year Plan, 1974—78

The Programme-wise position of the fifth plan outlay and actual expenditure is given in the following statement:—

(Rs. in lakhs)			
Serial No.	Programme	Fifth Plan Outlay 74—79	Expr. 74—78
1	2	3	4
1	Employment Services	37.00	18.84
2	Craftsman Training	200.00	86.51
3	Apprenticeship Training	83.00	45.87
4	Labour Welfare	31.00	7.69
	<b>TOTAL</b>	<b>351.00</b>	<b>158.91</b>

The above Statement indicates huge shortfall under this sector during fifth five year plan. The main reasons for it were (a) ban on construction of non-functional buildings during 74—76, (b) late preparation of estimates for construction of various institutional buildings, (c) non-clearance of some schemes and late receipt of approval for various schemes from Govt. of India.

In physical terms, 2 new I.T.s were established and total seating capacity increased from 5131 in 1974-75 to 6076 at the end of 1977-78. Additional shifts were started in certain I.T.s to meet the demand of increasing number of admission-seekers. Employment Exchanges have been strengthened manually and mechanically to a certain extent. Special cell for scheduled caste and scheduled tribes have been set up at

the big employment exchanges Daryaganj and Curzon Road. Vocational guidance at School level and at employment exchanges is being given and public relation units has been established at 4 big employment exchanges. A self employment cell has been set up for the guidance and encouragement to job seekers interested in self employment. Four additional Labour Welfare centres have been started in the Labour colonies and two holiday homes have been started at Mussoorie and Haridwar for the industrial workers. Two-Three tours have been organised for industrial workers in each year during 1974—78.

### Five Year Plan 1978 to 83

Against the expenditure of Rs. 158.91 lakhs during 1974—78, an outlay of Rs. 450.00 lakhs is approved for five year plan, 1978—83 under this head of Development. The programme-wise position of the five year plan outlay, approved outlay and expenditure for 1978-79 and approved outlay for 1979-80 is given in the following statement:—

(Rs. in lakhs)					
Sl. No.	Programme	Five year outlay (1978—83) approved outlay	Approved outlay 1978-79	Expr. 1978-79	Approved outlay 1979-80
1	2	3	4	5	6
1	Employment Services	90.00	10.96	9.88	15.00
2	Craftsman Training	221.67	51.11	46.77	60.00
3	Apprenticeship Training	38.33	21.08	19.92	10.00
4	Labour Welfare	100.00	8.73	4.50	16.00
	<b>TOTAL</b>	<b>450.00</b>	<b>91.88</b>	<b>81.07</b>	<b>101.00</b>

The programme approved for the five year plan 1978—83 have the following main features:

- (a) Various types of Employment Exchanges will be suitably strengthened and employment exchange services in the rural areas and resettlement colonies will be intensified.
- (b) Working system of the Employment Exchanges will be computerised to avoid the chances of favouritism and manual error.

- (c) The existing trades in the I.I.T.'s will be diversified and modernised to improve the training standard and meet the skill requirement of the industry.
- (d) Construction programme will be intensified to accommodate the I.T.I.s. in their own buildings which will enable them to function more properly and take care of the costly machines and tools installed with them.
- (e) Industrial relation machinery will be strengthened to bring down the number of man hours lost due to disputes and strikes in industry on the one hand and safeguard the interest of poor labourers, on the other.
- (f) Welfare programmes for the labourer will be intensified both qualitatively and quantitatively. It includes setting up of two more holiday homes for industrial workers, more welfare activities at the Labour Welfare centres continuation of study tours for industrial workers.

To achieve the above said targets and objectives, various new schemes have been included in the five year plan 1978—83 under this sector.

#### Annual Plan 1978-79

Originally, planning commission has approved an outlay of Rs. 113.00 lakhs for Annual Plan 1978-79 for this sector. Keeping in view the progress of implementation of the various schemes, this was revised to Rs. 91.88 lakhs. However, expenditure incurred was Rs. 81.07 lakhs only. The main reasons for less expenditure were (a) non-implementation of three schemes due to some administrative problems (b) non-implementation of three schemes due to non-creation/filling up of the posts and (c) non-clearance of the schemes from the Govt. of India. The delay in construction programmes of various institutions also resulted in the shortfall.

One new I.T.I. has been started to meet the requirement of resettlement colonies in the trans-yamuna area. This institute will function as a guest institute in the campus of I.T.I. Shahadara, till its own building is constructed at Khichripur. Mobile unit of employment exchange has started its operation in the resettlement colonies. One more Labour Welfare centre has been started and 3 study tours have been organised for the Labourers during the year.

#### Annual Plan 1979-80

An outlay of Rs. 101.00 lakhs is approved for this sector for 1979-80 which includes Rs. 69.50 lakhs on capital account which indicates that 69% of the outlay is provided for the construction programmes of various offices/

institutional buildings. The scheme-wise details of each programme is given below:—

#### A. EMPLOYMENT SERVICES

At present there are 22 employment exchanges of various sizes and forms in the union territory of Delhi with a total live register of 250685 candidates as on 31-12-78. In addition to these, some units of specialised nature for specific purposes are also functioning in the Dte. of Employment with the objective of providing vocational guidance to the job seekers, updating the Employment Market information system, identifying the new occupations, public relation units at bigger Employment Exchange etc.

During Annual plan 1979-80, some existing Employment Exchanges will be strengthened and buildings for two Employment Exchanges will be constructed. An outlay of Rs. 15.00 lakhs is approved for this programme which includes an amount of Rs. 11.00 lakhs on Capital account. The scheme-wise details are given below.

#### 1. Setting up of second Mobile Unit (Rs. 1.10 lakhs)

During 1975-76 and 1976-77 more than one lakh families were shifted from the slum areas and unauthorised colonies to 28 resettlement colonies developed by D.D.A. The inhabitants of these resettlement colonies belongs to weaker section of the society. This Mass shifting has affected adversely the employment position of these poor people who were earning their livelihood through some self employment occupations like Dhobi, shoe repairer, street vender, carpenter, etc. or Labourer and casual workers. As a first hand measure, Administration decided to take the stock of the situation and one mobile unit of employment exchange has been set up to achieve the following objectives:—

- (a) to conduct a survey for having an idea of the nature and magnitude of the unemployment problem among the inhabitants of these colonies,
- (b) to find out alternative employment opportunities to Minimize the unemployment problem,
- (c) provide vocational guidance and registration and renewal work to save the time and money of these poor people in visiting the employment exchanges on the one hand and to avoid the rush at already over crowded employment exchanges on the other.

Keeping in view the large number of population and location of these colonies in far flung areas in different directions, it has been considered that one unit will not be able to face the problem with full justice and as such one more

mobile unit of employment exchange is proposed to be set up during 1979-80. The performance of the 1st Unit is being examined and will be made known to the GOI before the setting up of second proposed unit as stipulated by the Ministry of Labour in its recommendations. The unit will have the following staff alongwith a van:—

1. S.R.E.O.—1
2. St. Asstt.—1
3. LDC—1
4. Driver—1
5. Cleaner—1

An outlay of Rs. 1.10 lakh is approved for this scheme for 1979-80 to meet the staff expenditure and for the purchase of van.

#### 2. **Inspection & Evaluation unit at Head-quarter** (Rs. 0.40 lakh)

The periodical inspection of all employment exchanges and other co-units is necessary to review their progress and way of functioning for further improvement and to put a check on mal-practices and corruption, if found, in the existing system. At present one Assistant Director is engaged in this task and it is not practically possible for one officer to carry out the inspection of 22 employment exchanges and 13 other units at least once in a year of each. The proposal to strengthen this unit has been recommended by the Ministry of Labour for Annual plan, 1979-80 for which an outlay of Rs. 0.40 lakh has been agreed. One post of S.R.E.O. and one stenographer will be added to this unit for its proper functioning.

#### 3. **Audio-Visual Publicity Unit** (Rs. 0.50 lakh)

The number of the job seekers is increasing rapidly on the live register of employment exchanges and particularly of the educated persons with the expansion of educational facilities. Due to lack of knowledge about the employment opportunities in the various trades and industries, the educated unemployed youth are simply interested in getting a "white collar" job which aggravates the unemployment problem further.

In these circumstances, there is a need to change the present aptitude and outlook of the youth. It is proposed to achieve the said objective through various audio-visual publicity measures to acquaint them with the employment opportunities for different category of technical and non-technical persons available in the work-market. A film will be projected and prepared with consultation of Ministry of Information & Broadcasting and one post of project officer alongwith an attendant will be created to organise the exhibition of film and charts etc for the purpose. An outlay of Rs. 0.50 lakh is approved for 1979-80 under this scheme.

#### 4. **Strengthening of Employment Exchange for Ex-Servicemen** (Rs. 0.50 lakh)

At present an Employment Exchange exclusively for ex-servicemen is working at Delhi Cantt. with the objective of providing better & quick placement service to ex-servicemen for the reserved & unreserved vacancies for them. The present sanctioned strength of this exchange is given below:—

- (1) S.R.E.O.—One
- (2) U.D.C.—One
- (3) L.D.C.—Two.

Keeping in view the increasing number of ex-servicemen being registered, it is proposed to strengthen this Employment Exchange with the addition of following Staff:—

- (1) A.E.O.—One
- (2) L.D.C.—Four.
- (3) Messenger—One.

For the five year plan, 1978—83 an outlay of Rs. 1.74 lakhs is approved under this scheme which includes an outlay of Rs. 0.50 lakh for 1979-80. The scheme has been technically cleared by the D.G.E.&T. in Govt. of India.

#### 5. **Computerization of the working of system of the employment exchanges** (Rs. 1.00 lakh)

Up to 31-12-78 there were 2,50,685 candidates on the Live-Register of 22 employment exchanges in the Union Territory of Delhi. On an average, these employment exchanges receives 65 thousand vacancies and sponsor the names of 2,21,000 candidates annually. The fact regarding omission and manual errors cannot be denied in dealing with the such huge number of candidates registration & placement & submission work. There are also complaints & feelings from the registered candidates from time to time that favouritism is also operating in these exchanges. The only solution to this problem and to remove the apprehensions from the minds of the public, in respect of these employment exchanges, is the complete computerization of the registration & submission work. One T.D.C.-312 Data processing unit of the E.C.I. Ltd. is proposed to start which would cater to the needs of these exchanges. This unit will have the following staff:—

- (1) Programme manager/Supervisor—Two.
- (2) Programmer/operator—Six.
- (3) Helpers—Two.

As per recommendations of the working group formulated by the Govt. of India at the time of considering the five year plan 1978—83 & Annual Plan 1979-80 proposals, necessary action is being taken to assess the requirement of the different Deptts. of the Admn. for the installation of said Data processing unit. An outlay of Rs. 1.00 lakh is approved for 1979-80 for this scheme.

**6. Building for Employment Exchange, Darya Ganj (Rs. 10.00 lakhs)**

The present accommodation available for the Employment Exchange Darya Ganj in the old building is not adequate. Moreover, this is one of the big employment exchange of this territory and some other units like special cell for S.C., S.T, Public Relation unit etc. are also functioning at this exchange. An outlay of Rs. 10.00 lakhs is approved for the construction of building for this exchange during 1979-80. D.G.E.&T. has also agreed the need for new building for this exchange.

**7. Building for Employment Exchange Curzon Road (Rs. 1.00 lakh)**

At present this employment exchange is accommodated in old barracks at Curzon Road which is in dilapidated condition. This employment exchange is also one of the four big employment exchange of this territory and as such proper accommodation for the functioning of the various units of the exchange, maintenance of records, sitting arrangement for large number of visiting job-seekers & other people is urgently required. For the construction of the said building a plot of 2700 Sq. meter is to be purchased. An outlay of Rs. 1.00 lakh is approved for this scheme in 1979-80 and DGE&T has also approved the scheme.

**8. Strengthening of Spl. Emp. Exchange for physically handicapped (Rs. 0.50 lakh)**

An outlay of Rs. 0.50 lakh is approved for strengthening the Employment Exchange for physically handicapped, Curzon Road. However, Govt. of India has informed that now this scheme will be implemented as a centrally sponsored scheme.

**B. CRAFTS-MAN TRAINING**

**1. Const. of I.T.I., Siri Area (Rs. 5.00 lakhs)**

This I.T.I. which is exclusively for women training is functioning at present in the old tenements at Curzon Road which has been declared out-dated & dangerous. For the construction of its own building a plot of 2.5 acres has been purchased at Siri-Fort area. The boundary wall was constructed during 1974-75 & 1975-76 with an expenditure of Rs. 0.77 lakh. The total cost of building is Rs. 48.50 lakhs. The Construction work will be started during the current year and an outlay of Rs. 5.00 lakhs is approved under this scheme for 1979-80.

**2. Construction I.T.I. Jail Road (Rs. 5.00 lakhs)**

Keeping in view the insufficient accommodation available at old building at ITI Tilak Nagar, a plot of 11 acres was purchased at Jail Road

for the construction of new building for this I.T.I. During 1974-78 an expenditure of Rs. 30.97 lakhs has already been incurred on the construction of first phase of this building. Under the second phase principal's office, stores, canteen, demonstration hall etc are being constructed. During 1978-79 an expenditure of Rs. 8.94 lakhs has been incurred and an outlay of Rs. 5.00 lakhs is approved for completion of the phase II during 1979-80.

**3. Construction of I.T.I. Narela (Rs. 7.50 lakhs)**

I.T.I. Narela was started during 1975-76 with a seating capacity of 80 seats at the Campus of ITI Pusa as a guest-institute with the objective of providing training facilities to the rural-areas of this territory. Due to non-availability of land at Narela, an alternative site at Jahangir Puri has been selected. D.D.A. has made available a plot of 2 hectares. The seating capacity of this ITI has been increased to 192. For the construction of bldg. during 1979-80 an outlay of Rs. 7.50 lakhs is approved under this scheme.

**4. Construction of ITI Nand Nagri (Rs. 10.00 lakhs)**

This ITI has been started during 1977-78 with a seating capacity of 192 seats. The Harijan Udyog-shala Kingsway Camp has been taken over & this ITI is at present functioning in the Udyog-shala Building at Kingsway Camp. For the construction of its own building a plot of 2 hectares has been taken over from the D.D.A. and an outlay of Rs. 10.00 lakhs is approved under Annual Plan 1979-80 for construction work.

**5. Construction of ITI Khichripur (Rs. 6.00 lakhs)**

Like ITI Nand Nagri, one more ITI Khichripur has been started in 1978-79 as a guest Institute in the campus of ITI Shahdara with a seating capacity of 192 students. It is proposed to construct its own building in the re-settlement colony Khichripur for which a plot of 2 hectares at Trilokpuri has been taken over from the D.D.A. However the site has been declared unhygienic and as such another plot is being selected for the purpose. To undertake the construction work during 1979-80, an outlay of Rs. 6.00 lakhs is approved for this scheme.

**6. Construction of additional workshops (Rs. 5.00 lakhs)**

Due to the increased number of trainees in some ITIs the present accommodation available has become too inadequate. At the ITI Malviya Nagar it is proposed to construct the addl. workshop and an Admn. Block for which plans & estimates have been prepared. For construction of said block during 1979-80, an outlay of Rs. 5.00 lakhs is approved.

**7. Diversification & modernisation of existing trades (Rs. 15.00 lakhs)**

The Diversification and modernisation of the existing trades is essential to provide the training in various trades in accordance with the development & requirements of the market. The machinery & equipments purchased during the first & second Five Year Plan for various ITIs have become out-moded due to normal wear & tear. Moreover, the Govt. of India has revised the standard tool list for all trades and therefore some additional items/equipments will have also to be provided to the trainees in various ITIs. Govt. of India has also been emphasising the need for timely replacement of old & out-dated machines & provisions of modern equipments & machineries to trainees in the ITIs to make their training more gainful & techniques oriented in view of more inventions in the field of machinery & techniques. An outlay of Rs. 15.00 lakhs is approved under Annual Plan 1979-80 for this purpose.

**8. Strengthening of headquarter staff (Rs. 0.50 lakh)**

This scheme was included in the fifth five year Plan keeping in view the increase in the number of ITIs and number of trainees. However, scheme could not be implemented due to non-receipt of approval for creation of posts from the Govt. of India. Efforts are being made to get the clearance from Govt. of India and an outlay of Rs. 0.50 lakh is approved for 1979-80 under this scheme.

**9. Survey, Planning & Research Centre (Rs. 0.20 lakh)**

This scheme was also included in the Fifth Five Year Plan with the objective of finding out the latest techniques and skill being adopted in the industries & introduce the such methods in the training courses of the ITIs to increase the employment opportunities of passed-out trainees. The approval of the scheme from Govt. of India is still awaited. An outlay of Rs. 0.20 lakh is earmarked for implementation of this scheme..

**10. Setting up of placement cell (Rs. 0.80 lakh)**

It is proposed to help the trainees passed out from ITIs in getting employment as soon as possible. Some efforts have been started in this direction but for an effective implementation of this programme a placement cell with suitable staff strength is proposed to be established at the headquarter for coordinating the work of various ITIs in this respect. This is a new scheme included in the annual Plan 1979-80. This cell will be headed by an Assistant Director (Placement) and four Training and Placement Officers along with one Statistical Assistant is proposed

to be provided for this cell. The outlay approved for this scheme for 1979-80 is Rs. 0.80 lakh.

**11. Construction of staff quarters (Rs. 5.00 lakhs)**

It is proposed to construct some staff quarters at ITI Pusa and Shahdara where land is already available for this purpose. These quarters are meant for the essential duty staff posted in the various ITIs. The scheme is yet to be technically cleared by the Govt. of India and a provision of Rs. 5.00 lakhs for 1979-80 exists.

**C. APPRENTICESHIP TRAINING**

**1. Basic Training Centre (Rs. 10.00 lakhs)**

The basic training centre was started in 1976-77 with the objective of providing training facilities to the apprenticeship trainees during their first year course in respect of these trades which were not being conducted by the ITIs. This centre, at present, is housed in the tinsheds at Mori Gate. A new building is proposed to be constructed for this centre at Pusa where land is already available. Building plans have been prepared and an outlay of Rs. 10.00 lakhs is approved for the construction work during 1979-80.

**D. LABOUR WELFARE**

**1. Strengthening of factory inspectorate (Rs. 1.00 lakh)**

The present staff strength of the factories inspectorate in the Labour Deptt. was sanctioned prior to 1968-69 when the number of registered factories in Delhi was 1,450. Now the number of the registered factories in this territory has increased to three thousand during the last 10 years but the staff strength of the inspectorate remain un-changed. According to the Ministry of Labour, Govt. of India, each factory should be inspected at least 3 to 4 times during a year for the improvement of working conditions, safety, health & welfare of the factory worker etc. According to the norms of the Ministry one inspector per 150 factories is recommended.

At present small industrial establishments employing persons less than 10 workers with the aid of power or less than 20 without the aid of power and engaged in health hazardous process such as electroplating, anodising, Battery repairs, silicate manufacturing etc. are not considered under Factories Act because of shortage of field staff. These operations being dangerous, there is every possibility for occurrence of accidents, the health of the workers gets deteriorated because of continuous usage of with the poisonous substance. In other states health and safety of workers is protected by extending section 85 of

the IFA, 1948. It is proposed to extend section 85 to the said establishments and it is estimated that about 2,000 mfg. establishments of the said nature would need coverage in the first instance.

Keeping in view the above position, following additional staff will be provided to the Factories inspectorate during 1979-80 involving an expenditure of Rs. 1.00 lakh.

- |                                     |   |
|-------------------------------------|---|
| 1. Dy. Chief inspector of factories | 3 |
| 2. Inspector of factories           | 6 |
| 3. Junior inspector of factories    | 3 |

**2. Strengthening of Industrial Relations Machinery (Rs. 3.00 lakhs)**

During the last 8 years, the number of the registered factories and simultaneously enforcement of number of labour Acts has increased many times. The number of industrial disputes which was 2,939 during 1971 has increased to 5,323 in 1977. Similarly the number of complaints has increased from 4,401 in 1973 to 12,115 in 1977. Moreover, the work relating to the enforcement of Delhi Shops & Establishments Act, the payment of bonus Act, the contract labour Act & the minimum wages Act has increased tremendously with the rapid increase in the number of establishments covered under these various Labour Acts.

Keeping in view the guidelines for Labour welfare programme on the one hand and the above said facts on the other, it is proposed to strengthen the industrial relation machinery in the Labour Department suitably. Only technical staff is proposed under the scheme as per the decision of the working group constituted by Govt. of India to consider the proposals of the territory. The proposed staff under the scheme is given below :—

	No. of the Post
1. Joint Labour Commissioner . . . . .	1
2. Dy. Labour Commissioner . . . . .	1
3. Asstt. Labour Commissioner . . . . .	4
4. Labour Officer . . . . .	2
5. Inspecting Officers . . . . .	4
6. Labour Inspectors (Gr. II) . . . . .	5
7. Labour Inspectors (Gr. III) . . . . .	5

An outlay of Rs. 3.00 lakhs is approved for 1979-80 for implementation of this scheme.

**3. Scheme for safety awards (Rs. 0.15 lakh)**

This is a continuing scheme and is proposed to continue with the objective of encouraging the factory management for introduction of the safety measures to avoid the accidents and also to invite the suggestions from the labourers in

this respect. The awards/prizes will be given to the factory management and labourers selected by the constituted committee for this purpose. An outlay of Rs. 0.15 lakh is approved for 1979-80 for this programme.

**4. Construction of Labour Welfare Centre Buldg. and provision of Staff (Rs. 5.00 lakhs)**

The suitable accommodation for the proper functioning of labour welfare centres is essential particularly in view of the additional activities being organised by Labour Welfare Centres. Under this scheme, it is proposed to construct the Buldg. for various Labour Welfare Centres and necessary staff will also be provided. During 1979-80 the Buldg. for Labour Welfare Centre Okhla will be constructed for which an outlay of Rs. 5.00 lakhs is approved.

**5. Study Tours for Industrial Workers (Rs. 0.30 lakh)**

This scheme is proposed to continue during five year plan 1978—83 keeping in view the utility of the scheme. Under this scheme 2 to 3 study tours for the industrial workers are being organised in each year. The workers participating in tours are being paid pocket allowance @ Rs. 2 per day, for meal charges @ Rs. 4 per day for the period of tours. The Railway or Bus fare, accommodation charges, medical expenses are to be borne by the Govt. During 1979-80 two such tours will be organised involving an expenditure of Rs. 0.30 lakh.

**6. Setting up of Holiday Homes for Industrial Workers (Rs. 1.40 lakhs)**

Under this scheme two holiday homes set-up at Haridwar and Mussoorie will continue to be maintained and one more Holiday Home is proposed to be set-up during 1979-80. These Homes are being maintained for the industrial workers. These Holiday Homes have been constructed keeping in view the financial position of the industrial labourers who cannot afford within their limited income to visit the places of health resorts. To enable the industrial workers to visit these places for a brief period the accommodation is provided to them so that they can get relief from the monotonous life in the factory and congested living environment of the city.

An outlay of Rs. 1.40 lakhs is approved for this scheme during 1979-80.

**7. Provision of Sewing/Knitting/Embroidery Machines to Industrial Workers (Rs. 0.20 lakh)**

The handicrafts classes are being organised for the Family member of industrial workers at

the 15 labour welfare centres established in various labour colonies with the ultimate aim of increasing the family income of industrial workers with the help of the jobs like tailoring, embroidery, knitting etc. The experience has shown that on completion of these trainings, the industrial workers cannot purchase the machines due to their low income. As such sewing/knitting/embroidery machines are being provided to the family members of industrial workers on completion of the training on hire/purchase basis. The costs of these machines are being recovered in 36 interest free instalments from the salary of the workers.

An outlay of Rs. 0.20 lakh is approved for 1979-80 for the scheme.

#### 8. Provision of Recreational facilities for workers in the villages (Rs. 1.00 lakh)

Due to lack of recreational facilities in the rural areas, the landless labourers and rural artisans etc. become the victims of habits like drinking, gambling, etc. The human development in the proper form requires the facilities for entertainment to pass the leisure time in a healthy way. With this ultimate objective, it is proposed to provide the recreational facilities in the rural areas of this territory for the sound entertainment of the labourers by undertaking the following activities :—

- (a) exhibiting of educational and entertaining feature films at regular intervals in the villages,
- (b) organise site seeing tours in Delhi,
- (c) organising short duration tours for visiting the places in nearby states.

To carry out the said activities, the following staff will be required :—

(1) Field/public relation officer	One
(2) Programme organiser	One
(3) UDC	One
(4) LDC	One
(5) Peon	One

To meet the expenditure on staff, purchase of films, organising the tours etc. an outlay of Rs. 1.00 lakh is approved for 1979-80 under this scheme.

#### 9. Spread of Literacy among Industrial Workers (Rs. 0.87 lakh)

This scheme was included in the Annual Plan, 1978-79 after technical clearance from the GOI

but could not be implemented due to some administrative reasons. Keeping in view the large number of labourers engaged in various small scale industries and who are living in congested slum and labour colonies, it has been decided to organise the literacy classes which will ultimately be helpful in increasing the standard of their efficiency and way of living.

Stationery, teaching Material, premiers to labourers attending classes will be arranged by Govt. and part time teacher and supervisors will be appointed for conducting the classes. To carry out the programme, the posts of one Asstt. Project Officer alongwith one U.D.C., one L.D.C. and a peon will be created. These classes will be organised in such labour colonies where similar classes will not be organised under the National Adult Education programme. An outlay of Rs. 0.87 lakh is approved for 1979-80 to execute this programme.

#### 10. Mobile Hygienic Laboratory (Rs. 2.18 lakhs)

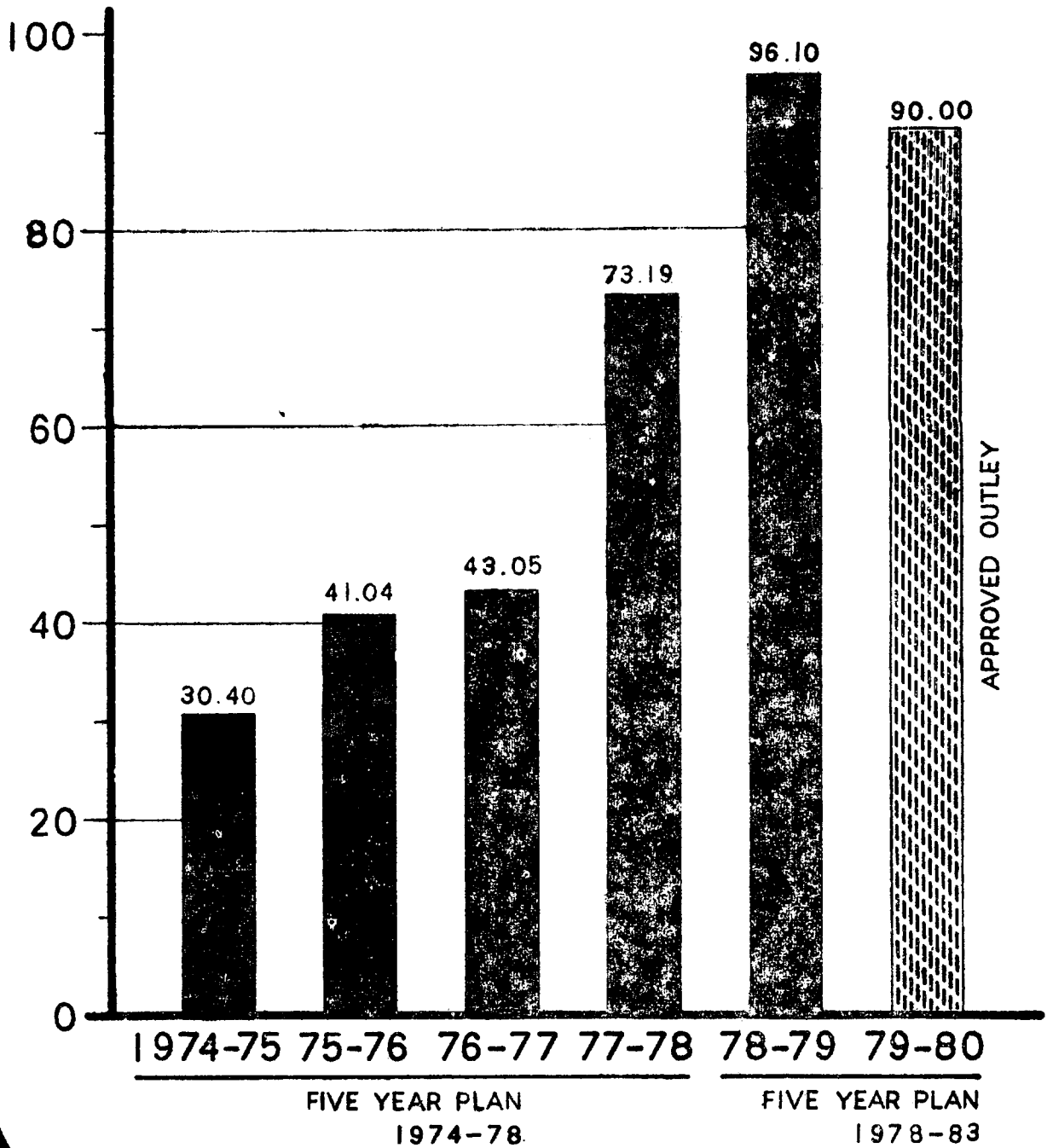
As per existing Labour Acts, periodical medical check up of each industrial worker is necessary but managements of the industrial establishments are not willing to allow the workers to go to hospitals where they have to wait for a long time in queue. Moreover, the reports from the hospitals are not coming in time which causes delay in regular medical inspections. As such Mobile Hygienic Laboratory is being set up for carrying out the periodical inspections of the labourers in the factory premises. A van will be purchased and will be filled with equipments like X-Ray etc. and necessary operational staff will also be appointed. Medical examination fee per worker will be charged from the managements. An outlay of Rs. 2.18 lakhs is approved for 1979-80 under this scheme.

#### 11. Scheme for Propagating Prohibition among Industrial Workers (Rs. 0.90 lakh)

It is proposed to give wide publicity to evils of drinking among the industrial workers who are mostly victims of this evil. The propaganda will be in various forms like exhibiting of films of such motives, charts, posters and leaflets in the labour colonies, industrial areas and Labour welfare centres. One film van will be purchased and necessary minimum staff consisting of one Film van Driver, one Film projectionist and one Asstt. film projectionist, will be appointed to carry out the programme involving an expenditure of Rs. 0.90 lakh during 1979-80.

# WELFARE OF SCH. CASTES / TRIBES & OTHER BACKWARD CLASSES

EXPENDITURE  
RS. IN LAKHS





## VI.11—WELFARE OF SCHEDULED CASTES TRIBES & OTHER BACKWARD CLASSES

The members of the Scheduled Castes/Tribes in the Union Territory of Delhi form about 16 per cent of the total population as compared to 21.5 per cent in the country as a whole. The schemes included under this sector of development are exclusively for the welfare of Scheduled Castes/Tribes and other backward classes. The main thrust for the development of Scheduled Castes/Tribes community has been on their economic development, improvement in living and working conditions and educational development. The various programmes were taken up in the previous five year plans in order to raise their educational, social and economic standards. As a result of these activities, there has been progress in the field of education, employment and social & economic conditions. But still a large chunk of population is socially and economically backward.

For the upliftment of these communities, the expenditure incurred during 1st, 2nd, 3rd Five Year Plans, Annual Plans 1966-67 to 1968-69 and 4th Five Year Plan is as under :—

	Expenditure	
1 1st Five Year Plan	.	1.72
2 2nd Five Year Plan	.	11.94
3 3rd Five Year Plan	.	18.39
4 Annual Plan 1966-67 to 1968-69	.	8.39
5 4th Five Year Plan	.	119.51

For the Fifth Five Year Plan the Planning Commission approved an outlay of Rs. 303.00 lakhs under this sector. For the Annual Plan 1978-79, an outlay of Rs. 104.00 lakhs was originally approved and it was subsequently revised to Rs. 81.21 lakhs. A table indicating sub-head wise Fifth Five Year Plan outlay, actual expenditure during 1974—78, approved outlay for Annual Plan 1978-79 and actual expenditure is given below :—

Sl. No.	Minor-head of development	Fifth Year Plan outlay 1974-79	Actual Expendr. 1974-78	Approved outlay 1978-79 (Revised)	Actual Expend- ture 1978-79
1	2	3	4	5	6
1.	Direction and Admn.	3.50	1.96	1.30	1.30
2.	Welfare of Sched- uled Castes	221.75	128.50	58.46	72.17
3.	Welfare of Denoti- fied Tribos	34.00	16.66	6.45	6.35
4.	Welfare of other Backward classes	43.75	40.56	15.00	16.28
TOTAL		303.00	187.68	81.21	96.10

The position in terms of physical achievements is as under :—

The vocational and technical scholarships were given to 250, 300, 450, 450 and 404 students during the years 1974-75, 1975-76, 1976-77, 1977-78 and 1978-79 respectively. The actual number of recipients of Meritorious scholarships from amongst the scheduled caste students was 493, 562, 813, 831 and 958 for the years 1974-75, 1975-76, 1976-77, 1977-78 and 1978-79 respectively. Besides number of recipients of the Meritorious scholarships from the other back- ward classes is 1466, 3002, 4930, 5039 and 5772 for the same years respectively. Under the scheme, subsidy for small scale and cottage indus- tries the subsidy is granted to those scheduled caste persons who want to settle down their own trade by providing tools and equipments up to Rs. 500. The number of beneficiaries from this scheme is 1204 during 1974—78 and 751 per- sons derived benefit during 1978-79. Housing subsidy was given to 829, 2599, 312, 1956 and 457 Harijans during 1974-75, 1975-76, 1976-77, 1977-78 and 1978-79. Grant-in-aid was given to 12, 11, 10, 17, 15 voluntary organisations who were engaged in the Welfare activities. One hostel for scheduled caste girls has been started with 15, 31, 33, 30 and 40 inmates during 1974 to 1978-79. Similarly one hostel for scheduled caste boys was running with 33 and 35 boys during 1977-78 and 1978-79 respectively. Sweepers and scavengers were supplied with Wheel Barrows and other equipments in order to prevent the past practice of carrying night soil as head load.

### Strategy for Five Year Plan 1978—83

A large chunk of population belonging to Scheduled Castes/Tribes community is still socially and economically backward. For the amelioration of their overall conditions, special efforts are required. The position of Scheduled Castes living in the rural areas needs special attention. The programmes having direct bearing on raising the socio-economic and educational status are proposed to be undertaken during the Five Year Plan 1978—83. The overall objective of the plan is to ensure an equitable place to the scheduled castes in the society. Keeping in view these objectives the Planning Commission has approved an outlay of Rs. 450 lakhs for Five Year Plan 1978—83 and Rs. 90 lakhs for A.P. 1979-80.

A table indicating sub-head wise outlay approved for Five Year Plan 1978—83, outlay approved and expenditure during 1978-79 and approved outlay for 1979-80 is given below :—

Sl. No.	Minor head of development	Outlay approved for Five Year plan 1978-83	Approved outlay for A.P. 1978-79	Actual Expen. 1978-79	Outlay approved for A.P. 1979-80
1	2	3	4	5	6
1.	Direction & Administration	1.30	1.30	1.30	..
2.	Welfare of Scheduled Castes	320.00	58.46	72.17	68.50
3.	Welfare of denotified tribes	48.70	6.45	6.35	5.50
4.	Welfare of other backward classes	80.00	15.00	16.28	16.00
TOTAL		450.00	81.21	96.10	90.00

### Annual Plan 1979-80

For the year 1979-80 an outlay of Rs. 90.00 lakhs has been approved. In addition to continuing schemes, the following new schemes have been included for implementation during 1979-80 :—

Name of the Schemes	Outlay approved for Annual Plan 1979-80
	(Rs. in lakhs)
1. Opening of new pre-examination coaching centres	2.00
2. Intensive coaching for scheduled castes at pre-examination coaching centre	0.75
3. Book Banks for Scheduled castes	1.50
4. Legal aid to scheduled Castes	0.50
5. Rental houses for Scheduled Castes	5.00

The scheme-wise details for Annual Plan 1979-80 are given below:—

#### I. WELFARE OF SCHEDULED CASTES (Rs. 68.50 lakhs)

##### 1. Vocational and Technical scholarships to Scheduled Castes (Rs. 2.00 lakhs)

This scheme envisages the grant of vocational and technical scholarships to those scheduled caste trainees who are undergoing training in various Industrial Training Institutes run by the Directorate of Employment and Training and Harijan Sevak Sangh @ Rs. 20 and Rs. 45 P.M. respectively. During 1974—78 an amount of Rs. 3.88 lakhs was spent on 1450 students. For the Annual Plan 1978-79, the expenditure incurred was Rs. 1.21 lakhs and 404 students got the benefit of this scheme. For the Five Year Plan 1978—83, a provision of Rs. 10.00 lakhs has been made for the implementation of this

scheme. For the Annual Plan 1979-80 an outlay of Rs. 2.00 lakhs has been approved to cover 550 beneficiaries.

##### 2. Meritorious scholarships to Scheduled Caste boys and girls (Rs. 2.50 lakhs)

This scheme envisages the grant of Meritorious scholarships to the scheduled castes boys and girls who are studying in IXth, Xth XIth and XIIth classes respectively in the Government or recognised schools and have secured 55 per cent marks in their previous annual examination at the rate of Rs. 20, 25, 30 and 35 per month. During 1974—78, a sum of Rs. 7.30 lakhs was spent and 2649 students were awarded Meritorious scholarship. For the Annual Plan 1978-79, the expenditure incurred was Rs. 2.60 lakhs and 958 students got the benefit of this scheme. A provision of Rs. 12.00 lakhs has been made for the Five Year Plan 1978—83. An amount of Rs. 2.50 lakhs has been approved for the year 1979-80 to cover 800 students.

##### 3. Hostel for Scheduled Caste Girls (Rs. 1.58 lakh)

The educational standard of scheduled caste girls is still very low. In order to provide proper accommodation and educational environment to the scheduled caste girls to enable them to undertake the chances of higher education, a hostel for scheduled caste girls was started in 1974-75. Free boarding and lodging facilities are provided to the scheduled caste students whose parents' income is less than Rs. 500 per month. During 1974—78, an amount of Rs. 4.49 lakhs was incurred on this scheme and 15, 31, 33 and 30 inmates were admitted. For the annual plan 1978-79, the expenditure of Rs. 1.50 lakhs was incurred and 50 inmates took admission in the hostel. For the Five Year Plan 1978—83, a provision of Rs. 7.00 lakhs has been made and an outlay of Rs. 1.50 lakhs has been approved for the Annual Plan 1979-80 with a target to admit 45 girl students.

##### 4. Hostel for Scheduled Caste Boys (Rs. 1.50 lakhs)

Hostel facilities are not adequate for the students belonging to Scheduled Caste community in Delhi and for want of proper accommodation and environment for studies, a hostel for Scheduled Caste boys was started during the year 1974-75. The building for the hostel was taken on rent in 1975-76 and necessary staff was appointed in 1976-77. The hostel was running with 33 and 35 boys during 1977-78 and 1978-79 respectively. An amount of Rs. 3.40 lakhs was incurred during 1974—79. For the Five Year Plan 1978—83, a provision of Rs. 7.00 lakhs has been made and Rs. 1.50 lakhs for Annual Plan 1979-80 to admit 35 students.

**5. Opening of new pre-examination coaching centres (Rs. 2.00 lakhs)**

There is a provision of reservation of posts in public services for the scheduled caste candidates but their representation in the services particularly those for which selection is made through competitive examination has not been satisfactory. The past circumstances and family background of the Scheduled Caste candidates make it difficult for them to qualify the competitive examinations and even talented students suffer from inferiority complex. Keeping in view these facts, one pre-examination coaching centre is running under non-plan side since 1969-70 for imparting training to those scheduled castes candidates who want to appear in the competitive examination conducted by various Departments/bodies. The coaching is provided for the following courses :—

1. LDC i.e. Clerical Grade.
2. Stenography in Hindi & English.
3. Assistant grade examination.
4. Examination conducted by various Nationalised Banks.
5. Examinations conducted by the Union Public Service Commission.
6. Examination conducted by various local bodies.

Delhi being a metropolitan city, the scheduled caste candidates come from various parts of the country which has resulted a need of new pre-examination coaching centre. For this purpose, a provision of Rs. 7.00 lakhs has been made for the Five Year Plan 1978—83 and an outlay of Rs. 2.00 lakhs has been approved for the Annual Plan 1979-80 to cover 100 beneficiaries.

**6. Intensive coaching to Scheduled Castes at pre-examination coaching centre (Rs. 0.75 lakhs)**

There is a considerable shortage of Scheduled Caste/Tribe candidates for appointment against the reserved vacancies. Sufficient number of candidates are not available for appearing in the competitive examinations held every year by

various bodies for recruitment of grade II & III. Even those candidates who appear in these examinations fail to qualify for want of proper training and guidance. Consequently the number of posts reserved for Scheduled Castes/Tribes are not being filled up. With a view to improve the representation of SC/ST in the grade II & III stenographers service an intensive coaching will be given to Scheduled Caste/Tribe candidates under the scheme. Out of the outlay of Rs. 5.00 lakhs approved for the Five Year Plan 1978—83 to cover 375 candidates, a provision of Rs. 0.75 lakh has been made for the Annual Plan 1979-80 to benefit 75 candidates.

**7. Book Bank for Scheduled Castes (Rs. 1.50 lakhs)**

For successful completion of various academic courses to which Scheduled Caste candidates are admitted the text books, reference books and other reading material will be supplied to the Scheduled Caste students and they can retain the same for their use as long as necessary under the scheme. The creation of the book bank would enable the students to follow up with care the class-room and to complete the home work with the help of books and it will raise their academic standard. The book bank would be gradually expanded during the Five Year Plan 1978—83. To begin with all essential subject books in various disciplines prescribed for the first degree stage in Arts, Science and Commerce will be made available in sufficient number. For the implementation of this scheme a provision of Rs. 8.00 lakhs has been made for the Five Year Plan 1978—83 and an outlay of Rs. 1.50 lakhs has been approved for the Annual Plan 1979-80. About 800 students will derive benefit during Five Year Plan 1978—83 and 150 boys and girls will be benefited during Annual Plan 1979-80.

**B. ECONOMIC UPLIFTMENT  
(Rs. 18.50 lakhs)**

**1. Subsidy for small scale & cottage industries  
(Rs. 8.00 lakhs)**

The object of this scheme is to assist those scheduled caste skilled/unskilled workers who

want to settle down in their own trades by providing them with tools & equipments upto a limit of Rs. 500. This financial assistance is given to those candidates who have received training in various Industrial Training Institutes. During Fifth Five Year Plan (1974—78) the expenditure incurred was Rs. 4.00 lakhs and 1204 persons derived benefit from this scheme. Against the approved outlay of Rs. 8.00 lakhs for the Annual Plan 1978-79 the expenditure was of the order of Rs. 7.68 lakhs and 751 persons got benefit of this scheme. This scheme has great employment potential for which an outlay of Rs. 40 lakhs has been approved for the Five Year Plan 1978—83 to provide financial assistance to 8000 persons. For the Annual Plan 1979-80, a provision of Rs. 8.00 lakhs has been made to cover 1600 beneficiaries.

**Improvement of working and living conditions of Sweepers and Scavengers (Rs. 10.50 lakhs)**

Alongwith the efforts to improve the socio-economic and educational standards of Scheduled Castes, improvement in the living and working conditions specially of sweepers and scavengers is of paramount importance. This scheme was being implemented since 1969-70 under the centrally sponsored scheme. Since 1974-75 it has been included in the state sector. The main object of this scheme is to get rid of sweepers and scavengers from the practice of carrying night soil as head load. The scheme has been divided into two parts i.e. (1) Improvement in the working conditions, and (2) Improvement in the living conditions. Under the programme of improvement in the working conditions sweepers and scavengers are provided with (i) Hand carts (Wheel Barrows), (ii) Hand gloves, (iii) Buckets, (iv) crappers, (v) Gum boots to enable them to do away with the old practice of carrying night soil as head load.

The duration of the implements provided by the Administration will vary from 1 to 3 years. After the expiry of the specified period, the sweepers/scavengers will report to the Secretary Harijan Welfare Board, Delhi Admn./Health

Officer, MCD in writing stating thereby full detailed particulars of the implements to enable the authorities to supply them with new implements. The life of each instrument has been found as hand cart 3 years, gloves 6 months, bucket one year, scrappers one year and gum-boots one year. The estimated cost of the implements is Rs. 700, i.e. wheel barrows Rs. 550, hand gloves Rs. 50, buckets Rs. 25, Scrapper Rs. 10.00 and gum-boots Rs. 65.00. Some of the equipments may need repair from time to time. The inspector who will be contacting these persons will detect such cases and report the matter to the authorities who may sanction the grant for this purpose.

A large number of Scheduled Caste persons are living in rural and slum areas of the Union Territory of Delhi. It is, therefore, proposed to provide subsidy amounting to Rs. 1000 or the total cost of maintenance/minor repair of the house whichever is less to those Harijans who are living in the slum areas of the Union Territory of Delhi and are not able to bear the cost of repair/maintenance of their houses. Apart from this it is also proposed to provide water connection and electric connections to those houses which are owned by Harijans who are not in a position to get these amenities due to their financial limitations. This facility will be provided to those Harijans whose income is less than Rs. 400 per month.

An outlay of Rs. 19.00 lakhs was provided for the Fifth Five Year Plan for this scheme but no expenditure could be incurred up to 1976-77 as the funds already released to the MCD for the implementation of the scheme during the Fourth Plan period were not fully utilised. In 1977-78 against the approved outlay of Rs. 5.00 lakhs, an amount of Rs. 10.00 lakhs was released to the MCD for the purchase of wheel barrows etc. An amount of Rs. 8.00 lakhs was incurred on this scheme during the year 1978-79. For Five Year Plan 1978—83, a provision of Rs. 50 lakhs has been made and Rs. 10.50 lakhs for the Annual Plan 1979-80 to cover 7000 and 1000 beneficiaries respectively.

**C. HEALTH HOUSING & OTHER SCHEMES**  
(Rs. 23.25 lakhs)

**1. Housing subsidy (Rs. 12.50 lakhs)**

Under this scheme subsidy amounting to Rs. 1500 is given in three instalments to those Harijans who are residing in rural areas and possess 60 sq. yards of land and do not have a pucca house. At present the subsidy is sanctioned to those scheduled caste persons who are engaged in unclean occupations. It is proposed to extend the scope of this scheme to all scheduled castes residing in the rural areas. It is also under active consideration of the Administration to cover resettlement colonies/urban areas. During the Fifth Five Year Plan (1974—78) an amount of Rs. 51.56 lakhs was incurred to provide subsidy to 6484 Harijans. The approved outlay of Rs. 3.00 lakhs for Annual Plan 1978-79 was fully utilized and 457 Harijans got benefit of this scheme. For the Five Year Plan 1978—83 a provision of Rs. 80.00 lakhs has been made and Rs. 12.50 lakhs has been approved for the Annual Plan 1979-80 to cover 4500 and 700 beneficiaries respectively.

**2. Grant-in-aid to Non-official organisations**  
(Rs. 1.25 lakhs)

Under this scheme, grant-in-aid is given to those voluntary organisations which are engaged in the Welfare activities of the scheduled castes. Since the beginning of the First Five Year Plan, assistance is being provided to these institutions/agencies. During the First four years of the Fifth Five Year Plan, an expenditure of Rs. 2.70 lakhs was incurred. Grant-in-aid was given to 12, 11, 10 and 17 organisations during 1974-75, 1975-76, 1976-77, 1977-78. Against the approved outlay of Rs. 1.00 lakh for the year 1978-79, the expenditure was of Rs. 0.96 lakh on 15 organisations. This scheme will be continued during the Five Year Plan 1978—83 with a provision of Rs. 6.00 lakhs and grant-in-aid will be provided to 15 organisations. For the Annual Plan 1979-80, a provision of Rs. 1.25 lakhs has been made in the form of grant-in-aid to cover 15 organisations.

**3. Improvement of Harijan Basties (Rs. 9.00 lakhs)**

Under this scheme the repairs of chaupals construction of new chaupals, provision of electric points, brick pavements, construction of latrines, installation of Hand-pumps and drainage work are carried out in the Harijan Basties of rural areas and construction of community halls and c.c. pavements is carried out in urban areas. There are about 350 Harijan basties in rural areas and about 100 Harijans basties in urban areas which require improvement. For this purpose a sum of Rs. 12 lakhs was released to the Delhi Development Authority during 1976-77. Out of this Rs. 8.00 lakhs were released for improvement work in Harijan Basties near Palam Village. A sum of Rs. 23.80 lakhs was released to the Municipal Corporation of Delhi against the approved outlay of Rs. 6.00 lakhs for the year 1977-78. Against the approved outlay of Rs. 15.00 lakhs for the Annual Plan 1978-79 for improvement work in Harijan Basties in rural areas an amount of Rs. 30.19 lakhs was released to the Municipal Corporation of Delhi and Rs. 5.00 lakhs were released for improvement work of Harijan Basties in urban areas. For carrying out this work during the Five Year Plan 1978—83, a provision of Rs. 48.00 lakhs has been made. For the Annual Plan 1979-80, an outlay of Rs. 9.00 lakhs has been approved.

**Legal Aid to Scheduled Castes (Rs. 0.50 lakh)**

The members of the Scheduled Caste community are often dragged into litigations on of oppression by a section of the society. The Harijans due to their poverty are not in a position to defend their rights. This scheme envisages the grant of financial assistance in order to enabling the Harijans to defend themselves against social injustice and oppressions. An amount of Rs. 1000 in each case will be sanctioned after submission of necessary documents. For the Five Year Plan 1978—83, a provision of Rs. 5.00 lakhs has been made for the benefit of 500 Harijans. An outlay of Rs. 0.50 lakh has been approved for the Annual Plan 1979-80 and 50 Harijans will get the benefit of this scheme.

## D. CONSTRUCTION PROGRAMME

## WELFARE OF DENOTIFIED TRIBES

1. **Construction of building for hostels and pre-examination coaching centre** (Rs. 10.00 lakhs)

The hostels for girls and boys are at present housed in the rented buildings. Similarly in the absence of accommodation, pre-examination coaching centre is also running in the Trustee's building which is not adequate for this purpose. A substantial amount of the budget is being paid towards the rent. Apart from this, the rented buildings do not meet the requirements of the hostels. The construction of the above said buildings on the land at village Tihar which is in the possession of the Directorate of Social Welfare has been finalised and an expenditure of Rs. 1.96 lakhs was made during the year 1978-79. For carrying out this work, a provision of Rs. 30.00 lakhs has been made for the Five Year Plan 1978-83. An amount of Rs. 10.00 lakhs has been approved for the Annual Plan 1979-80.

2. **Rented Houses for Scheduled Castes** (Rs. 5.00 lakhs)

The members of the Scheduled Caste community are mostly residing in Kachha Houses or semi-Kachha houses in the unauthorised colonies, resettlements colonies, JJ Colonies, slum areas etc. With the meagre means available with them, it is very difficult for them to purchase land and construct their own houses. Looking into their economic position, the Metropolitan Council passed a resolution to provide them houses on rental basis including those people who are economically backward also. For the implementation of this programme, a provision of Rs. 5.00 lakhs has been made for the year 1979-80 for the purchase of land. The quarters will be got constructed through the PWD or Delhi Development Authority in the various colonies of the Union Territory of Delhi. These tenements will be allotted to SC/ST and other backward classes on rental basis whose annual income does not exceed Rs. 5000 p.a.

1. **Economic Rehabilitation of Denotified Tribes** (Rs. 0.50 lakh)

This scheme aims at construction of eight industrial sheds and to provide loans to the members of the Denotified Tribes for starting small scale industries such as manufacturing of auto parts, steel furniture, brush making etc. with a view to give employment to the members of the Denotified Tribes. An amount of Rs. 2.36 lakhs was incurred during 1974-78 on construction of industrial sheds. A provision of Rs. 2.50 lakhs has been made for the Five Year Plan 1978-83 for providing loans to the Denotified Tribes. The machinery and tools required for the industries will be arranged on hire purchase basis through DSIDC. The Government will provide 20 per cent of the cost of the machinery as loan to the beneficiaries. It will be obligatory on the beneficiaries to employ the persons belonging to the Denotified Tribes as far as possible. Under this scheme an outlay of Rs. 0.50 lakh has been approved for the Annual Plan 1979-80.

2. **Purchase of land and construction of buildings for Sanskar Asharam for boys and girls** (Rs. 5.00 lakhs)

The residential institutions for the boys and girls of the Denotified Tribes known as Sanskar Asharams are functioning at present in the rented buildings. These institutions provide free residence, food, clothing, bedding and educational facilities to boys and girls but the rented buildings do not meet the full requirements. It is, therefore, proposed to purchase land and to undertake construction work during the Five Year Plan 1978-83, and a provision of Rs. 40.00 lakhs has been made for this purpose. Out of this, an amount of Rs. 5.00 lakhs has been earmarked for the purchase of land during the Annual Plan 1979-80.

## WELFARE OF OTHER BACKWARD CLASSES

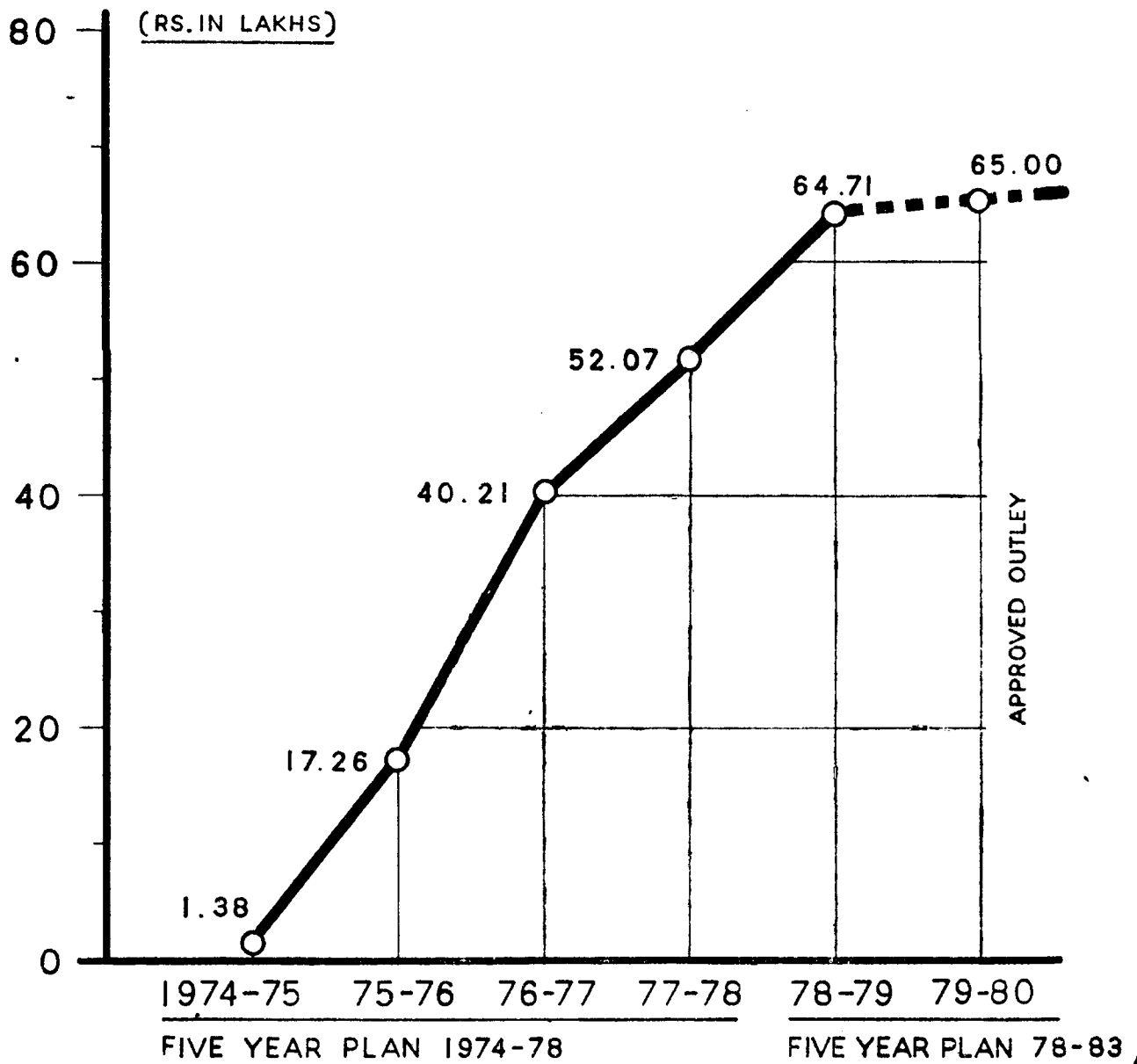
3. **Meritorious Scholarship to other Backward Classes** (Rs. 16.00 lakhs)

Under this scheme scholarships @ Rs. 20, 25, 30 and Rs. 35 per month are granted to those economically backward students who have secured 55 per cent or above marks in their last annual examinations of 8th, 9th, 10th and 11th classes respectively and whose parents income does not exceed Rs. 5000 per annum, and are studying in the Govt. recognised/aided schools

in the Union Territory of Delhi. An expenditure of Rs. 40.56 lakhs was incurred during 1974—78 and the number of recipients of scholarship was 1466, 3002, 4930 and 5039 respectively during the years 1974—78. Against the approved outlay of Rs. 15.00 lakhs, the amount incurred during the Annual Plan 1978-79 was Rs. 16.28 lakhs and 5000 students got the benefit of this scheme. This scheme will be continued during the Five Year Plan 1978—83 and an outlay of Rs. 80 lakhs has been earmarked with a target of 28000 beneficiaries. An outlay of Rs. 16.00 lakhs has been approved for the year 1979-80 to cover 5500 students.

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# SOCIAL WELFARE EXPENDITURE





## VI. 12—SOCIAL WELFARE

Social Welfare programmes cover various social problems like beggary, vagrancy, lack of care of old and in firms, lack of care of destitutes and orphans, lack of care of new borns, education, training and employment of socially, physically and mentally handicapped persons and protective services to women and girls in moral danger. These programmes are designed to protect these groups of people from the menacing influence of the evils of the anti social elements and to promote the welfare of the vulnerable section of the society. The rise in population at the rate of about 4.3% each year with 90% of population in the urbanised complex, increasing industrialization, changing normal cultural values, influx of people in search of jobs are some of the peculiar characteristics of the Union Territory of Delhi. The schemes included under this sector provide a comprehensive network of institutional and non-institutional care, protective and rehabilitation services.

### Review of the Fifth Five Year Plan

The Fifth Five Year Plan aimed at strengthening the various services for the weaker section of the society. Besides, for better services, it was also contemplated to provide Government buildings for some of the institutions presently functioning in rented buildings. An outlay of Rs. 217.00 lakhs was approved for the Fifth Plan, i.e., Rs. 96.56 lakhs for revenue schemes and Rs. 120.44 lakhs for construction of building. A table indicating sub-head wise Fifth Five Year Plan outlay, actual expenditure 1974—78, revised outlay and actual expenditure for 1978-79 is given below:—

Sl. No.	Sub-head	Fifth Plan outlay 1974-79	Actual Expdr. 1974-78	Revised outlay 1978-79	Actual Expdr. 1978-79
1	2	3	4	5	6
1	Direction and Admn.	3.34	2.02	1.33	1.33
2	Family & Child welfare	146.64	55.50	56.86	40.29
3	Welfare of the handicapped	18.09	16.83	6.74	6.76
4	Correctional services	45.55	31.40	14.66	12.20
5	Welfare of poor and destitutes	3.38	3.03	4.00	4.13
6	Spill over electrical works	..	2.14	..	..
	<b>TOTAL</b>	<b>217.00</b>	<b>110.92</b>	<b>83.59</b>	<b>64.71</b>

The position in terms of physical achievements in the various fields of Social development during Fifth Five Year Plan is as follows:—

### Child Welfare

In addition to the 8 institutions started till the end of the Fourth Five Year Plan, four new institutions for the care of education and rehabilitation of neglected and destitute children were started under foster care services till the end of January 1979, 167 children were placed under foster care in addition to 477 placed during the 4th Five Year Plan. For the children of working mothers, five more day Care Centres were started raising to total number to 11 Centres. Construction of buildings for two institutions for children has been completed and construction of one building for children home for girls is in progress.

### Women Welfare

Under this sub-head 20 work centres for women were started. Each centre provides training in tailoring, knitting and embroidery to about 50 women. On completion of training they are provided work on piece rate basis. During the year 1978-79, Anti Dowry programme was launched.

### Welfare of the Handicapped

Under this programme the Government Noyce school for deaf and dumb was upgraded from Middle to High School standard. A home for mentally retarded (Adults), sheltered workshop for physically handicapped and a hostel for the handicapped were started. Two schemes of Financial Assistance one for purchase of aids and the other stipends to the physically handicapped students up to VIII standard were started. With a view to encourage employment amongst physically handicapped persons, the scheme of state awards to outstanding employers of physically handicapped and most efficient physically handicapped employees was started.

### Correctional Services

For the prevention of beggary under the provision of Bombay Prevention of Begging Act 1959 as extended to Delhi, in addition to the eight beggars Homes (certified institutions) started till the end of Fourth Plan, one Reception-cum-classification centre for beggars was started in the Fifth Five Year Plan. Probation services under Probation of Offenders Act, 1958 were expanded and Prison Welfare Services were also expanded.

### Welfare of poor & Destitutes

During Fifth Five Year Plan the scheme-old age assistance was introduced. Under this scheme, financial assistance @ Rs. 50 per month was provided to those persons who are about 60 years of age and have none to support them. About 1000 persons have received the benefit of this scheme.

### Five Year Plan 1978—83

The objective of the programmes included in the plan period is to provide new services for the welfare of children, women and to expand correctional services and the services for poor and destitutes.

Most of the Social Welfare institutions in the Union Territory of Delhi are being run in the rented buildings. A beginning has been made to construct suitable buildings. This programme will be continued.

An outlay of Rs. 375.00 lakhs has been approved for Five Year Plan 1978—83 (Rs. 266.65 lakhs for construction work) and Rs. 65.00 lakhs for Annual Plan 1979-80. A table indicating the approved outlay for Five Year Plan 1978—83, revised outlay and actual expenditure for 1978-79 and approved outlay for Annual Plan 1979-80 is given below:—

Sl. No.	Sub-head	Approved outlay for 1978—83	Revised outlay for 1978-79	Actual Expenditure for 1978-79	Apprd. outlay for A.P. 1979-80
1	2	3	4	5	6
1	Direction & Admn.	7.28	1.33	1.33	0.96
2	Family & Child Welfare				
	(a) Women Welfare	36.83	8.60	4.87	14.54
	(b) Child Welfare	195.32	48.26	35.42	32.80
3	Welfare for the Handicapped	45.39	6.74	6.76	..
4	Correctional Services	53.68	14.66	12.20	10.35
5	Welfare of poor and Destitute	36.50	4.00	4.13	6.35
	Total	375.00	83.59	64.71	65.00

### Annual Plan 1978-79

The approved outlay for the Annual Plan 1978-79 was Rs. 96.07 lakhs i.e. Rs. 45.72 lakhs for Revenue schemes and Rs. 50.35 lakhs for construction programmes. And it was subsequently revised to Rs. 83.59 lakhs. Against this outlay the actual expenditure during this year

was Rs. 64.71 lakhs i.e. Rs. 34.71 lakhs on revenue schemes and Rs. 30.00 lakhs on construction work.

### Annual Plan 1979-80

The approved outlay for the Annual Plan 1979-80 is Rs. 65.00 lakhs i.e. Rs. 23.38 lakhs for revenue schemes and Rs. 41.62 lakhs for capital works. The welfare services for the children will be developed. In the year 1979 being an International Year of the child. An outlay of Rs. 2.00 lakhs has been earmarked for IYC under Social Welfare Sector. A new programme—State Integrated Child Development services for the welfare of children and women has also been included in the Annual Plan 1979-80 on the pattern of the Centrally Sponsored Scheme. A provision of Rs. 10.50 lakhs has been made for this programme for the Annual Plan 1979-80 and the administrative and technical approval of the Government of India has also been obtained for implementation of this programme.

The new schemes that are proposed to be taken up during 1979-80 are:—

Serial No.	Scheme	Approved outlay for 1979-80 (Rs. in lakhs)
1	Construction of buildings for work centres for women	12.44
2	State Integrated Child Development Services Scheme	10.50
3	Maintenance Allowance for children	0.37
4	Day care centres/creches for children for working mothers	0.25
5	International Year of the Children	2.00
6	Construction of building for poor house	5.00
7	Expansion of the scheme of Financial Assistance to socially & physically handicapped persons	5.00

The programme of construction of buildings which was started in the 5th Five Year Plan will be continued.

Details of individual schemes included in the Annual Plan 1979-80 are given below:—

### I. DIRECTION AND ADMINISTRATION (RS. 0.96 LAKH)

#### (i) Expansion of staff at the Head Quarter (Rs. 0.46 lakh)

There has been tremendous increase in the work load during the preceding plan periods but the increase in the staff at the headquarter, office of the Directorate has not been to that proportion. During the 5th Five Year Plan as many as 17 new institutions/services were started for the welfare of children, women, physically handicapped, poor and destitute persons,

A skeleton staff consisting of one Deputy Director and eight ministerial posts was sanctioned in the 5th Plan. To cope up with the increased work-load, for adequate supervision and guidance, consolidation of various activities, the following new posts will be created during the Annual Plan 1979-80:—

1. Deputy Director (Technical)	2
2. Accounts Officer	1
3. Ministerial staff	6
4. Class IV staff	2

(ii) **Survey, Evaluation & Research** (Rs. 0.50 lakh)

There was a provision of Rs. 0.50 lakh in the Annual Plan 1978-79 but this survey could not be stated for want of Administrative & technical approval of the Government of India. It is hoped that this programme will be implemented in the current year. So far no survey or study has been conducted on various social problems confronting Delhi Metropolis. Under this programme the survey/studies will be conducted in various fields through the organisations like Delhi school of social work, Jamia School of social work and other such organisations engaged in the field of research.

A provision of Rs. 0.50 lakh has been made for Annual Plan 1979-80.

**II, FAMILY & CHILD WELFARE (RS. 47.34 LAKHS)**

(a) **WOMEN WELFARE (RS. 14.54 LAKHS)**

1. **Financial Assistance to widows** (Rs. 1.35 lakh)

Widowhood has been a great misfortune for a large section of Indian women. Even today, after the society has undergone revolutionary socio-economic changes, she is looked down upon with disrespect. According to recent study on the socio-economic conditions of widows conducted by Delhi School of social work and sponsored by the Government of India Deptt. of Social Welfare, 92% of the widows had to face financial problems after widowhood. To ameliorate the appalling and distressing situation of the widows, this scheme envisages the grant of financial assistance to helpless poor widows @ Rs. 50 per month. With this assistance they will be able to under-go education/vocational training enabling them to stand on their own feet. For want of administrative/technical approval of the Govt of India this scheme could not be implemented during 1978-79. It is expected that this scheme will be implemented in the current year. The approved outlay for this scheme for the year 1979-80 is Rs. 1.35 lakh and about 200 widows will be covered under this scheme.

2. **Anti Dowry Programme** (Rs. 0.75 lakh)

The Dowry system is one of the worst social evils prevalent in the society which has made the women as the greatest victim. Although in general it has always been looked down upon by every member of the society, while coming to the practice it has been noticed that even educated and affluent families have not been able to get rid of this evil. There is an anti-dowry legislation in vogue, yet the offence being non-cognizable. It has not been able to make any appreciable head-way to root out this malady. This programme envisages anti-dowry propaganda by way of posters, pamphlets, articles in the newspaper and magazines, cinema slides etc. Counselling services will also be extended to the women facing problems as a result of dowry system. This scheme was included first time in the Annual Plan 1978-79 and against the approved revised outlay of Rs. 0.40 lakh, the actual expenditure during the year 1978-79 was Rs. 0.32 lakh. An outlay of Rs. 0.75 lakh has been approved for the year 1979-80.

3. **Construction of buildings for work centres for women** (Rs. 12.44 lakhs)

The work centres for women supplement the family income of the poor strata of the society by providing short term training facilities in tailoring, knitting and embroidery and thereafter providing work on wage system basis. During the year 1976-77 five work centres for women were started. They are functioning in tents. The Delhi Development Authority has allotted land for these centres. It is proposed to construct buildings for these five centres through the DDA. The estimated cost of these buildings is Rs. 12.44 lakhs and the provision of the amount has been made in the Annual Plan 1979-80.

(b) **CHILD WELFARE (RS. 32.80 LAKHS)**

1. **Expansion of village cottage home** (Rs. 0.50 lakh)

Destitute and unattached children deprived of parental affection and care tend to become delinquents and develop abnormal behaviour. They lack feelings of security and confidence and indulge themselves in anti social activities. These children need individual care and parental affection. Therefore, it is necessary to provide them family life atmosphere. Under this scheme children are given daily necessities of life, education facilities etc. One village cottage home was started in the year 1974-75. The physical target of this home was to cover 100 children. By the end of 1978-79, a target of 80 children has been achieved. The recurring expenditure of this home reached by the end of 1978-79 will be borne on the non-plan side. During the year 1979-80 it is proposed to add two more cottages for ten children each. The approved plan outlay for this expansion programme for the year 1979-80 is Rs. 0.50 lakh.

**2. Construction of Staff quarters at Alipur (Rs. 1.18 lakh)**

Children home for boys and special school for boys are care-cum-custodial institutions under the Children Act, 1960. Rules framed under the children set provide compulsory residence for the superintendent and other necessary staff on the premises of the institutions. 16 staff quarters at Alipur are being constructed. An amount of Rs. 0.24 lakh was spent during 1977-78 and Rs. 3.35 lakhs during 1978-79. The work will be completed during this year. A provision of Rs. 1.18 lakh has been made for the year 1979-80.

**3. Children Home for girls-II (Rs. 8.00 lakhs)**

For the care and maintenance of girls in the age group 6—12 years committed under children Act 1960, the Children Home for Girls II was started in the year 1975-76. It is functioning in a rented building at Kirti Nagar. Construction of building for this institution was started in the year 1977-78 in the campus of Nari Niketan, Tehar, New Delhi. An amount of Rs. 3.55 lakhs was utilised during 1977-78. Against the approved outlay of Rs. 19.54 lakhs (Rs. 2 lakhs on the revenue side and Rs. 17.54 lakhs for the construction of the building) for the year 1978-79, the expenditure was of the order of Rs. 1.88 lakhs and Rs. 13.61 lakhs respectively. The revenue part of the scheme will become non-plan from the year 1979-80. The total estimated cost of the construction of building for this institution is Rs. 37.92 lakhs. This home will provide accommodation to 300 girls with the provision of educational classes, a small dispensary, recreational room, kitchens, stores etc. An amount of Rs. 8.00 lakhs has been provided for the Annual Plan 1979-80 and the construction work will be carried over. For which a provision of Rs. 37.01 lakhs has been made for 1979-80 to 1982-83.

**4. Construction of building for observation Home for Girls (Rs. 3.00 lakhs)**

Observation Home for girls is functioning at Kirti Nagar in a rented building. It is an institution for girls apprehended under Children Act, 1960 and kept in remand till their cases are decided by the Children court/Child Welfare Board. The private building does not suit the requirement of the institutions nor does it provide adequate accommodation. Construction of building for this institution in the campus of Nari Niketan, Tihar, New Delhi was approved in the 5th Five Year Plan. The estimated cost of the building is Rs. 41.61 lakhs and the provision has been made in the five year plan 1978—83. It will provide accommodation to 300 girls. The construction work could not be taken up in hand during 1978-79 for want of administrative/technical approval of the Government of India. The

work will be started in the beginning of the year 1979-80. An outlay of Rs. 3.00 lakhs has been approved for 1979-80.

**5. Development of site, provision of water, electricity etc., on the premises of Nari Niketan (Rs. 2.00 lakhs)**

Two institutions for females are functioning at Nari Niketan, Tehar, New Delhi. Buildings for two more institutions observation Home for girls and children Home for girls II and staff quarters are being constructed there. The estimated cost of the development of site, provision of water, electricity etc. at Nari Niketan is Rs. 18.73 lakhs and the provision has been made in the five year plan 1978—83. This work could not be taken up during 1978-79 for want of Administrative/technical approval of the Government of India. The work will be started in the beginning of the year 1979-80. A provision of Rs. 2.00 lakhs has been made for the Annual Plan 1979-80, for this programme.

**6. Construction of visitors Block and Medical Blocks at Nari Niketan (Rs. 1.00 lakh)**

Under this scheme it is proposed to construct one common medical block for all the institutions located at the premises of Nari Niketan. Besides the Medical block, it is also proposed to provide visitors block for the parents and guardians of the inmates coming from far off places to meet their wards. The estimated cost of this work is Rs. 2.42 lakhs and the provision has been made in the five year plan 1978—83. This work could not be taken up during 1978-79 for want of administrative/technical approval of the Government of India. This work will be started during this year. An outlay of Rs. 1.00 lakh has been approved for the Annual Plan 1979-80.

**7. Staff quarters at Nari Niketan (Rs. 3.00 lakhs)**

Under this scheme, it is proposed to construct 40 staff quarters on the premises of Nari Niketan for the staff of the care-cum-custodial institutions located there viz Children Home for girls I, Children Home for Girls II, and observation Home for girls. These quarters will be for essentially residential staff such as Superintendent of the respective institutions, medical staff, case workers Matron, watch & ward, staff cooks, sweepers etc. The total estimated cost of this scheme is Rs. 11.02 lakhs and the provision has been made in the five year plan 1978—83. No expenditure was incurred during 1978-79. This work will be carried over to this year. An outlay of Rs. 3.00 lakhs has been approved for the Annual Plan 1979-80.

**8. Roads and Boundary wall at Nari Niketan (Rs. 1.00 lakh)**

This scheme envisages construction of internal roads to link the different institutions located in the premises of the Nari Niketan and boundary

wall. The total estimated cost of this work is Rs. 5.96 lakhs. Against the approved outlay of Rs. 3.36 lakhs for the Annual Plan 1978-79, the expenditure incurred was Rs. 0.46 lakh. The work will be carried over to this year and an outlay of Rs. 1.00 lakh has been made for the Annual Plan 1979-80.

#### 9. Day Care Centres/Creches for children of working mothers

[Grant-in-aid to voluntary organisation (Rs. 0.25 lakh)]

At present 11 Day Care Centres for the children of working mothers are functioning. It is proposed to enlist the cooperation of voluntary organisation for running and maintaining similar Day Care Centres/Creches. Under this scheme suitable grant-in-aid is proposed to be given to these organisations. An outlay of Rs. 0.25 lakh is earmarked for this scheme for the Annual Plan 1979-80 and a provision of Rs. 2.00 lakhs has been made in the five year plan 1978-83.

#### 10. State Integrated Child Development Services (Rs. 10.50 lakhs)

The National policy lays down a well set programme for the all round development of the Children in the age group 0-6 years. In pursuance of this policy the Government of India, Department of Social Welfare has introduced the scheme of ICDS. Under the Centrally Sponsored scheme of ICDS, two projects are functioning in Delhi—one in the Jama Masjid area and adjacent areas and the other in the areas of Mangol Puri and Sultan Puri. Three more projects have been allocated for Delhi by the Government of India for the year 1979-80. Each project covers a population of about 100,000. The population of the Union Territory of Delhi is estimated at about 55 lakhs. For such a large population there is need to have more ICDS projects. This year is being celebrated as International Year of the Child, it is, therefore, proposed to start two ICDS projects during this year under State Sector, on the pattern of Centrally Sponsored scheme. The state ICDS project will provide the following package of services :—

Beneficiary	Target Population	Services
1. Children 0-6 years	68,000	(i) Supplementary nutrition
	17,000	(ii) Immunisation
	17,000	(iii) Health Check-up and Referral Services
	4,000	(iv) Pre-school education (Children 3-5 years)
2. Expectant and nursing mothers	2,800	(i) Health Check-up
	3,500	(ii) Immunisation of expectant mothers against tetanus.
	2,800	(iii) Supplementary nutrition
3. Other women 15-44	20,000	(i) Nutrition and health education
	3,000	(ii) Functional literacy

The administrative and technical approval of the Government of India, in respect of this programme has been obtained. The approved outlay for two State ICDS projects is Rs. 10.50 lakhs for the Annual Plan 1979-80 and a provision of Rs. 40.00 lakhs has been made for the five year plan 1978-83.

#### 11. Maintenance Allowance for children (Rs. 0.37 lakh)

The Children Act, 1960 aims at reformation of the Juvenile offenders and care of the neglected and destitute children. These children are kept in children homes. The main stream of children sent to children Homes belong to economically weaker families and poor economic condition is responsible for the child to remain illiterate and pick up anti-social behaviour. The present set up of institutional treatment for neglected/destitute children has the following disadvantages :—

- (1) Break-up of family life—children are deprived of the blessings of the family life.
- (2) Limited outlet for emotional needs.
- (3) There is a danger of both mental and physical contemmination.
- (4) Higher per capita expenditure.

Under the scheme it is proposed to improve the ability of the parents to meet the requirement of the children on economic front. The children will grow in normal family atmosphere and there will perhaps be no need to admit them in a institution under the Children Act. This scheme envisages grant of maintenance allowance of Rs. 100 per month per child. The maintenance allowance will be given on a selective basis on the social investigation report of a Probation Officer/case worker and it will be given to only one child in a family. For eligibility of maintenance allowance the monthly income of the family from all sources should not exceed Rs. 400 per month. The allowance will be admissible only to those children who are released by the Child Welfare Board to the care of their parents/guardians under the Children Act 1960 and it will be given from the date of release, by the Child Welfare Board till the Child attains the age of 16 years in the case of boys and 18 years in the case of girls. The Probation Officer will ensure that the allowance is utilised for the well-being of the child and the child is making satisfactory progress in education/health and vocational training. During this year the number of beneficiaries will be 25 children. An outlay of Rs. 0.37 lakh has been made for the Annual Plan 1979-80 and a provision of Rs. 3.28 lakhs has been made for the five year plan 1978-83.

**12. International Year of the Child (Rs. 2.00 lakhs)**

United Nations Organisation have declared to celebrate this year 1979 as International Year of the Child. In the Union Territory of Delhi, various programmes are being undertaken for the Welfare of the children on the occasion of the International Year of the Child. Attention has been drawn towards the problems of destitute and unattached children, children belonging to the economically weaker families, physically and mentally retarded children during the IYC. About 1.50 lakhs boys/girls are getting benefit from the various schemes in operation for the child welfare and about 2000 children are residing in the 16 institutions run by the Directorate of Social Welfare. During the IYC it is proposed to strengthen the services available for the children in the institutions and to extend the benefit to the children belonging to economically weaker sections, physically and mentally handicapped. For this purpose a specific provision of Rs. 2.00 lakhs has been made. The under mentioned proposals for the IYC have been referred to the Government of India for obtaining necessary administrative and technical approval.

Library facilities and recreation	
1. centres for the children residing in the institutions run by the Dte. of Social Welfare . . . . .	Rs. 1.00 lakh
2. Cultural programmes . . . . .	Rs. 0.15 lakh
3. Purchase of films for children . . . . .	Rs. 0.50 lakh
4. Financial assistance to the physically handicapped children for the purchase of appliances . . . . .	Rs. 0.25 lakh
5. Delhi Darshan programme for the children residing in the institutions. . . . .	Rs. 0.10 lakh
	Rs. 2.00 lakhs

**III. CORRECTIONAL SERVICES (Rs. 10.35 LAKHS)**

**1. Development of land for construction of building for male beggars Home at Tehar (Rs. 5.00 lakhs)**

The Directorate of Social Welfare owns 19.11 acres of land at Tehar. It is proposed to construct building for male beggars Home on this land at present functioning in the rented building. Development of land viz earth filling, provision of water etc. was started during the year 1978-79. Against the approved outlay of Rs. 5.59 lakhs the expenditure during 1978-79 was of the order of Rs. 3.52 lakhs. The total estimated cost of the development of land is Rs. 17.28 lakhs. For this work an outlay of Rs. 5.00 lakhs is earmarked for the year 1979-80. And a provision of Rs. 17.28 lakhs has been made for the five year plan 1978-83.

**2. Rehabilitation grant to inmates released from correctional and non-correctional institutions and persons released on probation (Rs. 0.35 lakhs)**

This scheme envisages grant of financial assistance ranging from Rs. 1000 to Rs. 2500 to the inmates released from correctional and non-correctional institutions and probationers for purchase of tools and equipments to start their own work in the trade in which they have received training during institutional care with a view to enable them to earn their livelihood. An outlay of Rs. 0.35 lakh has been approved for the Annual Plan 1979-80 and the financial assistance will be given to 20 persons. For the five year plan 1978-83, a provision of Rs. 1.65 lakhs has been made.

**3. Construction of building for Poor House (Rs. 5.00 lakhs)**

The poor House, an institution for the beggars committed under the Bombay Prevention of Begging Act 1959 as extended to Delhi is functioning at Kingsway camp, Delhi. The building of this institution is very old. Two blocks and staff quarters were severely damaged by the Tornado during the year 1978. It is proposed to construct two new blocks for 200 inmates each and 16 staff quarters. The estimated cost of this work is Rs. 25.00 lakhs. An outlay of Rs. 5.00 lakhs has been provided for this purpose in the Annual Plan 1979-80. And a provision of Rs. 25.00 lakhs has been made for the five year plan 1978-83.

**IV. WELFARE OF POOR & DESTITUTES (Rs. 6.35 LAKHS)**

**1. Expansion of old age assistance (Rs. 1.35 lakh)**

The scheme—Old Age Assistance was started during the year 1976-77. Under this scheme old age assistance is given at the rate of Rs. 50 per month to persons who are above 60 years of age and two have none to support till death. By the end of the year 1978-79, 1000 persons have been covered. The expenditure up to the level of this year 1978-79 will be met from non-plan. It is proposed to expand this scheme during the period 1979-83. During this period 800 beneficiaries will be covered. An outlay of Rs. 1.35 lakhs has been provided for the year 1979-80 to cover 200 beneficiaries. For the five year plan 1978-83 a provision of Rs. 12.50 lakhs has been made.

**2. Expansion of the scheme of Financial Assistance to Socially and physically handicapped persons (Rs. 5.00 lakhs)**

At present the financial assistance to T.B. patients, widows, old and infirm persons up to Rs. 300 in each case for one year, maternity and sick cases @ Rs. 90 in each case and education stipend to the children of poor widows @Rs. 108

for one year is given from the non-plan provision. The non-plan annual budget provision is Rs. 1.50 lakhs and about 800 beneficiaries are covered. This scheme is in operation since 1961. Under the proposed expansion programme, about 1300 persons will be covered every year during the plan period 1979—83 in addition to the number of beneficiaries covered on the non-plan side. It is also proposed to enhance the rate of financial assistance as given below :—

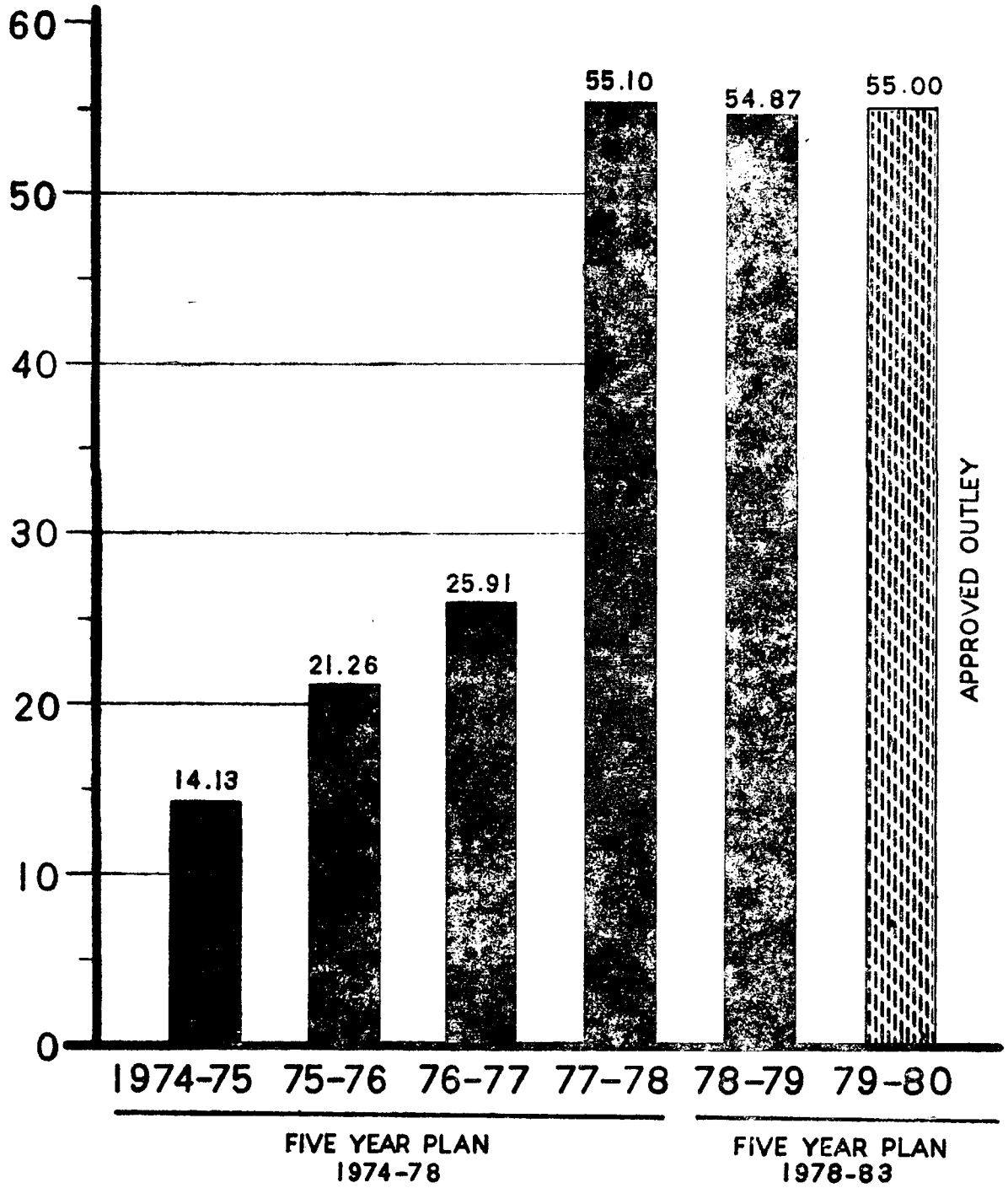
Category	Maximum amount which can be sanctioned to an applicant		
		Existing rate	Proposed rate
1		2	3
1. Outdoor patients	T. B.	Rs. 300 for one year	Rs. 400 for one year
2. Aged and infirm persons		Do	Do

1	2	3
3. Education stipend to the children of widows	Rs. 108 for one year	Rs. 108 for one year
4. Deserving widows	Rs. 200 non-recurring and lump-sum basis	Rs. 400 non-recurring and lump-sum basis.
5. Maternity & sick cases	Rs. 90 for six months	Rs. 200 for six months.

An outlay of Rs. 5.00 lakhs has been provided for this scheme in the Annual Plan 1979-80 to cover 1300 beneficiaries and a provision of Rs. 20.00 lakhs has been made for the five year plan 1978—83.

# NUTRITION

EXPENDITURE  
(RS. IN LAKHS)





## VI. 13—NUTRITION

The biggest problem affecting public health in the country is that of mal-nutrition. The worst sufferers are children particularly those in the pre-school age group and women in the reproductive period who are most vulnerable to nutrition. A distressingly large proportion of our population lives far below the poverty line and are not in a position to afford even least expensive balanced diet. Considering the seriousness of the problem and the urgent need for special attention to mitigate the nutritional imbalance among the vulnerable segments belonging to the poorer section of the community, a crash programme known as special nutrition programme was undertaken as a centrally sponsored scheme during the year 1970-71 in the Union Territory of Delhi. The main objective of this programme was to provide nutritious food, free of cost to the children in the age group 0—6 years and pregnant and lactating mothers to save them from malnutrition and its consequent diseases. The programme envisaged giving supplementary nutrition to the extent of 200 to 300 calories and 8 to 12 grams of protein per child per day and 500 calories and 25 grams of protein per mother per day for about 300 days in a year. The cost of supplementary food per day per child and mother was reckoned at 23 paise and 30 paise respectively. This included transportation and administrative charges also. In addition mid-day meals are given to primary and nursery school children in the age group 3—11 years. This programme is being implemented in the Union Territory of Delhi under the following two heads:—

### 1. Supplementary Nutrition.

### 2. Mid-day meals.

In the Union Territory of Delhi, by the end of the IVth Five Year Plan 375 nutrition centres were started and 75,000 beneficiaries were covered under special Nutrition Programme. Actual expenditure during the year 1970-71 to 1973-74 was Rs. 88.14 lakhs. As per decision of the Government of India, this scheme of special nutrition programme was included under the Minimum Needs Programme and transferred to the State Sector in the Fifth Five Year Plan. It was considered a committed liability of the State Governments to maintain it at the Fourth Plan level out of their non-plan funds. Plan provision made for the expansion of the programme under State Sector. For the Fifth Five Year Plan, the Planning Commission approved an outlay of Rs. 101.50 lakhs for supplementary feeding to pre-school children and

lactating and pregnant mothers. The physical target fixed was 300 centres to cover 60.00 beneficiaries (48,000 children and 12,000 women) which has been achieved by the end of the year 1977-78. Supplementary nutrition is also given under the Centrally Sponsored Scheme 'Integrated Child Development Services' for the children in the group 0—6 years and lactating and pregnant mothers. During the year 1976-77 the Government of India issued directions that the cost of supplementary feeding under the ICDS should be met from the plan provision made for the nutrition programme, under state sector. Two ICDS projects were started in the Union Territory of Delhi during the year 1976-77 and 1978-79.

The provision for Mid-day Meals for school going children was originally included under the sector 'General Education' in the draft Fifth Five Year Plan. However, it came within the sector 'Nutrition' from the year 1974-75. The total approved outlay for the Fifth Five Year Plan for the Mid Day Meals was Rs. 49.50 lakhs. The programme is being implemented in the Union Territory of Delhi by the Municipal Corporation of Delhi and the New Delhi Municipal Committee. The Fifth Five Year Plan approved outlay, the actual expenditure incurred during the years 1974—78 and the number of beneficiaries covered under the programme are given below:—

Item	Fifth Five Year Plan appd. outlay	Actual Expdr. during 1974—78 (Rs. in lakhs)	No. of beneficiaries covered (1974—78)
<i>I Supplementary Feeding</i>			
1. Programme for pre-School children	101.50	64.94	58,000 children
2. Programme for pregnant Women and lactating mothers			
3. Integrated child development Services			
<hr/>			
II MID-DAY MEALS (MCD & NDMC)	Rs. 49.50	Rs. 51.46	84,500
<i>Five Year Plan 1978—83 — Supplementary Feeding</i>			

The Planning Commission has approved an outlay of Rs. 269 lakhs for Nutrition sector for the Five Year Plan 1978—83. An outlay of Rs. 200 lakhs for supplementary feeding and

Rs. 69 lakhs for Mid-day Meals has been approved. The outlay of Rs. 200 lakhs approved for supplementary feeding includes Rs. 40 lakhs for the Annual Plan 1978-79. The level of expenditure reached by the end of the year 1978-79 will be borne on the non-plan side from the year 1979-80. During the remaining period i.e. 1979-83, 50 new Nutrition Centres will be added in each year covering 8750 children below the age of 6 years and 1,250 pregnant and lactating mothers. The Centrally Sponsored ICDS projects started in 1976-77 and 1978-79 will continue on the plan side. The Government of India has allocated three more projects to Delhi for the year 1979-80. In addition to the Central ICDS projects two projects will be started under the State Sector. The total number of beneficiaries during the Five Year Plan 1978-83 will be 1,53,000 children and 31,000 women.

#### Annual Plan 1978-79

For the Annual Plan 1978-79 an outlay of Rs. 43.50 lakhs was provided (including Rs. 9.45 lakhs for supplementary feeding under ICDS) and the expenditure for this year was Rs. 43.51 lakhs. During the year 1978-79 Government of India, Department of Social Welfare allocated one more ICDS project for the Union Territory of Delhi. The number of beneficiaries covered under this supplementary feeding of the State special nutrition programme was 48,000 children and 12,000 women. Number of beneficiaries under supplementary programme in respect of centrally sponsored scheme was 8,100 children and 1,597 women.

#### Annual Plan 1979-80

For the Annual Plan 1979-80 an outlay of Rs. 40.00 lakhs has been approved for supplementary feeding. During this Year 50 New Nutrition Centres will be started covering 8,750 children and 1,250 women. The expenditure of the supplementary feeding under five Central ICDS projects (two projects started by 1978-79 and three to be started during 1979-80) and two ICDS projects under state sector will be borne from the state plan provision under Nutrition Sector.

The number of beneficiaries during 1979-80 on the plan side will be as follows:—

	Approved outlay (Rs. in lakhs)	No. of beneficiaries	
		Children below 6 years	Pregnant & lactating mothers
1. Nutrition Centres (50)	6.00	8,750	1,250
2. Central ICDS projects (5)	26.00	50,000	10,000
3. State ICDS projects (2)	8.00	20,000	4,000
Total	40.00	78,750	15,250

#### Mid Day Meals

Under this scheme, school going children in the age group 3—11 years are provided free Mid-day meals. The programme is being implemented by the Municipal Corporation of Delhi and the New Delhi Municipal committee.

#### 1. MCD (Rs. 8.00 lakhs)

The Mid-day meal scheme currently under implementation is applicable to Nursery and Primary children attending MCD schools falling in the age group 3—11 years. At present the programme covers all nursery schools but in case of primary schools it is restricted only to those schools located in slum areas, Jhuggi Jhopri colonies and Harijan Basties. The scheme is universally applicable to all nursery and primary students irrespective of their parents income. The mid-day meal programme has been introduced with the object of providing nutritious food to nursery and primary students to abridge their nutritional deficiency created by low nutritional food provided to most of them at their homes and to prevent the students from purchasing unhygienic food from hawkers squatted over in the nearby area of the schools during the recess. Another object of the mid-day meals scheme is to provide an incentive to attract the students to schools with a view to increase the rate of universalization of primary education and to retain their interest in the schools.

For the implementation of this programme an outlay of Rs. 27.00 lakhs was allocated to the Municipal Corporation of Delhi during the Fifth Five Year Plan. The actual expenditure incurred during the 1974—78 was Rs. 24.72 lakhs and year-wise beneficiaries covered during 1974—78 are given below:—

Year	Expenditure Incurred (Rs. in lakhs)	No. of beneficiaries covered
1974-75	..	..
1975-76	5.76	30,000
1976-77	6.44	40,000
1977-78	12.52	60,000

For the Five Year Plan 1978—83, a provision of Rs. 37.00 lakhs has been made with a view to cover 80,000 beneficiaries each year and Rs. 8.00 lakhs for the Annual Plan 1979-80 to provide mid day meal to 80,000 students.

#### N.D.M.C. (Rs. 7.00 lakhs)

Under this programme all the primary and nursery schools of NDMC are covered. The main objective of this programme is to provide nutritious balanced foods free of cost to the school going children in the age group 3—11 years. The expenditure per-day per child comes

to 25 paise. While selecting the menu the following aspects are kept in view (1) nutritional value of the food (2) Feeding value of the food (3) Acceptability to the beneficiaries.

For the Fifth Five Year Plan an outlay of Rs. 22.50 lakhs was approved. The actual expenditure incurred during 1974—78 was Rs. 26.74 lakhs and the year-wise beneficiaries covered under this programme are as follows:—

Year	Expenditure incurred (Rs. in lakhs)	No. of beneficiaries
1974-75 . . . .	4.50	27,000
1975-76 . . . .	5.50	27,000
1976-77 . . . .	5.66	24,500
1977-78 . . . .	11.08	24,500

An outlay of Rs. 7.00 lakhs was approved for the Annual Plan 1978-79 to cover 25,000 beneficiaries. Against this outlay the expenditure during 1978-79 was Rs. 11.36 lakhs and 26,500 students were supplied mid-day meals.

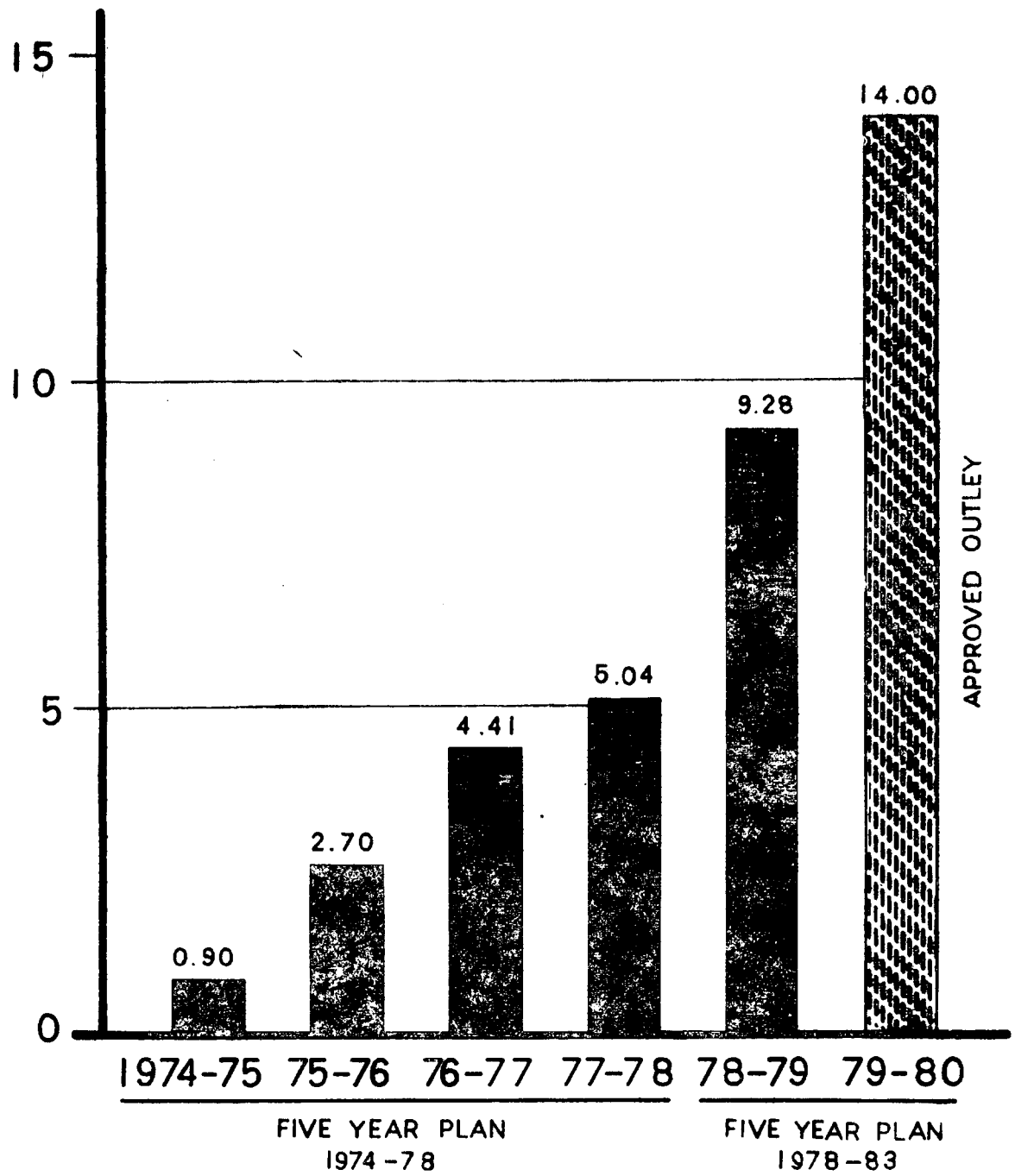
For the Five Year Plan 1978—83 a provision of Rs. 32.00 lakhs has been made to provide mid-day meals to 26,500 students each year. An outlay of Rs. 7.00 lakhs has been made for the Annual Plan 1979-80 to cover 26,500 beneficiaries.

The total approved outlay for the Nutrition sector for the Five Year Plan 1978—83 is Rs. 269.00 lakhs and Rs. 55.00 lakhs for the Annual Plan 1979-80. Agency-wise break up is given below:—

Deptt/Agency	Approved outlay for Five Year Plan 1978—83	Approved outlay	
		1978-79 (Revised)	1979-80
<b>I. SUPPLEMENTARY FEEDING</b>			
Dto. of Social Welfare	200.00	43.50	40.00
<b>II. MID DAY MEALS</b>	<b>37.00</b>	<b>8.00</b>	<b>8.00</b>
(a) MCD	.	..	..
(b) NDMC	32.00	7.00	7.00
Total	269.00	58.50	55.00

# ECONOMIC SERVICES EXPENDITURE

RS. IN LAKHS



## VII.—ECONOMIC SERVICES

### (i) Secctt. Economic Services

Some changes are being made in the Planning Process of our country with the adoption of Rolling Plan System to introduce greater flexibility, permit timely corrections for unforeseen external/internal events and improve investment decisions in the long gestation sectors. Moreover, improved planning techniques are also to be utilised for the full achievement of plan targets and it requires timely plan formulation in accordance with the guidelines, concurrent-evaluation, monitoring, evaluation studies etc.

With a view to keep the pace with the above proposed programme, it has become essential to strengthen the Planning Machinery at all levels with the selection of expertise of the related fields and initiate the exercises with the creation of respective units i.e. Perspective Plan formulation, Employment and Manpower, Resources, Monitoring and Evaluation units etc.

For the Union Territory of Delhi, an outlay of Rs. 30.00 lakhs is approved for the five year plan 1978—83 under this head of Development and it includes the programme for strengthening of Planning Machinery in Delhi Administration, M.C.D. and N.D.M.C. The schemewise details are given below:—

#### 1. Strengthening of Planning Machinery—Delhi Admn. (Rs. 4.50 lakhs)

The Planning Deptt. of this Administration is engaged in the preparation of Annual Plan and Five Year Plan proposals of this territory. To more units of this deptt. i.e. Manpower & Resources and Evaluation & Monitoring Units are engaged in their respective jobs. However, nothing could be done in the field of manpower Planning due to paucity of staff and present unit consisting of one Asstt. Director, one Analyst and One Statistical Assistant, is dealing with the resources work. A comprehensive proposal for strengthening the Manpower, Plan Coordination, Monitoring units has been prepared and sent to the Govt. of India for technical approval. An outlay of Rs. 4.50 lakhs is approved for this scheme under Annual plan 1979-80.

#### 2. Creation of Planning Cell At N.D.M.C. Hq. (Rs. 0.50 lakh)

Keeping in view the increase in number of plan schemes being implemented by NDMC and information required for formulation, review and monitoring of plan schemes on the one hand and proper coordination of different deptt's plan schemes at its headquarter on the other, it has been decided to create one more Planning Cell

at NDMC Hq with the creation of following posts.

(a) Planning Officer	..	..	1
(b) Head Asstt.	..	..	1
(c) U.D.C.	..	..	1
(d) Stenographer	..	..	1
(e) L.D.C.	..	..	1

An outlay of Rs. 0.50 lakh is approved for this scheme under Annual Plan 1979-80.

#### 3. Establishment of Monitoring and Planning Unit at M.C.D. Hq (Rs. 1.00 lakh)

The number of the Plan schemes being implemented by the different deptts. of the M.C.D. has increased to manyfolds. At M.C.D. Headquarter, a proper coordination has to be maintained for the effective implementation, timely review and supply of Consolidated information pertaining to plan schemes to the concerned deptts/authorities. As such it has been decided to set up a Monitoring and Planning unit at MCD Hq. to achieve the said objective. The details of the staff requirement are being processed. An outlay of Rs. 1.00 lakh is approved for this scheme under Annual Plan 1979-80.

### VII.2 ECONOMIC ADVICE & STATISTICS

An outlay of Rs. 31.00 lakhs was approved for this Head of Development under the Fifth Five year Plan against which an expenditure of Rs. 10.19 Lakhs has been incurred. The Machine Tabulation unit was strengthened and quarterly publication of state index of industrial production was started. Under the scheme 'Strengthening of B.E.S.' one small Statistical Cell has been set up in the Dy. Commissioner Office. The statistical Cell in the Food & Supply deptt. and Sale Tax Deptt. were strengthened suitably. Under the scheme "Training of Statistical Personnel" necessary staff was provided.

Under Annual Plan 1978-79, an expenditure of Rs. 6.25 lakhs has been incurred against the approved outlay of Rs. 6.64 lakhs on all the Continuing schemes. The new scheme 'Statistical System of Net-Work in Sales Tax Wards' could not be implemented for want of administrative approval from the Ministry of Home Affairs. For the Annual Plan 1979-80 an outlay of Rs. 8.00 lakhs is approved for implementation of Six Schemes included under this sub head which includes 3 new schemes. The details of the schemes are given below:—

#### 1. Unit Record System (Rs. 0.45 lakh)

The Administration conceived to to set up an

Electronic Data Processing unit for the timely processing of statistical data but on the advice of the Govt. of India it has been decided to continue to utilise the services of the computer of the Planning Commission and to develop its own expertise in programming, punching, coding, etc. As such, it is proposed to run the existing unit in double shifts with the creation of following posts.

(a) Asstt. Programmer .. ..	1
(b) Key Punch-Supervisor .. ..	1
(c) Key-Punch-operator .. ..	5
(d) Menial attendant .. ..	1

An outlay of Rs. 0.45 lakh is approved for 1979-80 under this scheme to meet the expenditure on additional staff.

## 2. Strengthening of B.E.S. (Rs. 1.25 lakhs)

Bureau of Economics and Statistics is the statistical Organisation of the Administration assigned with the job of collection, compilation and dissemination of statistical information pertaining to various fields in this territory and as such it has also to coordinate, guide and assist the various statistical units established in the different depts. At present the Bureau is headed by the Director in the scale of Rs. 1100—1600. This post was created in 1969 and since then a large number of items of works has been added in the job assigned to this Bureau and sanctioned strength has increased by 4 time. Moreover most of the statistical units established in other departments of the Administration also came into existence during this period. It is also worthwhile to be mentioned that the requirement of various statistical information of the Govt. of India and this Administration has also increased manifold and as such this Bureau has to maintain the close liaison between various Ministries and undertaking of the central Govt. depts. of this Administration, State Statistical Bureau, Local bodies and various other agencies.

At the same time the need for maintaining its own library to the desired extent, has also been felt. Similarly for the quick and better charts preparation, it has become necessary to create 2 more posts of Artists. With the increase in the staff strength of the BES the work in the establishment unit has increased very much.

Keeping in view the above position, it has been agreed to provide the following posts during 1979-80 :—

(a) Director (Rs. 1500—1800) . . . .	1
(b) Artist (Sr)/(Jr) . . . .	1 each
(c) Librarian . . . .	1
(d) Senior Stenographer . . . .	1
(e) UDC/LDC/Peon/Gestetner Operator Art room attendant/Library attendant	1 each

An outlay of Rs. 1.25 lakhs is approved under this scheme for 1979-80 to meet the expenditure on additional staff.

## 3. Training of Statistical Personnel (Rs. 1.00 lakh)

The maintenance of efficient statistical system depends to a large extent on the competence of the statistical personnel and training of the statistical personnel at regular interval, keeping in view the day to day developments in the statistical methods and techniques, is essential to maintain their competence to the optimum level. The Govt. of India has laid emphasis on organising the regular training programmes for the statistical staff. A small unit has been established in the BES to organise the training programmes for the statistical personnel of Administration during Fifth Five Year Plan. This unit will also maintain close liaison with the various Research and Training Institutions. However, no tangible progress could be made during the Fifth five year plan due to Lack of accommodation. Moreover, the sanctioned staff was very few to conduct the job. Now it has been agreed to provide the following additional staff to this unit under Annual Plan 1979-80.

(a) Dy. Director .. ..	1
(b) Research Asstt. .. ..	1
(c) Statistical Asstt. .. ..	1
(d) Stenographer .. ..	1
(e) Motor Cycle Messenger .. ..	1

The post of Dy. Director will be provided by re-designation of the existing post of Director for which another post in the higher scale has been agreed under the scheme 'Strengthening of BES'. An outlay of Rs. 1.00 lakh is approved for this scheme under Annual Plan 1979-80.

## 4. Improvement of Social Statistics (Rs. 0.30 lakh)

This is a new scheme included in the Annual Plan 1979-80. The Central Statistical Organisation Deptt. of Statistics, Govt. of India, has stressed upon the strengthening and improvement of social statistics in the five year Plan 1978—83 as per guidelines received. Consequently a token provision of Rs. 0.03 lakh has been made for this scheme. The details of scheme are yet to be received from the Govt. of India and only then it will be possible to draw the detailed programme for implementation during 1979-80.

## 5. Statistical System of Net Work in Sales Tax Wards (Rs. 1.00 lakh)

The original proposal was to create one post of statistical Asstts. in each sales ward in order to collect and compile the Statistical information from about 30 Registers in each Ward,

This was agreed in principle to initiate the scheme in few Wards on experimental basis under Annual Plan 1978-79. However, Central Statistical Organisation has technically approved the scheme with certain amendments. Now only 10 St. Asstts. will be provided under the scheme to collect and compile statistical data as a feeding agency to the EDP Cell proposed to be set up. With implementation of this scheme, the maintenance of records will be improved, evasion of tax will be reduced, decision in cases will be given quickly and statistical information pertaining to Sales Tax, which is the major source revenue in this territory, will be made available for Planning and Policy decisions. An outlay of Rs. 1.00 lakh is approved under this Scheme for 1979-80 to meet the staff expenditure.

**6. Setting up of Electronic Data Processing Cell**  
(Rs. 4.00 lakhs)

Sales Tax is the most important source of revenue in this Territory and structure of the tax is such that minor changes therein may have an impact on general price level. The need has been felt to build up an information system to feed it with the necessary analysis of relevant data for the formulation of policy and execution of Sales Tax Laws. At present, compilation of Sales Tax data is being done in conventional

manner relying on clerical works which are likely be brought with-in-built errors. Now with the increase in the number of registered dealers, sales tax receipts and coverage of commodities, such manual Compilation of Statistical data is absolutely out-dated. Moreover commodity-wise dealer-wise and revenue wise sale tax statistics have not been compiled and presented so far.

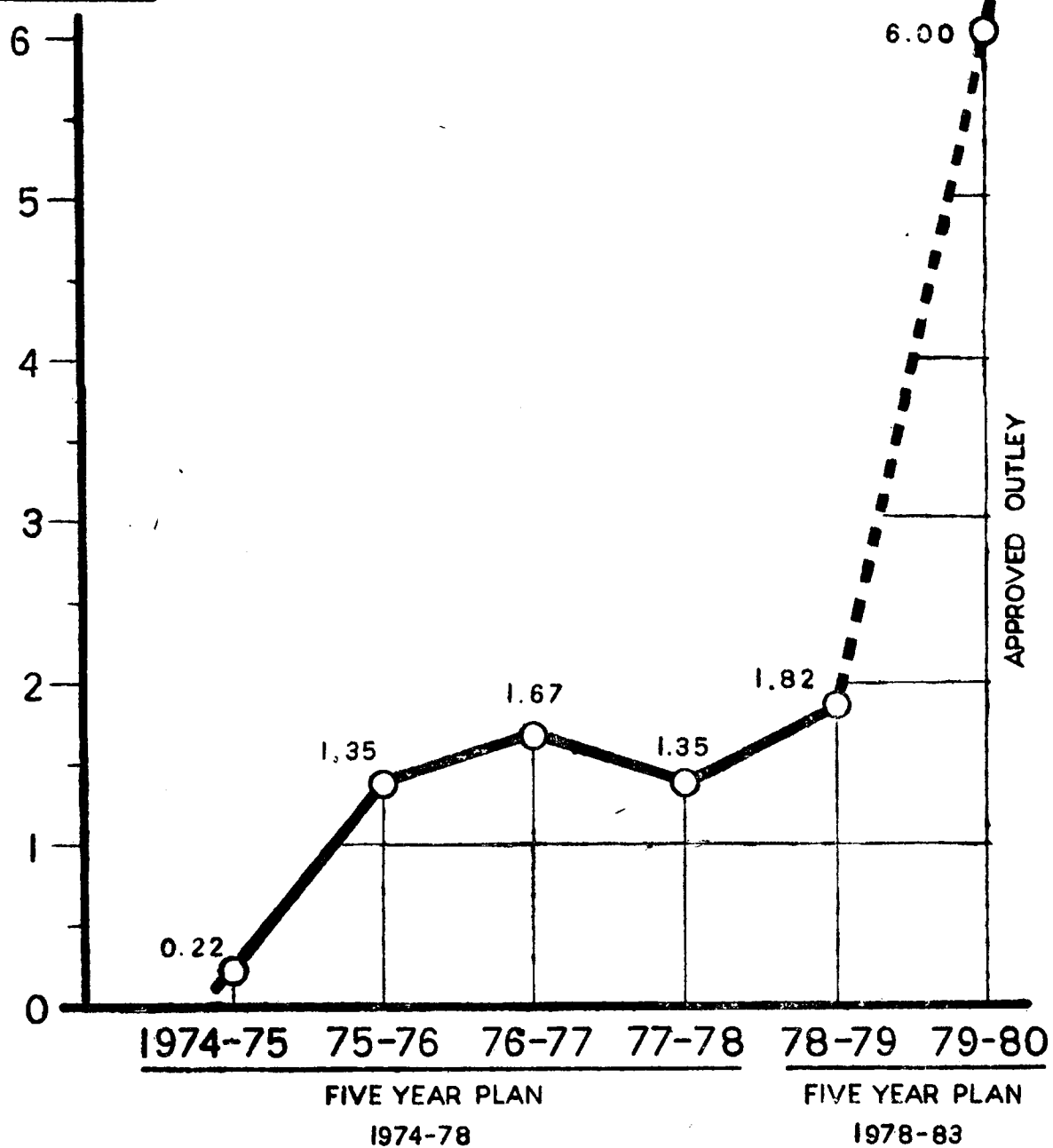
At any time for any given period, only a computer can give the information in systematic manner for the above items. The central statistical organisation has approved the following posts for setting up an EDP Cell in the Sales Tax Deptt:—

(a) Programmer	..	..	1
(b) Asstt. Programmer	..		1
(c) Punch Supervisor	..	..	2
(d) Steno-typist	..	..	1
(e) Machine attendant	..	..	1

This unit will be supplied statistical data by the 10 St. Asstts to be provided under the scheme 'Statistical system of Net-work in Sales Tax wards'. An outlay of Rs. 4.00 lakhs is approved for this scheme under Annual Plan 1979-80 to meet the staff expenditure and purchase of punching Machines, verifiers and other materials.

# GENERAL SERVICES EXPENDITURE

RS. IN LAKHS





## VIII—GENERAL SERVICES

### 1. Staff Training Programme (Rs. 6.00 lakhs)

The objective of the scheme is to provide foundational training to the DANICS probationers and in-service training to different categories of Officers and staff members assigned with different task in various departments of the Administration.

An outlay of Rs. 8.00 lakhs was approved for this scheme under Fifth Five Year Plan and an expenditure of Rs. 4.59 lakhs has been incurred during 1974—78. Different types of training programmes were organised which were attended by 2,622 officials of the Administration. During Annual Plan 1978-79, an expenditure of Rs. 1.82 lakhs was incurred and 2,701 officials were imparted training in different in-service training courses organised during the year.

With a view to have full impact of training courses in increasing the administrative efficiency of the staff, it has been decided to improve the contents and increase the duration of training courses in 1979-80. At present, the Dte. of Training has not its own building and this is an impediment in organising the training courses at various times when non-availability of accommodation creates the problem.

In view of the above facts, it has been decided to strengthen the Directorate of Training suitably and provide the accommodation with the construction of its own building. An outlay of

Rs. 30.00 lakhs is agreed for five year plan 1978—83 for this scheme which includes an amount of Rs. 20.00 lakhs for capital works and Rs. 10.00 lakhs on revenue account to meet the expenditure on additional staff, purchase of equipments, material, etc.

Under Annual Plan 1979-80, an outlay of Rs. 6.00 lakhs is approved for this scheme which includes an amount of Rs. 4.00 lakhs in the capital account for the purchase of land for construction of building of the Dte. of Training and Rs. 2.00 lakhs on revenue account to meet the expenditure on additional staff given below, to be appointed during 1979-80.

Serial No.	Name of the Post	No. of Posts
1	Dy. Secretary . . . . .	1
2	Asstt. Director . . . . .	1
3	Lecturer . . . . .	1
4	Accountant . . . . .	1
5	Statistical Asstt. . . . .	1
6	Assistant . . . . .	1
7	Others . . . . .	18

In physical terms 2,00 officials of the Administration will be imparted in-service training in different courses to be organised during 1979-80.



## PART II—STATEMENTS



**STATEMENT I**  
**ANNUAL PLAN 1979-80**  
**MAJOR HEADS—OUTLAY & EXPENDITURE**

*Union Territory of Delhi*

(Rs. in Lakhs)

Serial No.	Major Head of Development	Fifth five year Plan outlay	Actual Expenditure		1978-83 Approved outlay		1978-79		1979-80 Approved Outlay			
			74-78	77-78	Total	Capital	Approved outlay	Actual Expdt.	Total	Rev.	Cap.	Loan
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>I. AGRICULTURE AND ALLIED SERVICES</b>												
1	Agriculture	190.00	168.49	92.29	455.30	86.17	61.69	28.27	85.83	48.83	10.00	27.00
2	Minor irrigation	240.00	147.08	42.83	270.10	270.10	39.90	32.22	49.00	..	49.00	..
3	Soil Conservation & Forests	36.00	40.15	14.70	164.74	..	12.41	7.52	34.13	34.13	..	..
4	Food	..	..	..	1.00	1.00	..	..	1.00	..	1.00	..
5	Animal Husbandry	144.00	82.01	26.19	270.05	142.05	30.37	28.51	61.39	29.14	31.00	1.25
6	Dairy Development	..	335.00	135.00	350.00	..	35.00	..	90.00	..	..	90.00
7	Investment in Agricultural financial institutions	..	..	..	10.00	10.00	..	..	1.00	..	1.00	..
8	Fisheries	35.00	34.94	15.48	50.34	38.54	14.13	6.76	16.65	1.65	15.00	..
9	Community Development	5.00	3.75	1.05	90.00	55.20	10.00	3.50	15.00	3.30	9.20	2.50
	<b>TOTAL (Agriculture and Allied Services)</b>	<b>650.00</b>	<b>811.42</b>	<b>327.54</b>	<b>1661.53</b>	<b>603.06</b>	<b>203.50</b>	<b>106.78</b>	<b>354.00</b>	<b>117.05</b>	<b>116.20</b>	<b>120.75</b>
<b>II. CO-OPERATION</b>												
		140.00	66.03	27.69	236.80	77.54	31.97	30.29	48.66	29.06	15.63	3.97
<b>III. WATER &amp; POWER DEVELOPMENT</b>												
1	Irrigation	..	—	—	70.00	70.00	..	..	1.00	..	1.00	..
2	Flood Control	1319.00	850.75	277.26	3562.31	3553.31	526.61	381.83	1057.75	55.60	1002.75	..
3	Power											
	(i) N.C.D. D.E.S.U.	6225.00	5783.24	1850.99	11365.00	11365.00	2260.00	2375.10	1965.00	..	..	1965.00
	(ii) N.D.M.C.	560.00	395.00	135.00	1135.00	1135.00	165.00	140.00	210.00	..	..	210.00
	<b>TOTAL (Power)</b>	<b>6785.00</b>	<b>6178.24</b>	<b>1985.99</b>	<b>12500.00</b>	<b>12500.00</b>	<b>2425.00</b>	<b>2515.00</b>	<b>2175.00</b>	<b>..</b>	<b>..</b>	<b>2175.00</b>

STATEMENT I—contd.

(Rs. in lakhs)

Serial No	Major Head of Department	Fifth five year plan	Actual Expenditure		1978-83 Approved outlay		1978-79		1979-80 Approved outlay			
			74-78	77-78	Total	Capital	Approved outlay	Actual Expr.	Total	Rev.	Cap.	Loan
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>IV. INDUSTRIES</b>		1599·00 +200·00	1135·42	453·54	2500·00	1596·00	488·28	465·18	500·00	114·70	305·30	80·00
<b>V. TRANSPORT &amp; COMMUNICATION</b>												
(i) Roads & Bridges												
1 Delhi Administration MNP other than MNP		40·00 993·00	27·63 505·63	1·68 157·07	10·00 1637·00	10·00 1487·00	3·14 231·38	1·26 189·63	5·00 300·00	.. 30·00	5·00 270·00	.. ..
<b>SUB TOTAL (1)</b>		<b>1033·00</b>	<b>533·26</b>	<b>158·75</b>	<b>1647·00</b>	<b>1497·00</b>	<b>234·52</b>	<b>190·89</b>	<b>305·00</b>	<b>30·00</b>	<b>275·00</b>	<b>..</b>
2 M.C.D.		1149·00	892·39	348·49	2103·00	..	486·58	475·00	300·00	300·00	..	..
3 N.D.M.C.		776·00	651·34	284·67	950·00	..	193·25	219·71	275·00	275·00	..	..
<b>SUB TOTAL (Roads &amp; Bridges)</b>		<b>2598·00</b>	<b>2176·99</b>	<b>732·69</b>	<b>4700·00</b>	<b>1497·00</b>	<b>914·35</b>	<b>885·60</b>	<b>880·00</b>	<b>605·00</b>	<b>275·00</b>	<b>..</b>
(ii) Road Transport		4·00	1·71	0·71	25·50	15·00	0·80	0·71	6·50	2·80	3·70	..
(iii) Tourism												
(a) D.T.C.		27·00	57·50	50·00	130·00	130·00	102·37	..	44·00	..	44·00	..
(b) MCD		..	..	..	5·00	..	..	..	1·00	..	..	1·00
(c) N.D.M.C.		..	300·00	300·00	1500·00	..	..	..	5·00	..	..	5·00
<b>SUB TOTAL (iii)</b>		<b>27·00</b>	<b>357·60</b>	<b>350·00</b>	<b>150·00</b>	<b>130·00</b>	<b>102·37</b>	<b>..</b>	<b>50·00</b>	<b>..</b>	<b>44·00</b>	<b>6·00</b>
<b>TOTAL (Tpt. &amp; Communication)</b>		<b>2989·00</b>	<b>2536·20</b>	<b>1142·61</b>	<b>4875·50</b>	<b>1642·00</b>	<b>1017·52</b>	<b>886·31</b>	<b>936·50</b>	<b>607·80</b>	<b>322·70</b>	<b>6·00</b>
<b>VI. SOCIAL AND COMMUNITY SERVICES.</b>												
<b>VI-1 GEN. EDUCATION.</b>												
1 Delhi Administration MND Other than M.N.P.		177·25 2810·75	127·23 2195·77	48·80 958·53	443·62 3350·38	230·00 1100·00	57·24 856·92	57·22 794·96	43·00 452·00	21·00 167·00	22·00 285·00	.. ..
<b>SUB TOTAL(1)</b>		<b>2988·00</b>	<b>2323·00</b>	<b>1007·00</b>	<b>3794·00</b>	<b>1330·00</b>	<b>914·16</b>	<b>852·18</b>	<b>495·00</b>	<b>188·00</b>	<b>307·00</b>	<b>..</b>

2	M.C.D.	778.00	649.96	266.17	1250.00	..	413.65	513.65	225.00	225.00	..	..
3	NDMC—MNP	165.00	128.40	34.25	293.00	..	00.58	53.10	31.50	31.50	..	..
	Other than MNP	..	1.42	1.42	13.00	..	2.60	1.52	0.50	0.50	..	..
	<b>TOTAL (Genl. Education)</b>	<b>3931.00</b>	<b>3102.78</b>	<b>1309.17</b>	<b>5350.00</b>	<b>1330.00</b>	<b>1390.99</b>	<b>1420.45</b>	<b>753.00</b>	<b>445.00</b>	<b>307.00</b>	<b>..</b>
<b>VI.2</b>	<b>ART AND CULTURE</b>	<b>55.00</b>	<b>18.08</b>	<b>6.21</b>	<b>116.00</b>	<b>50.00</b>	<b>11.79</b>	<b>8.89</b>	<b>20.00</b>	<b>11.00</b>	<b>9.00</b>	<b>..</b>
<b>VI.3</b>	<b>TECHNICAL EDUCATION</b>											
1	Dte. of Tech. Education	340.00	71.30	63.31	350.00	176.00	71.24	64.21	50.00	22.00	28.00	..
2	Delhi College of Engineering	139.00	46.08	11.93	110.00	15.57	31.53	21.86	20.00	11.30	8.70	..
3	College of Art	77.00	25.80	2.61	40.00	15.35	21.31	2.66	10.00	5.00	5.00	..
	<b>TOTAL (Tech. Education)</b>	<b>556.00</b>	<b>243.18</b>	<b>77.85</b>	<b>500.00</b>	<b>206.92</b>	<b>124.08</b>	<b>88.73</b>	<b>80.00</b>	<b>38.30</b>	<b>41.70</b>	<b>..</b>
<b>VI.4</b>	<b>MEDICAL</b>											
(i)	<i>Delhi Administration</i>											
1	Dte of Health Services	460.76	182.36	71.02	2518.42	1964.60	95.17	154.37	270.85	50.60	220.25	..
2	Police Deptt. (Ambulance for Road Accidents)	40.00	15.42	5.03	10.00	..	7.50	5.13	..	..	..	..
3	E.S.I. Scheme	2.00	..	..	72.00	..	..	..	14.00	14.00	..	..
4	H.M.D. Shahdra	55.00	45.09	10.79	137.27	116.33	29.24	18.17	43.48	1.15	42.33	..
5	M.A.M. College	335.32	210.37	74.30	340.00	200.00	114.91	82.12	100.00	20.50	79.50	..
6	L.N.J.P. Hospital	260.49	172.12	53.91	130.00	80.00	52.26	59.85	40.00	20.00	20.00	..
7	G. B. Pant Hospital	172.43	113.43	55.17	300.00	195.40	91.96	88.73	90.00	32.00	58.00	..
	<b>SUB TOTAL (Delhi Adma.)</b>	<b>1324.00</b>	<b>738.79</b>	<b>270.42</b>	<b>3506.69</b>	<b>2556.33</b>	<b>391.04</b>	<b>408.37</b>	<b>558.33</b>	<b>133.25</b>	<b>420.08</b>	<b>..</b>
(ii)	M.C.D. i. MNP	10.00	0.83	0.83	54.00	..	32.00	..	12.50	12.50	..	..
	ii Other than MNP	342.00	293.62	127.72	699.20	..	137.60	140.60	135.00	135.00	..	..
(iii)	N.D.M.C.	68.00	45.10	27.08	50.60	..	19.97	16.45	6.50	6.50	..	..
	<b>TOTAL (Medical)</b>	<b>1744.00</b>	<b>1078.34</b>	<b>426.05</b>	<b>4310.49</b>	<b>2556.33</b>	<b>580.61</b>	<b>565.42</b>	<b>699.83</b>	<b>279.75</b>	<b>420.08</b>	<b>..</b>
<b>VI.5</b>	<b>PUBLIC HEALTH AND SANITATION</b>											
1	Delhi Administration	59.62	9.56	2.90	89.50	25.00	25.65	13.41	22.80	7.30	15.50	..
2	M.C.D.	67.38	39.73	22.27	614.90	..	151.40	144.86	133.50	133.50	..	..
3	N.D.M.C.	14.00	20.04	5.12	38.97	..	8.12	5.92	12.96	12.96	..	..
	<b>TOTAL (Pub. Health and Sanitation)</b>	<b>141.00</b>	<b>78.95</b>	<b>44.11</b>	<b>743.37</b>	<b>25.00</b>	<b>185.17</b>	<b>164.69</b>	<b>169.26</b>	<b>153.76</b>	<b>15.50</b>	<b>..</b>
<b>VI.6</b>	<b>WATER SUPPLY AND DRAINAGE</b>											
1	M.C.D.—WS & SDU i. MNP	200.00	110.61	19.27	700.00	700.00	68.00	8.88	200.00	200.00	..	..
	ii. Other than MNP	5636.00	3875.35	1020.73	7000.00	7000.00	1138.00	1161.12	1550.00	23.00	..	1527.00
2	N.D.M.C.	284.00	193.23	80.00	400.00	400.00	51.15	41.77	100.00	20.00	..	80.00
	<b>TOTAL</b>	<b>6120.00</b>	<b>4179.19</b>	<b>1120.00</b>	<b>8100.00</b>	<b>8100.00</b>	<b>1257.15</b>	<b>1211.77</b>	<b>1850.00</b>	<b>243.00</b>	<b>..</b>	<b>1607.00</b>

## STATEMENT I—contd.

(Rs. in Lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>VI.7 HOUSING INCLUDING POLICE HOUSING</b>												
1	Delhi Admn. (i) MNP . . . . .	15·00	8·43	1·70	15·00	15·00	3·00	2·41	3·00	3·00	..	..
	(ii) Other than MNP . . . . .	..	1088·37	411·25	3944·00	394·00	600·32	638·88	753·00	..	631·00	122·00
2	M.C.D. . . . .	579·00	363·29	133·07	401·00	401·00	150·00	74·60	80·00	10·00	..	70·00
3	N.D.M.C. . . . .	38·00	223·21	60·50	128·00	128·00	29·50	18·09	36	..	..	36·00
4	D.D.A. . . . .	385·00	..	..	128·00	128·00	85·00	136·36	28·00	14·00	..	14·00
	<b>TOTAL (Housing)</b> . . . . .	<b>2441·00</b>	<b>1680·30</b>	<b>606·52</b>	<b>4616·00</b>	<b>4616·00</b>	<b>867·82</b>	<b>870·34</b>	<b>900·00</b>	<b>27·00</b>	<b>631·00</b>	<b>242·00</b>
<b>VI.8 URBAN DEVELOPMENT</b>												
1	M.C.D. . . . .	550·00	154·00	8·80	450·00	450·00	50·00	42·68	100·00	100·00	..	..
	Other than MNP . . . . .	30·00	..	..	3503·00	3503·09	435·00	70·00	532·00	120·00	..	412·00
2	DDA . . . . .	1427·00	2101·22	768·49	1355·00	1355·00	786·94	196·97	258·00	8·00	150·00	100·00
3	NDMC . . . . .	..	..	..	35·00	35·00	6·00	1·16	10·00	10·00	..	..
	<b>TOTAL</b> . . . . .	<b>2007·00</b>	<b>2255·22</b>	<b>777·29</b>	<b>5343·00</b>	<b>5343·00</b>	<b>1277·94</b>	<b>310·81</b>	<b>900·00</b>	<b>238·00</b>	<b>150·00</b>	<b>512·00</b>
<b>VI.9 INFORMATION AND PUBLICITY</b>												
1	Delhi Administration . . . . .	63·00	48·32	12·35	115·00	..	20·00	15·38	24·00	24·00	..	..
2	MCD . . . . .	..	..	..	5·00	..	..	..	1·00	1·00	..	..
	<b>TOTAL</b> . . . . .	<b>63·00</b>	<b>48·32</b>	<b>12·35</b>	<b>120·00</b>	<b>..</b>	<b>20·00</b>	<b>15·38</b>	<b>25·00</b>	<b>25·00</b>	<b>..</b>	<b>..</b>
<b>VI.10 LABOUR AND LABOUR WELFARE</b>												
1	Craftsmen Training . . . . .	200·00	86·51	31·94	221·67	152·30	51·11	46·77	60·00	16·50	43·50	..
2	Apprenticeship Training . . . . .	83·00	45·87	21·81	38·33	17·58	21·08	19·92	10·00	..	10·00	..
3	Employment Services . . . . .	37·00	18·84	7·63	90·00	48·25	10·96	9·88	15·00	4·00	11·00	..
4	Labour Welfare . . . . .	31·00	7·69	2·76	100·00	31·90	8·73	4·50	16·00	11·00	5·00	..
	<b>TOTAL</b> . . . . .	<b>351·00</b>	<b>158·91</b>	<b>64·14</b>	<b>450·00</b>	<b>250·03</b>	<b>91·88</b>	<b>81·07</b>	<b>101·00</b>	<b>31·50</b>	<b>69·50</b>	<b>..</b>
<b>VI.11 WELFARE OF SC/ST/other</b>		<b>302·00</b>	<b>187·68</b>	<b>73·19</b>	<b>450·00</b>	<b>75·00</b>	<b>81·21</b>	<b>96·10</b>	<b>90·00</b>	<b>70·00</b>	<b>20·00</b>	<b>..</b>



<b>VI.12 SOCIAL WELFARE</b>	217.00	110.92	52.07	375.00	266.65	83.59	64.71	65.00	23.38	41.62	..	..
<b>VI.13 NUTRITION</b>												
1 Delhi Administration	101.50	64.94	31.50	200.00	..	43.50	43.51	40.00	40.00	..	..	..
2 M.C.D.	27.00	24.72	12.52	37.00	..	8.00	..	8.00	8.00	..	..	..
3 NDMC	22.50	26.74	11.08	32.00	..	7.00	11.36	7.00	7.00	..	..	..
<b>TOTAL</b>	<b>151.00</b>	<b>116.40</b>	<b>55.10</b>	<b>269.00</b>	<b>..</b>	<b>58.50</b>	<b>54.87</b>	<b>55.00</b>	<b>55.00</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>VII. I SECTT. ECONOMICS SERVICES</b>												
1 Delhi Administration	10.00	2.12	0.49	23.00	..	2.60	2.50	4.50	4.50	..	..	..
2 M.D.M.C.	..	0.74	0.40	2.00	..	0.45	0.48	0.50	0.50	..	..	..
3 M.C.D.	..	..	..	5.00	..	..	..	1.00	1.00	..	..	..
<b>SUB-TOTAL</b>	<b>10.00</b>	<b>2.86</b>	<b>0.89</b>	<b>30.00</b>	<b>..</b>	<b>3.05</b>	<b>2.98</b>	<b>6.00</b>	<b>6.00</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>II. Other Economic Services</b>	<b>21.00</b>	<b>10.19</b>	<b>4.15</b>	<b>41.00</b>	<b>..</b>	<b>6.64</b>	<b>6.30</b>	<b>8.00</b>	<b>8.00</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>VIII. GENERAL SERVICES</b>	<b>8.00</b>	<b>4.57</b>	<b>1.34</b>	<b>30.00</b>	<b>20.00</b>	<b>1.67</b>	<b>1.82</b>	<b>6.00</b>	<b>2.00</b>	<b>4.00</b>	<b>..</b>	<b>..</b>
<b>GRAND TOTAL</b>	<b>31601.00</b>	<b>24853.95</b>	<b>8845.06</b>	<b>56250.00</b>	<b>42840.84</b>	<b>10735.00</b>	<b>9349.32</b>	<b>10800.00</b>	<b>2580.90</b>	<b>3472.38</b>	<b>4746.72</b>	<b>..</b>
	<b>+200.00</b>											

**STATEMENT II**  
**ANNUAL PLAN 1979-80**  
**MINOR HEADS—OUTLAY & EXPENDITURE**  
*Union Territory of Delhi*

(Rs. in Lakhs)

Serial No.	Minor/Major Head of Devp.	Fifth Yr. Plan Outlay	Actual Expdr.		Approved Outlay		1978-79		1979-80 Approved Outlay			
			74-78	77-78	78-83		Approved Outlay	Expr.	Total	Rev.	Cap.	Loan
					Total	Capital						
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>I AGRICULTURAL AND ALLIED SERVICES</b>												
<b>A. Agriculture</b>												
1	Direction & Administration . . . . .	8.00	3.47	2.67	25.00	..	3.32	3.28	5.00	5.00	..	..
2	Consolidation of holdings . . . . .	0.30	0.15	..	..	..	..	..	..	..	..	..
3	Multiplication & Distribution of seeds . . . . .	7.00	5.41	2.63	36.83	13.53	5.62	1.86	15.20	..	5.20	10.00
4	Manures & Fertilisers . . . . .	81.00	88.88	63.88	39.09	..	16.80	7.88	5.00	..	..	5.00
5	Plant Protection . . . . .	17.00	12.44	2.90	30.00	..	3.00	2.17	7.00	7.00	..	..
6	Extension & Farmers Training . . . . .	5.40	4.97	0.82	5.00	..	1.09	0.97	1.00	1.00	..	..
7	Agricultural Engineering . . . . .	6.00	6.23	3.39	29.00	..	13.50	1.93	4.00	4.00	..	..
8	Agricultural Economics & Statistics . . . . .	..	..	..	3.00	..	..	..	1.00	1.00	..	..
9	Agricultural Marketing equality control . . . . .	19.70	10.19	7.67	86.00	..	7.11	7.02	28.13	6.13	..	22.00
10	Horticulture . . . . .	45.00	36.75	8.33	128.74	..	11.25	3.16	19.50	19.50	..	..
11	Other Expenditure . . . . .	..	..	..	72.64	72.64	..	..	..	..	..	..
	<b>SUB TOTAL (Agri)</b>	<b>190.00</b>	<b>168.49</b>	<b>92.29</b>	<b>455.20</b>	<b>86.17</b>	<b>61.69</b>	<b>28.27</b>	<b>85.83</b>	<b>48.83</b>	<b>10.00</b>	<b>27.00</b>
<b>B. Minor Irrigation</b>												
1	Investigation & Development of Ground water resources . . . . .	73.00	49.84	13.68	23.24	23.24	8.50	7.09	5.30	..	5.30	..
2	Tubewells . . . . .	36.85	12.76	1.86	122.69	122.69	9.30	3.67	11.00	..	11.00	..
3	Other Minor irrigation Schemes . . . . .	130.15	84.48	27.29	124.17	124.17	22.10	21.46	32.70	..	32.70	..
	<b>SUB TOTAL (Minor Irrigation)</b>	<b>240.00</b>	<b>147.08</b>	<b>42.83</b>	<b>270.10</b>	<b>270.10</b>	<b>39.90</b>	<b>32.22</b>	<b>49.00</b>	<b>..</b>	<b>49.00</b>	<b>..</b>
<b>C. Soil Conservation &amp; Forests</b>												
		<b>36.00</b>	<b>40.15</b>	<b>14.70</b>	<b>164.74</b>	<b>..</b>	<b>12.41</b>	<b>7.52</b>	<b>34.13</b>	<b>34.13</b>	<b>..</b>	<b>..</b>
<b>D. FOOD</b>												
1	Procurement & supply . . . . .	..	..	..	1.00	1.00	..	..	1.00	..	1.00	..

<b>E. ANIMAL HUSBANDRY</b>												
1	Direction & Administration	3.00	1.33	0.59	4.00	..	0.70	0.80	0.80	0.80	..	..
2	Animal Health	32.00	13.30	6.78	78.00	32.00	13.53	11.60	19.00	11.00	8.00	..
3	Cattle Development	83.00	55.59	13.82	47.00	10.00	10.14	10.61	11.40	8.40	3.00	..
4	Poultry Development	8.00	0.50	..	21.05	..	1.00	0.50	5.19	5.19	..	..
5	Other Expenditure	18.00	11.29	5.00	120.00	100.00	5.00	5.00	25.00	3.75	20.00	1.25
	<b>SUB TOTAL (Animal Husbandry)</b>	<b>144.00</b>	<b>82.01</b>	<b>26.19</b>	<b>270.05</b>	<b>142.05</b>	<b>30.37</b>	<b>28.51</b>	<b>61.39</b>	<b>29.14</b>	<b>31.00</b>	<b>1.25</b>
<b>F. DAIRY DEVELOPMENT</b>												
		..	335.00	135.00	350.00	..	35.00	..	90.00	..	..	90.00
<b>G. INVESTMENT IN AGRICULTURAL FINANCIAL INSTITUTIONS</b>												
		..	..	..	10.00	10.00	..	..	1.00	..	1.00	..
<b>H. FISHERIES</b>												
1	Direction & Administration	1.50	0.75	0.35	0.34	..	0.34	0.34	..	..	..	..
2	Extension & Training	0.60	0.33	0.11	0.50	..	0.08	0.08	0.10	0.10	..	..
3	Inland Fisheries	31.00	33.74	14.97	40.50	34.94	13.66	6.29	15.00	1.00	14.00	..
4	Other Expenditure	1.90	0.12	0.05	9.00	3.60	0.05	0.05	1.55	0.55	1.00	..
	<b>SUB TOTAL (Fisheries)</b>	<b>35.00</b>	<b>34.94</b>	<b>15.48</b>	<b>50.34</b>	<b>38.54</b>	<b>14.13</b>	<b>6.76</b>	<b>16.65</b>	<b>1.65</b>	<b>15.00</b>	<b>..</b>
<b>J. COMMUNITY DEVELOPMENT AND PANCHAYATS</b>												
1	Direction & Administration	..	..	..	12.00	..	..	..	2.00	2.00	..	..
2	Assistance to Panchayati Raj Institutions	5.00	3.75	1.05	78.00	55.20	10.00	3.50	13.00	1.30	9.20	2.50
	<b>SUB TOTAL (CDE Panchayats)</b>	<b>5.00</b>	<b>3.75</b>	<b>1.05</b>	<b>90.00</b>	<b>55.20</b>	<b>10.00</b>	<b>3.50</b>	<b>15.00</b>	<b>3.30</b>	<b>9.20</b>	<b>2.50</b>
	<b>TOTAL (Agriculture and Allied Services)</b>	<b>650.00</b>	<b>811.42</b>	<b>327.54</b>	<b>1661.53</b>	<b>603.06</b>	<b>203.50</b>	<b>106.78</b>	<b>354.00</b>	<b>117.05</b>	<b>116.20</b>	<b>120.75</b>
<b>II. CO OPERATION</b>												
1	Direction & Administration	3.34	2.23	1.10	16.00	..	2.16	2.16	3.00	3.00	..	..
2	Credit Cooperatives	40.15	37.39	12.87	115.50	35.00	20.75	20.18	29.00	21.25	7.00	0.75
3	Housing Cooperatives	7.00	1.00	..	31.00	30.00	..	..	5.25	0.25	5.00	..
4	Labour Cooperatives	0.78	0.30	0.06	5.00	0.80	0.45	0.37	1.10	0.10	0.20	0.80
5	Farming Cooperatives	0.34	0.26	0.07	0.20	0.20	0.07	0.07	0.10	..	0.10	..
6	Ware Housing & Marketing Coops.	1.66	1.13	..	14.60	0.40	0.20	0.20	2.00	0.37	1.00	0.63
7	Dairy Cooperatives	17.54	0.18	..	..	..	..	..	..	..	..	..
8	Consumer Cooperatives	50.45	8.20	1.33	15.00	5.49	1.95	1.16	2.21	0.42	1.10	0.69
9	Education & Training	2.35	1.95	0.60	14.50	..	1.50	1.26	3.00	3.00	..	..
10	Other Cooperatives	16.39	13.39	11.66	25.00	5.74	4.89	4.89	3.00	0.67	1.23	1.10
	<b>TOTAL</b>	<b>140.00</b>	<b>66.03</b>	<b>27.89</b>	<b>236.80</b>	<b>77.54</b>	<b>31.97</b>	<b>30.29</b>	<b>48.66</b>	<b>29.06</b>	<b>15.63</b>	<b>3.97</b>

## STATEMENT II—contd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>III. IRRIGATION</b>												
1	Extension of effluent irrigation from Okhla Treatment Plant to the areas of Mehrauli & Najafgarh blocks	..	..	..	50.00	50.00	..	..	1.00	..	1.00	..
2	Modernisation of Western Yamuna Canal System	..	..	..	20.00	20.00	..	..	..	..	..	..
	<b>TOTAL</b>	..	..	..	<b>70.00</b>	<b>70.00</b>	..	..	<b>1.00</b>	..	<b>1.00</b>	..
<b>III.1. FLOOD CONTROL</b>												
1	Pre fifth plan schemes	1116.48	716.33	229.44	608.81	608.81	259.60	251.30	270.00	..	270.00	..
2	New schemes of fifth plan.	96.82	33.83	16.37	100.07	100.07	35.56	22.88	62.12	..	62.12	..
3	New schemes of five year plan 1978-83	..	..	..	2844.43	2844.43	187.00	72.08	670.03	..	670.03	..
4	Water Development charges	12.50	11.10	3.87	9.00	..	7.30	5.06	5.50	5.50	..	..
5	Establishment charges	93.20	89.49	27.58	..	..	37.18	30.50	50.10	50.10	..	..
	<b>TOTAL (Flood Control)</b>	<b>1319.00</b>	<b>850.75</b>	<b>277.26</b>	<b>3562.31</b>	<b>3553.31</b>	<b>526.64</b>	<b>381.83</b>	<b>1057.75</b>	<b>55.60</b>	<b>1002.15</b>	..
<b>IV. POWER</b>												
(i) DESU												
<b>I. Generation Schemes</b>												
1	Outstanding payment for 5th Unit.	..	59.36	0.96	10.00	10.00	..	..	5.00	..	..	5.00
2	Airpollution control at I.P. station	..	55.60	55.60	530.00	530.00	115.00	..	200.00	..	..	200.00
3	Improvement in Ash Disposal system	..	52.04	21.03	35.00	35.00	35.00	67.70	1.00	..	..	1.00
4	Installation of 2x110 MW thermal power station	..	..	..	..	..	5.00	..	..	..	..	..
5	Installation of 3 x 50 MW gas turbi sets.	..	..	..	..	..	..	..	..	..	..	..
	<b>SUB TOTAL (Generation)</b>	..	<b>167.00</b>	<b>77.59</b>	<b>575.00</b>	<b>575.00</b>	<b>155.00</b>	<b>67.70</b>	<b>206.00</b>	..	..	<b>206.00</b>
<b>II. TRANSMISSION AND DISTRIBUTION</b>												
1	220 KV Works	..	943.66	310.23	1500.00	1500.00	300.00	296.66	80.00	..	..	80.00
2	33 KV Works	..	1100.76	399.37	2225.00	2225.00	650.00	560.32	500.00	..	..	500.00
3	11 KV & LV Works	..	3028.37	938.58	3788.00	3788.00	880.00	1296.57	900.00	..	..	900.00
4	66 KV Works	..	..	..	2500.00	2500.00	10.00	—	80.00	..	..	80.00
5	Electrification of resettlement colonies	..	..	..	277.00	277.00	150.00	—	75.00	..	..	75.00
	<b>SUB TOTAL</b>	..	<b>5072.79</b>	<b>1648.18</b>	<b>10290.00</b>	<b>10290.00</b>	<b>1996.00</b>	<b>2153.55</b>	<b>1635.00</b>	..	..	<b>1635.00</b>

<b>III</b>	Rural Electrification and providing tubewell connection . . . . .	..	319.66	64.66	250.00	250.00	75.00	71.53	60.00	..	..	60.00
<b>IV</b>	Housing Project . . . . .	..	223.79	60.56	150.00	150.00	40.00	82.32	64.00	..	..	64.00
<b>V</b>	Administrative building and housing loan . . . . .	..	..	..	100.00	100.00	..	..	..	..	..	..
	<b>SUB TOTAL</b> . . . . .		<b>6225.00</b>	<b>5783.24</b>	<b>1850.99</b>	<b>11365.00</b>	<b>11365.00</b>	<b>2260.00</b>	<b>2375.10</b>	<b>1965.00</b>	..	<b>1965.00</b>
	<b>(#) NDMO</b>											
	Transmission & Distribution . . . . .		560.00	395.00	135.00	1135.00	1135.00	165.00	..	210.00	..	210.00
	<b>TOTAL (Power)</b> . . . . .		<b>6785.00</b>	<b>6178.24</b>	<b>1985.99</b>	<b>12500.00</b>	<b>12500.00</b>	<b>2425.00</b>	<b>2515.10</b>	<b>2175.00</b>	..	<b>2175.00</b>
	<b>INDUSTRIES</b>											
<b>I</b>	Direction and Administration . . . . .		22.00	11.15	4.43	28.50	..	5.31	4.35	5.50	5.50	..
<b>II</b>	Standardisation . . . . .		28.50	8.19	4.34	43.00	6.00	3.48	1.36	7.00	6.00	1.00
<b>III</b>	Industrial Estate/Flatted factories . . . . .		612.73	434.41	262.37	1433.50	1263.50	253.36	227.31	265.00	4.00	2.21
<b>IV</b>	Small Scale Industries . . . . .		733.37	610.86	162.78	818.70	210.00	203.15	214.19	179.53	89.23	50.30
<b>V</b>	Hand Loom Industries . . . . .		144.90	28.73	8.80	75.30	46.50	11.63	7.15	26.97	5.97	21.00
<b>VI</b>	Handicrafts . . . . .		5.00	2.03	0.78	25.00	..	1.05	0.57	3.00	3.00	..
<b>VII</b>	Khadi and Village Industries . . . . .		2.50	0.05	0.04	6.00	..	0.30	0.25	1.00	1.00	..
<b>VIII</b>	Delhi Financial Corporation . . . . .		5.00	40.00	10.00	70.00	70.00	10.00	10.00	12.00	..	12.00
	<b>GRAND TOTAL (Industries)</b> . . . . .		<b>1599.00</b>	<b>1135.42</b>	<b>453.54</b>	<b>2500.00</b>	<b>1596.00</b>	<b>488.28</b>	<b>465.18</b>	<b>500.00</b>	<b>114.70</b>	<b>305.30</b>
			+200.00									<b>80.00</b>
<b>V. TRANSPORT AND COMMUNICATION (ROAD &amp; BRIDGES)</b>												
<b>I. Delhi Administration (PWD)</b>												
	Continuing Schemes . . . . .		235.72	193.08	22.40	577.03	577.03	34.80	165.79	68.29	..	68.29
	New Schemes . . . . .		687.28	352.92	114.67	909.97	909.97	170.58	..	201.71	..	201.71
	M.N.P. . . . .		40.00	27.63	1.68	10.00	10.00	3.14	1.26	5.00	..	5.00
	Traffic Police . . . . .		70.00	59.83	20.00	150.00	..	26.00	23.84	30.00	30.00	..
	<b>TOTAL</b> . . . . .		<b>1033.00</b>	<b>633.26</b>	<b>158.75</b>	<b>1647.00</b>	<b>1497.00</b>	<b>234.52</b>	<b>190.89</b>	<b>305.00</b>	<b>30.00</b>	<b>275.00</b>
<b>II. MUNICIPAL CORPORATION OF DELHI</b>												
	(i) Continuing Schemes (Non-MNP) . . . . .		307.86	227.31	53.62	1320.05	..	39.11	36.14	188.67	188.67	..
	(ii) New Schemes (Non-MNP) . . . . .		841.14	665.08	294.87	332.00	..	447.47	232.72	54.35	54.35	..
	<b>SUB TOTAL</b> . . . . .		<b>1149.00</b>	<b>892.39</b>	<b>348.49</b>	<b>1652.05</b>	..	<b>486.58</b>	<b>475.00*</b>	<b>243.02</b>	<b>243.02</b>	..
	(iii) Continuing Schemes (MNP) . . . . .		..	..	..	113.33	..	..	..	3.23	3.23	..
	(iv) New Schemes (MNP) . . . . .		..	..	..	337.62	..	..	..	53.75	53.75	..
	<b>SUB TOTAL</b> . . . . .		..	..	..	<b>456.95@</b>	..	..	..	<b>56.98@</b>	<b>56.98@</b>	..
	<b>TOTAL</b> . . . . .		<b>1149.00</b>	<b>892.39</b>	<b>348.49</b>	<b>2103.00</b>	..	<b>486.58</b>	<b>475.00*</b>	<b>300.00</b>	<b>300.00</b>	..

\*This expenditure is on the basis of fund released.

@The approved outlay for MNP schemes for the Five Year Plan 1978-83 and Annual Plan 1979-80 is Rs. 113.00 lakhs and Rs. 30.00 lakhs respectively.

## STATEMENT II—contd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>III. NEW DELHI MUNICIPAL COMMITTEE</b>												
Continuing Schemes . . . . .		173.58	171.26	16.00	374.54	..	125.60	156.70	138.50	138.50	..	..
New Schemes . . . . .		602.42	408.08	268.67	575.46	..	674.65	63.01	136.50	138.50	..	..
TOTAL . . . . .		776.00	651.34	284.67	950.00	..	193.25	219.71	275.00	275.00	..	..
TOTAL (1+2+3) . . . . .		2958.00	2176.99	732.69	4700.00	1497.00	914.35	885.60	880.00	605.00	275.00	..
<b>IV. ROAD TRANSPORT</b>												
<i>Tourism</i>												
(i) D.T.D.C. . . . .		27.00	57.50	50.00	130.00	130.00	102.37	..	44.00	..	44.00	..
(ii) M.C.D. . . . .		..	..	..	5.00	..	..	..	1.00	..	..	1.00
(iii) N.D.M.C. . . . .		..	300.00	300.00	15.00	..	..	..	5.00	..	..	5.00
TOTAL (Tourism) . . . . .		27.00	357.50	350.00	150.00	130.00	102.37	..	50.00	..	44.00	6.00
TOTAL (Transport, Communication and Tourism) . . . . .		2989.00	2536.20	1142.61	4875.50	1642.00	1017.52	886.31*	936.50	607.80	322.70	6.00
<b>VI. SOCIAL AND COMMUNITY SERVICES</b>												
<b>VI.1 GENERAL EDUCATION</b>												
<b>1. Primary and Middle</b>												
(a) Directorate of Education . . . . .		177.25	127.23	48.80	443.62	230.00	57.24	57.22	43.00	21.00	22.00	..
(b) Municipal Corp. of Delhi . . . . .		778.00	649.96	226.17	1250.00	..	413.65	319.44	225.00	225.00	..	..
(c) New Delhi Municipal Committee . . . . .		165.00	129.82	35.67	306.00	..	63.18	54.62	32.00	32.00	..	..
TOTAL (a+b+c) . . . . .		1120.25	907.01	350.64	1999.62	230.00	534.07	431.28	300.00	278.00	22.00	..
<b>2. SECONDARY EDUCATION</b>												
(a) Direction and Administration . . . . .		14.00	3.04	1.26	60.00	..	2.12	1.50	16.00	16.00	..	..
(b) Inspection . . . . .		27.40	13.81	7.93	12.00	..	11.00	11.00	1.05	1.05	..	..
(c) Govt. Secondary School . . . . .		1687.75	1035.93	378.50	1598.38	..	556.62	586.60	82.10	82.10	..	..
(d) Other Programmes . . . . .		23.40	15.72	4.63	34.00	..	7.60	3.97	10.00	10.00	..	..
(e) Capital Works . . . . .		912.15	1038.30	541.38	1100.00	1100.00	232.56	167.03	285.00	..	285.00	..
SUB TOTAL . . . . .		2664.70	2106.80	933.70	2804.38	1100.00	809.90	770.10	394.15	109.15	285.00	..

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3	Scholarships	14.55	11.52	2.99	20.00	..	4.00	3.98	4.00	4.00	..	..
<b>4 University and Hr. Education.</b>												
(a)	Assistance to non-Govt. Colleges	61.25	42.11	14.91	60.00	..	12.00	8.97	12.00	12.00	..	..
(b)	Other Expenditure	1.75	0.13	..	..	..	..	..	..	..	..	..
(c)	Opening of Women's Vocational-cum- Training type Institution	..	..	..	200.00	..	..	..	..	..	..	..
	SUB TOTAL	63.00	42.24	14.91	260.00	..	12.00	8.97	12.00	12.00	..	..
5	Teachers Education	16.00	7.76	2.32	36.00	..	3.35	2.74	5.85	5.85	..	..
6	Adult Education	3.00	1.40	0.50	150.00	..	18.75	4.59	25.00	25.00	..	..
7	Sports & Youth Welfare	49.50	26.05	4.11	80.00	..	8.92	4.58	11.00	11.00	..	..
	SUB TOTAL	52.50	27.45	4.61	230.00	..	27.67	9.17	36.00	36.00	..	..
	GRAND TOTAL (General Education)	3931.00	3102.78	1309.17	5350.00	1330.00	1390.99	1420.45	752.00	445.00	307.00	..

## I. ART AND CULTURE

### VI.2. Archaeology and Archives Schemes

(a)	Estt. of Deptt. of Archaeology	4.50	..	..	10.00	..	0.25	0.20	2.00	2.00	..	..
(b)	Delhi Archives Schemes	31.50	4.04	1.52	60.00	50.00	6.01	3.20	10.00	1.00	9.00	..
	SUB TOTAL	36.00	4.04	1.52	70.00	50.00	6.26	3.40	12.00	3.00	9.00	..

## II. DIRECTORATE OF EDUCATION

(a)	Strengthening of Sahitya Kala Parishad	15.00	10.91	3.50	38.50	..	4.00	3.75	6.00	6.00	..	..
(b)	Delhi Gazetteer	4.00	3.13	1.19	7.50	..	1.53	1.74	2.00	2.00	..	..
	SUB TOTAL	19.00	14.04	4.69	46.00	..	5.53	5.49	8.00	8.00	..	..
	TOTAL (Art and Culture)	55.00	18.08	6.21	116.00	50.00	11.79	8.89	20.00	11.00	9.00	..

### VI.3. TECHNICAL EDUCATION

1	Direction and Administration	30.00	8.39	2.86	13.00	1.00	5.50	3.67	1.91	1.91	..	..
2	Technical School	15.00	0.05	..	..	..	..	..	..	..	..	..
3	Polytechnics	175.00	129.65	49.25	73.78	44.00	45.34	40.40	10.00	..	10.00	..

## 4. ENGINEERING COLLEGES & INSTITUTES

(a)	Institute	80.00	19.35	8.98	67.00	57.00	17.40	17.86	9.00	4.00	5.00	..
(b)	Delhi College of Engineering	139.00	46.08	11.93	110.00	15.57	31.53	21.86	20.00	11.30	8.70	..

\*This expenditure is on the basis of fund released.

## STATEMENT II—concl'd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
5	Assistance to Non Govt. Technical Institutions (Grant-in-aid) . . . . .	15.00	5.62	2.22	7.22	2.00	3.00	2.28	..	..	..	..
6	Other Expenditure . . . . .	25.00	8.24	..	25.00	25.00	..	..	6.00	..	6.00	..
7	<b>NEW SCHEMES</b>											
	(a) Dte. of Tech. Education . . . . .	..	..	..	164.00	47.00	..	..	23.09	16.09	7.00	..
	(b) Delhi College of Engg. . . . .	..	..	..	..	..	..	..	..	..	..	..
8	College of Art . . . . .	77.00	25.80	2.61	40.00	15.35	21.31	2.66	10.00	5.00	5.00	..
	<b>GRAND TOTAL (Tech. Education)</b> . . . . .	<b>556.00</b>	<b>243.18</b>	<b>77.85</b>	<b>500.00</b>	<b>206.92</b>	<b>124.08</b>	<b>88.73</b>	<b>80.00</b>	<b>38.30</b>	<b>41.70</b>	..
	<b>VI.4. MEDICAL</b>											
	(i) Delhi Administration . . . . .	1324.00	738.79	270.42	3506.69	2556.33	391.04	408.37	558.33	138.25	420.08	..
	(ii) M. C. D. . . . .	352.00	294.45	128.55	753.20	..	169.60	140.60	135.00	135.00	..	..
	(iii) N. D. M. C. . . . .	68.00	45.10	27.08	50.60	..	19.97	16.45	6.50	6.50	..	..
	<b>TOTAL (Medical)</b> . . . . .	<b>1744.00</b>	<b>1078.34</b>	<b>426.05</b>	<b>4310.49</b>	<b>2556.33</b>	<b>580.61</b>	<b>565.42</b>	<b>699.83</b>	<b>279.75</b>	<b>420.08</b>	..
	<b>VI.5. PUBLIC HEALTH AND SANITATION</b>											
	(i) Delhi Administration . . . . .	59.62	9.56	2.90	89.50	25.00	25.65	13.41	22.80	7.30	15.50	..
	(ii) M. C. D. . . . .	67.38	39.73	22.27	614.90	..	151.40	144.86	133.50	133.50	..	..
	(iii) N. D. M. C. . . . .	14.00	20.04	5.12	38.97	..	8.12	5.92	12.96	12.96	..	..
	<b>TOTAL (Public Health and Sanitation)</b> . . . . .	<b>141.00</b>	<b>78.95</b>	<b>44.11</b>	<b>743.37</b>	<b>25.00</b>	<b>185.17</b>	<b>164.19</b>	<b>169.26</b>	<b>153.76</b>	<b>15.50</b>	..
	<b>VI.6. WATER SUPPLY AND SEWERAGE</b>											
	<b>A. W.S. and S.D.U.</b>											
	<i>I. Water Supply</i>											
1	Water Supply . . . . .	2805.00	2286.33	377.16	4053.00	4053.00	899.00	577.89	1050.00	..	..	1050.00
2	Rural Water Supply (MNP) . . . . .	200.00	110.61	19.27	700.00	700.00	68.00	8.88	200.00	200.00	..	..
3	Rural Water Supply (Gen) . . . . .	50.00	..	..	102.00	102.00	20.00	6.52	18.00	18.00	..	..
	<b>SUB TOTAL</b> . . . . .	<b>4055.00</b>	<b>2396.94</b>	<b>396.43</b>	<b>4855.00</b>	<b>4855.00</b>	<b>987.00</b>	<b>593.29</b>	<b>1268.00</b>	<b>218.00</b>	..	<b>1050.00</b>
	<i>II. Sewerage</i>											
4	Sewerage Schemes . . . . .	1781.00	784.35	127.25	2845.00	2845.00	219.00	114.21	482.00	5.00	..	477.00
	Expenditure on Purchase of Material and Equipment . . . . .	..	319.26	43.86	..	..	..	100.89	..	..	..	..
	<b>TOTAL (Water Supply and Sewerage M.C.D.)</b> . . . . .	<b>5836.00</b>	<b>3985.96</b>	<b>1040.00</b>	<b>7700.00</b>	<b>7700.00</b>	<b>1206.00</b>	<b>1170.00</b>	<b>1750.00</b>	<b>223.00</b>	..	<b>1527.00</b>



**B. NEW DELHI MUNICIPAL COMMITTEE**

1	Water Supply . . . . .	140.00	91.84	30.80	142.00	142.00	25.95	27.09	31.00	..	..	31.00
2	Sewerage . . . . .	72.00	29.55	22.29	157.90	157.90	19.70	13.55	49.00	..	..	49.00
3	Anti Flood works . . . . .	72.00	50.13	15.74	100.10	100.10	5.50	1.13	20.00	20.00	..	..
	<b>SUB TOTAL</b> . . . . .	<b>284.00</b>	<b>193.23</b>	<b>80.00</b>	<b>400.00</b>	<b>400.00</b>	<b>51.15</b>	<b>41.77</b>	<b>100.00</b>	<b>20.00</b>	<b>..</b>	<b>80.00</b>
	<b>TOTAL (Water Supply and Sewerage)</b> . . . . .	<b>6120.00</b>	<b>4179.19</b>	<b>1120.00</b>	<b>8100.00</b>	<b>8100.00</b>	<b>1257.15</b>	<b>1211.77</b>	<b>1850.00</b>	<b>243.00</b>	<b>..</b>	<b>1607.00</b>

**VI. 7. HOUSING****A. Govt. Residential buildings**

(a)	Delhi Administration . . . . .	385.00	249.30	103.46	1529.00	1529.00	157.20	362.09	294.00	..	284.00	10.00
(b)	Municipal Corporation of Delhi . . . . .	579.00	360.29	133.07	401.00	401.00	150.00	74.60	80.00	10.00	..	70.00
(c)	New Delhi Municipal Committee . . . . .	38.00	223.21	60.50	128.00	128.00	29.50	18.09	36.00	..	..	36.00
	<b>SUB TOTAL</b> . . . . .	<b>1002.00</b>	<b>832.80</b>	<b>297.03</b>	<b>2058.00</b>	<b>2058.00</b>	<b>336.70</b>	<b>454.78</b>	<b>410.00</b>	<b>10.00</b>	<b>284.00</b>	<b>116.00</b>

**B. OTHER HOUSING SCHEMES**

(a)	Subsidised Industrial Housing Scheme . . . . .	307.00	64.65	18.50	15.00	15.00	30.00	..	5.00	..	5.00	..
(b)	Housing loan Schemes . . . . .	583.00	473.67	153.75	560.00	560.00	202.40	133.28	112.00	..	..	112.00
(c)	Slum clearance and Houses for general public . . . . .	..	..	..	128.00	128.00	85.00	136.36	28.00	14.00	..	14.00
(d)	House sites for landless labourers (M.N.P.) . . . . .	15.00	8.43	1.70	15.00	15.00	3.00	0.83	3.00	3.00	..	..
(e)	Police, Housing including Jail building and Dte. of Civil Defence and Home guards . . . . .	534.00	300.75	135.54	1840.00	1840.00	210.72	145.09	342.00	..	342.00	..
	<b>SUB TOTAL</b> . . . . .	<b>1439.00</b>	<b>847.50</b>	<b>309.49</b>	<b>2558.00</b>	<b>2558.00</b>	<b>531.12</b>	<b>415.56</b>	<b>490.00</b>	<b>17.00</b>	<b>347.00</b>	<b>126.00</b>
	<b>TOTAL (Housing)</b> . . . . .	<b>2441.00</b>	<b>1680.30</b>	<b>606.52</b>	<b>4616.00</b>	<b>4616.00</b>	<b>867.82</b>	<b>870.34</b>	<b>900.00</b>	<b>27.00</b>	<b>631.00</b>	<b>242.00</b>

**VI. 8. URBAN DEVELOPMENT**

(a)	Delhi Development Authority . . . . .	1427.00	2101.22	768.49	1355.00	1355.00	786.94	196.97	258.00	8.00	150.00	100.00
(b)	Municipal Corporation of Delhi . . . . .	580.00	154.00	8.80	3953.00	3953.00	485.00	112.68	632.00	220.00	..	412.00
(c)	New Delhi Municipal Committee . . . . .	..	..	..	35.00	35.00	6.00	1.16	10.00	10.00	..	..
	<b>TOTAL</b> . . . . .	<b>2007.00</b>	<b>2255.22</b>	<b>777.29</b>	<b>5343.00</b>	<b>5343.00</b>	<b>1277.94</b>	<b>310.94</b>	<b>310.81</b>	<b>238.00</b>	<b>150.00</b>	<b>512.00</b>

**VI. 9. INFORMATION AND PUBLICITY**

(a)	Dte. of information and publicity . . . . .	63.00	48.32	12.35	105.00	..	20.00	15.38	22.00	22.00	..	..
(b)	Development Deptt. . . . .	..	..	..	10.00	..	..	..	2.00	2.00	..	..
(c)	Municipal Corporation of Delhi . . . . .	..	..	..	5.00	..	..	..	1.00	1.00	..	..
	<b>TOTAL</b> . . . . .	<b>63.00</b>	<b>48.32</b>	<b>12.35</b>	<b>120.00</b>	<b>..</b>	<b>20.00</b>	<b>15.38</b>	<b>25.00</b>	<b>25.00</b>	<b>..</b>	<b>..</b>

## STATEMENT II—concl'd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>LABOUR AND LABOUR WELFARE</b>												
<b>A. Employment Services</b>												
1. Direction and Admn.		4.24	2.21	0.78	1.07	..	1.07	0.80	..	..	..	..
2. Employment Exchanges.		32.76	16.63	6.85	88.93	48.25	9.89	9.08	15.00	4.00	11.00	..
SUB TOTAL (A)		37.00	18.84	7.63	90.00	48.25	10.96	9.88	15.00	4.00	11.00	..
B. Craftsman Training.		200.00	86.51	31.94	221.67	152.30	51.11	46.77	60.00	16.50	43.50	..
C. Apprenticeship Training.		88.00	45.87	21.81	38.33	17.58	21.08	19.92	10.00	..	10.00	..
<b>D. Labour Welfare.</b>												
1. Direction and Admn.		..	..	..	5.00	..	..	..	1.00	1.00	..	..
2. Industrial Relations		..	..	..	15.00	..	..	..	3.00	3.00	..	..
3. Working of Conditions and Safety		4.26	0.17	0.07	0.70	..	0.10	0.08	0.15	0.15	..	..
4. General Labour Welfare		22.46	4.53	1.80	60.56	31.90	5.01	3.00	7.90	2.90	5.00	..
5. Education and Training		..	..	..	5.03	..	0.20	..	0.87	0.87	..	..
6. Social Security		..	..	..	12.75	..	2.52	0.52	3.08	3.08	..	..
7. Research and Statistics		4.28	2.99	0.89	0.96	..	0.90	0.90	..	..	..	..
SUB TOTAL (D)		31.00	7.69	2.76	100.00	31.90	8.73	4.50	16.00	11.00	5.00	..
TOTAL (Labour and Labour Welfare)		351.00	158.91	64.14	250.00	250.03	91.88	81.07	101.00	31.50	69.50	..
<b>Welfare of Scheduled Castes/Scheduled Tribes and other Backward Classes.</b>												
I. Direction and Administration		3.50	1.96	0.96	1.30	..	1.30	1.30	..	..	..	..
II. Welfare of Sch. Castes		221.75	128.50	51.91	320.00	35.00	58.46	72.17	68.50	53.50	15.00	..
III. Welfare of Denotified Tribes		34.00	16.66	6.76	48.70	40.00	6.45	6.35	5.50	0.50	5.00	..
IV. Welfare of other backward classes		43.75	40.56	13.56	80.00	..	15.00	16.28	16.00	16.00	..	..
TOTAL (Welfare of SC/ST & OBC)		303.00	187.68	73.19	450.00	75.00	81.21	96.10	90.00	70.00	20.00	..
<b>Social Welfare</b>												
1. Direction and Administration		3.34	2.02	1.13	7.28	..	1.33	1.33	0.96	0.96	..	..
2. Family and Child welfare												
A. Women welfare		15.13	8.35	5.49	36.83	12.44	8.60	4.87	14.54	2.10	12.44	..
B. Child welfare		131.51	47.15	28.72	195.32	133.93	48.26	35.42	32.80	13.62	19.18	..
SUB TOTAL (A+B)		146.64	55.50	34.21	232.15	146.37	56.86	40.29	47.34	15.72	31.62	..

3. Welfare of the handicapped . . .	18.09	16.83	4.10	45.39	38.00	6.74	6.76	..	..	..	..
4. Correctional Services . . .	454.55	31.40	8.19	53.68	42.28	14.66	12.20	10.35	0.35	10.00	..
5. Welfare of Poor and Destitutes . . .	3.38	3.03	2.30	86.50	..	4.00	4.13	6.35	6.35	..	..
6. Spill over electrical works. . .	..	2.14	2.14	..	..	..	..	..	..	..	..
<b>TOTAL (Social welfare)</b> . . .	<b>217.00</b>	<b>110.92</b>	<b>52.07</b>	<b>375.00</b>	<b>226.65</b>	<b>83.59</b>	<b>64.71</b>	<b>65.00</b>	<b>23.38</b>	<b>41.82</b>	<b>..</b>
<b>I. Nutrition (M.N.P.)</b>											
(i) Supplementary feeding programme . . .	101.50	64.94	31.50	200.00	..	43.50	43.51	40.00	40.00	..	..
(ii) Mid-day Meals . . .	49.50	51.46	23.60	69.00	..	15.00	11.36	15.00	15.00	..	..
<b>TOTAL</b> . . .	<b>151.00</b>	<b>116.40</b>	<b>55.10</b>	<b>269.00</b>	<b>..</b>	<b>58.50</b>	<b>54.87</b>	<b>55.00</b>	<b>55.00</b>	<b>..</b>	<b>..</b>
<b>VII. ECONOMIC SERVICES</b>											
1. Sectt. Economic Services . . .	10.00	2.86	0.89	30.00	..	3.05	2.98	6.00	6.00	..	..
2. Economic Advice and Statistics . . .	21.00	10.19	4.15	41.00	..	6.64	6.30	8.00	8.00	..	..
<b>TOTAL</b> . . .	<b>31.00</b>	<b>13.05</b>	<b>5.04</b>	<b>71.00</b>	<b>..</b>	<b>9.69</b>	<b>9.28</b>	<b>14.00</b>	<b>14.00</b>	<b>..</b>	<b>..</b>
<b>1. General Services.</b>											
Staff Training Programme . . .	8.00	4.57	1.34	30.00	20.00	1.67	1.82	6.00	2.00	4.00	..
<b>GRAND TOTAL</b> . . .	<b>31,601.00</b>	<b>24,853.95</b>	<b>8845.06</b>	<b>56250.00</b>	<b>42840.84</b>	<b>10735.00</b>	<b>9349.32</b>	<b>10800.00</b>	<b>2580.90</b>	<b>3472.38</b>	<b>4746.72</b>
	+200.00										

## STATEMENT II—concl'd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>LABOUR AND LABOUR WELFARE</b>												
<b>A. Employment Services</b>												
1. Direction and Admn.		4.24	2.21	0.78	1.07	..	1.07	0.80	..	..	..	..
2. Employment Exchanges.		32.76	16.63	6.85	88.93	48.25	9.89	9.08	15.00	4.00	11.00	..
SUB TOTAL (A)		37.00	18.84	7.63	90.00	48.25	10.96	9.88	15.00	4.00	11.00	..
<b>B. Craftsman Training.</b>		200.00	86.51	31.94	221.67	152.30	51.11	46.77	60.00	16.50	43.50	..
<b>C. Apprenticeship Training.</b>		83.00	45.87	21.81	38.33	17.58	21.08	19.92	10.00	..	10.00	..
<b>D. Labour Welfare.</b>												
1. Direction and Admn.		..	..	..	5.00	..	..	..	1.00	1.00	..	..
2. Industrial Relations		..	..	..	15.00	..	..	..	3.00	3.00	..	..
3. Working of Conditions and Safety		4.26	0.17	0.07	0.70	..	0.10	0.08	0.15	0.15	..	..
4. General Labour Welfare		22.46	4.53	1.80	60.56	31.90	5.01	3.00	7.90	2.90	5.00	..
5. Education and Training		..	..	..	5.03	..	0.20	..	0.87	0.87	..	..
6. Social Security		..	..	..	12.75	..	2.52	0.52	3.08	3.08	..	..
7. Research and Statistics		4.28	2.99	0.89	0.96	..	0.90	0.90	..	..	..	..
SUB TOTAL (D)		31.00	7.69	2.76	100.00	31.90	8.73	4.50	16.00	11.00	5.00	..
TOTAL (Labour and Labour Welfare)		351.00	158.91	64.14	250.00	250.03	91.88	31.07	101.00	31.50	69.50	..
<b>Welfare of Scheduled Castes/Scheduled Tribes and other Backward Classes.</b>												
I. Direction and Administration		3.50	1.96	0.96	1.30	..	1.30	1.30	..	..	..	..
II. Welfare of Sch. Castes		221.75	128.50	51.91	320.00	35.00	58.46	72.17	68.50	53.50	15.00	..
III. Welfare of Denotified Tribes		34.00	16.66	6.76	48.70	40.00	6.45	6.35	5.50	0.50	5.00	..
IV. Welfare of other backward classes		43.75	40.56	13.56	80.00	..	15.00	16.28	16.00	16.00	..	..
TOTAL (Welfare of SC/ST & OBC)		303.00	187.68	73.19	450.00	75.00	81.21	96.10	90.00	70.00	20.00	..
<b>Social Welfare</b>												
1. Direction and Administration		3.34	2.02	1.13	7.28	..	1.33	1.33	0.96	0.96	..	..
2. Family and Child welfare												
A. Women welfare		15.13	8.35	5.49	36.83	12.44	8.60	4.87	14.54	2.10	12.44	..
B. Child welfare		131.51	47.15	28.72	195.32	133.93	48.26	35.42	32.80	13.62	19.18	..
SUB TOTAL (A+B)		146.64	55.50	34.21	232.15	146.37	56.86	40.29	47.34	15.72	31.62	..

3. Welfare of the handicapped . . .	18.09	16.83	4.10	45.39	38.00	6.74	6.76	..	..	..	..
4. Correctional Services . . .	454.55	31.40	8.19	53.68	42.28	14.66	12.20	10.35	0.35	10.00	..
5. Welfare of Poor and Destitutes . . .	3.38	3.03	2.30	36.50	..	4.00	4.13	6.35	6.35	..	..
6. Spill over electrical works. . .	..	2.14	2.14	..	..	..	..	..	..	..	..
<b>TOTAL (Social welfare)</b> . . .	<b>217.00</b>	<b>110.92</b>	<b>52.07</b>	<b>375.00</b>	<b>226.65</b>	<b>83.59</b>	<b>64.71</b>	<b>65.00</b>	<b>23.38</b>	<b>41.82</b>	<b>..</b>
<b>I. Nutrition (M.N.P.)</b>											
(i) Supplementary feeding programme . . .	101.50	64.94	31.50	200.00	..	43.50	43.51	40.00	40.00	..	..
(ii) Mid-day Meals . . .	49.50	51.46	23.60	69.00	..	15.00	11.36	15.00	15.00	..	..
<b>TOTAL</b> . . .	<b>151.00</b>	<b>116.40</b>	<b>55.10</b>	<b>269.00</b>	<b>..</b>	<b>58.50</b>	<b>54.87</b>	<b>55.00</b>	<b>55.00</b>	<b>..</b>	<b>..</b>
<b>VII. ECONOMIC SERVICES</b>											
1. Sectt. Economic Services . . .	10.00	2.86	0.89	30.00	..	3.05	2.98	6.00	6.00	..	..
2. Economic Advice and Statistics . . .	21.00	10.19	4.15	41.00	..	6.64	6.30	8.00	8.00	..	..
<b>TOTAL</b> . . .	<b>31.00</b>	<b>13.05</b>	<b>5.04</b>	<b>71.00</b>	<b>..</b>	<b>9.69</b>	<b>9.28</b>	<b>14.00</b>	<b>14.00</b>	<b>..</b>	<b>..</b>
<b>1. General Services.</b>											
Staff Training Programme . . .	8.00	4.57	1.34	30.00	20.00	1.67	1.82	6.00	2.00	4.00	..
<b>GRAND TOTAL</b> . . .	<b>31,601.00</b>	<b>24,858.95</b>	<b>8845.06</b>	<b>56250.00</b>	<b>42840.84</b>	<b>10735.00</b>	<b>9349.32</b>	<b>10800.00</b>	<b>2580.90</b>	<b>3472.38</b>	<b>4746.72</b>
	+200.00										

**STATEMENT III**  
**ANNUAL PLAN 1979-80**  
**SCHEMewise OUTLAY AND EXPENDITURE**  
*Union Territory of Delhi*

(Rs. in lakhs)

Sl. No.	Major/Minor Head of Development/ Name of the Scheme	Fifth five year Plan outlay	Actual Expdr.		Approved outlay 1978-83		1978-79		Approved outlay 1979-80			
			1974-78	1977-78	Total	Cap.	Approved outlay	Expdr.	Total	Rev.	Cap.	Loan
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>I. AGRICULTURE &amp; ALLIED SERVICES.</b>												
<b>A. Agriculture.</b>												
<i>(i) Direction and Administration</i>												
	1. Addl. Staff for composite Demonstration on Fertilizer	8.00	3.47	2.67	3.59	..	3.32	3.28	..	..	..	..
	2. Head quarter staff and workshop Establishment											
	3. Strengthening of Agricultural Extn. Admn.											
	SUB TOTAL (1)	8.00	3.47	2.67	25.00	..	3.32	3.28	5.00	5.00	..	..
	<i>(ii) Consolidation of Holdings.</i>	0.30	0.15	..	..	..	..	..	..	..	..	..
	<i>(iii) Multiplication and distribution of seeds</i>											
	1. Improvement of seed multiplication farm	7.00	5.41	2.63	6.83	3.53	5.62	1.86	0.20	0.20	..	..
	2. Setting up of new seed farm	..	..	..	30.00	10.00	..	..	15.00	5.00	10.00	..
	SUB TOTAL (3)	7.00	5.41	2.63	36.63	13.53	5.62	1.86	15.20	5.20	10.00	..
	<i>(iv) Manure &amp; Fertilisers</i>											
	Setting up of Semi-machanised Composit making plants	81.00	63.88	38.88	6.97	..	3.05	..	..	..	..	..
	M.C.D.											
	N.D.M.C.	..	25.00	25.00	32.12	..	13.75	7.88	5.00	..	..	5.09
	SUB TOTAL (4)	81.00	88.88	63.88	39.09	..	16.80	7.88	5.00	..	..	5.00

**1. Plant Protection.**

1. Strengthening of existing plant protection scheme . . . . .	17.00	12.44	2.90	23.00	..	3.00	2.17	5.40	5.40	..	..
2. Surveillance of pests & disease . . . . .	..	..	..	2.00	..	..	..	0.56	0.56	..	..
3. Endemic Area Scheme . . . . .	..	..	..	5.00	..	..	..	1.04	1.04	..	..
SUB TOTAL (V) . . . . .	17.00	12.44	2.90	30.00	..	3.00	2.17	7.00	7.00	..	..

**VI. Extension and Farmers Training.**

1. Composite demonstration on fertilizers . . . . .	4.00	2.59	0.82	5.00	..	1.09	0.97	1.00	1.00	..	..
2. Multiple Cropping . . . . .	1.40	2.38	..	..	..	..	..	..	..	..	..
SUB TOTAL (VI) . . . . .	5.40	4.97	0.82	5.00	..	1.09	0.97	1.00	1.00	..	..

**VII. Agricultural Engineering.**

1. Estt. of work-shop for custom cultivation & Harvesting . . . . .	6.00	6.23	3.39	19.00	..	13.50	1.93	2.00	2.00	..	..
2. Levelling of flood affected land . . . . .	..	..	..	..	..	..	..	..	..	..	..
3. Strengthening of infrastructure for Agricultural implements . . . . .	..	..	..	10.00	..	..	..	2.00	2.00	..	..
SUB TOTAL (VII) . . . . .	6.00	6.23	3.39	29.00	..	13.50	1.93	4.00	4.00	..	..

**VIII. Agricultural Economics and Statistics.**

1. Establishment of planning & Statistical cell . . . . .	..	..	..	3.00	..	..	..	1.00	1.00	..	..
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**IX. Agriculture Marketing and Quality Control**

1. Regulation of Markets & Market practices . . . . .	14.00	6.54	6.23	69.24	..	6.43	6.34	23.60	1.60	..	22.00
2. Promotion of grading of Agrl. commodities . . . . .	4.70	3.15	1.37	11.06	..	0.60	0.60	3.01	3.01	..	..
3. Training of personnel in Agriculture Marketing . . . . .	0.50	0.21	..	0.50	..	..	..	0.10	0.10	..	..
4. Integrated scheme for the improvement of Market intelligence . . . . .	0.50	0.29	0.07	3.00	..	0.08	0.08	0.83	0.83	..	..
5. Grading at producers level . . . . .	..	..	..	2.10	..	..	..	0.54	0.54	..	..
6. Fellowship for Research in Agricultural Marketing . . . . .	..	..	..	0.10	..	..	..	0.05	0.05	..	..
SUB TOTAL (IX) . . . . .	19.70	10.19	7.67	85.80	..	7.11	7.02	28.13	6.13	..	22.00

STATEMENT III—*contd.*

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>X. Horticulture.</b>												
1. Development of Orchards . . . . .		3.00	0.19	0.04	0.30	..	0.05	0.05	0.05	0.05	..	..
2. Vegetable Development . . . . .		40.00	35.54	7.27	57.97	..	10.00	2.93	9.95	9.95	..	..
3. Preservation of fruits & vegetables . . . . .		2.60	1.02	1.02	3.47	..	1.20	0.18	2.00	2.00	..	..
4. Integrated Horticulture & vegetable Development programme . . . . .		..	..	..	10.00	..	..	..	2.00	2.00	..	..
5. Subsidy on phosphatic & Potassic Fertilizer . . . . .		..	..	..	51.00	..	..	..	4.00	4.00	..	..
6. Strengthening of soil Testing Laboratory . . . . .		..	..	..	6.00	..	..	..	1.50	1.50	..	..
SUB TOTAL (X).		45.60	36.75	8.33	128.74	..	11.25	3.16	19.50	19.50	..	..
<b>XI. Other Expenditure.</b>												
Office & Residential accommodation for extension staff . . . . .		..	..	..	72.64	72.64	..	..	..	..	..	..
TOTAL (Agriculture)		190.00	168.49	92.29	455.30	86.17	61.69	28.27	85.83	48.83	10.00	27.00
<b>B. MINOR IRRIGATION.</b>												
<i>(i) Investigation and Development of Ground water Resources</i>												
1. Exploitation of Ground water Resources . . . . .		33.00	19.26	4.09	13.73	13.73	3.50	5.79	0.30	..	0.30	..
2. Constn. of New Bunds & Restoration of old Bunds . . . . .		40.00	30.58	9.59	9.51	9.51	5.00	1.30	5.00	..	5.00	..
SUB TOTAL (I)		73.00	49.84	13.68	23.24	23.24	8.50	7.09	5.30	..	5.30	..
<i>(ii) Tubewells</i>												
1. Installation of 25 deep tubewells . . . . .		19.00	12.65	1.75	5.94	5.94	3.30	2.05	1.00	..	1.00	..
2. Improvement of irrigation facilities at Existing state tubewells . . . . .		5.00	..	..	15.45	15.45	3.00	..	6.00	..	6.00	..
3. Exploitation & installation of 24 Addl. tubewells . . . . .		12.85	0.11	0.11	48.30	48.30	3.00	1.62	4.00	..	4.00	..
4. Improvement of irrigational facilities at existing state tubewells Phase-II . . . . .		..	..	..	20.00	20.00	..	..	..	..	..	..
5. Exploitation & installation of additional tubewells . . . . .		..	..	..	33.00	33.00	..	..	..	..	..	..
SUB TOTAL (II)		36.85	12.76	1.86	122.69	122.69	9.30	3.67	11.00	..	11.00	..
<i>(iii) Other Minor Irrigation Schemes</i>												
1. Extension of Effluent Irrigation from Keshopur Treatment plant Phase-I . . . . .		30.08	40.02	5.81	0.53	0.53	0.60	0.76	0.10	..	0.10	..
2. Extension of Effluent Irrigation from Keshopur treatment plant Phase-II . . . . .		48.67	14.08	5.03	34.59	34.59	6.00	9.79	9.00	..	9.00	..



3	Extension of Effluent Irrigation from coronation Treatment plant . . . . .	19.00	24.89	12.18	20.50	20.50	7.00	7.32	5.00	..	5.00	..
4	Extn. & Improvement of Effluent Irrigation system from Okhla Treatment plant to village Jaitpur Methepur, etc. . . . .	6.26	4.25	3.05	2.00	2.00	2.00	1.87	0.10	..	0.10	..
5	Modernisation of existing Irrigation system at Okhla Treatment Plant . . . . .	4.00	..	..	21.55	21.55	1.00	..	6.00	..	6.00	..
6	Sewage Irrigation system at Narela . . . . .	1.68	..	..	2.00	2.00	1.50	0.85	0.50	..	0.50	..
7	Restoration of Irrigation system at Okhla treatment plant . . . . .	..	1.22	1.22	1.00	1.00	1.00	0.55	..	..	..	..
8	Preparation of Master Plan for Irrigation . . . . .	18.00	..	..	18.00	18.00	3.00	0.32	12.00	..	..	..
9	Extn. of Effluent Irrigation system from BOKhla T.P. to the areas of Mehrauli & Najafgarh Blocks . . . . .	2.46	0.02	..	..	..	..	..	..	..	..	..
10	Provision of Effluent Irrigation system at Rithala Treatment Plant Phase-I . . . . .	..	..	..	24.00	24.00	..	..	..	..	..	..
	<b>SUB TOTAL (iii)</b> . . . . .	<b>130.15</b>	<b>84.48</b>	<b>27.29</b>	<b>124.17</b>	<b>124.17</b>	<b>22.10</b>	<b>21.46</b>	<b>32.70</b>	..	<b>32.70</b>	..
	<b>TOTAL (B)</b> . . . . .	<b>240.00</b>	<b>147.08</b>	<b>42.83</b>	<b>270.10</b>	<b>270.10</b>	<b>39.90</b>	<b>32.22</b>	<b>49.00</b>	..	<b>49.00</b>	..

**C. Soil Conservation & Forests**

1	Soil conservation on Agricultural land . . . . .	..	..	..	25.60	..	0.42	0.50	4.75	4.75	..	..
2	Plantation of Trees . . . . .	36.00	40.15	14.70	81.46	..	11.49	7.02	16.08	16.08	..	..
3	Treating gullied catchment area of Aya Nagar Bund & Deoli Bund . . . . .	..	..	..	57.68	..	0.50	..	13.30	13.30	..	..
	<b>TOTAL (C)</b> . . . . .	<b>36.00</b>	<b>40.15</b>	<b>14.70</b>	<b>164.74</b>	..	<b>12.41</b>	<b>7.52</b>	<b>34.13</b>	<b>34.13</b>	..	..

**D. Food Procurement & Supply**

1	Setting up of a civil supply Corporation . . . . .	..	..	..	1.00	1.00	..	..	1.00	..	1.00	..
2	Granting of subsidy for the distribution of pulses through F.P.S. . . . .	..	..	..	..	..	..	..	..	..	..	..
	<b>SUB TOTAL (D)</b> . . . . .	..	..	..	<b>1.00</b>	<b>1.00</b>	..	..	<b>1.00</b>	..	<b>1.00</b>	..

## STATEMENT III—contd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>E. Animal Husbandry</b>												
<b>(i) Direction &amp; Administration</b>												
1	Strengthening of Animal Husbandry Deptt. . . . .	3.00	1.28	0.54	3.69	..	0.39	0.80	0.80	0.80	..	..
2	Live stock Census . . . . .	..	0.05	0.05	0.31	..	0.31	..	..	..	..	..
	<b>SUB TOTAL (I)</b> . . . . .	<b>3.00</b>	<b>1.33</b>	<b>0.59</b>	<b>4.00</b>	<b>..</b>	<b>0.70</b>	<b>0.80</b>	<b>0.80</b>	<b>0.80</b>	<b>..</b>	<b>..</b>
<b>(ii) Animal Health</b>												
1	Grant-in-aid to S.P.C.A. . . . .	20.00	5.61	4.23	10.00	..	4.30	2.99	2.00	2.00	..	..
2	Intensification of disease control programme . . . . .	12.00	7.69	2.55	27.00	..	7.98	8.00	6.00	6.00	..	..
3	Grant-in-aid to Gaushallas . . . . .	..	..	..	5.00	..	1.25	0.61	1.00	1.00	..	..
4	Improvement of services at Veterinary Hospitals . . . . .	..	..	..	36.00	32.00	..	..	10.00	2.00	8.00	..
	<b>SUB TOTAL (II)</b> . . . . .	<b>32.00</b>	<b>13.30</b>	<b>6.78</b>	<b>78.00</b>	<b>32.00</b>	<b>13.53</b>	<b>11.60</b>	<b>19.00</b>	<b>11.00</b>	<b>8.00</b>	<b>..</b>
<b>(iii) Cattle Development</b>												
1	Expansion of cattle breeding Farm at Sat-Bari . . . . .	50.00	36.51	12.34	10.00	4.00	6.63	3.24	4.00	2.00	2.00	..
2	Establishment of calf rearing Farm at Sat-Bari . . . . .	8.00	3.87	0.18	..	..	..	..	..	..	..	..
3	Intensification of Cattle development . . . . .	15.00	5.21	1.30	35.00	6.00	3.21	7.22	7.00	6.00	1.00	..
4	Loan for purchase of Milch Cattle . . . . .	10.00	10.00	..	..	..	..	..	..	..	..	..
5	Copasthani cattle Fair . . . . .	..	..	..	2.00	..	0.30	0.15	0.40	0.40	..	..
	<b>SUB TOTAL (III)</b> . . . . .	<b>83.00</b>	<b>55.59</b>	<b>13.82</b>	<b>47.00</b>	<b>10.00</b>	<b>10.14</b>	<b>10.61</b>	<b>11.40</b>	<b>8.40</b>	<b>3.00</b>	<b>..</b>
<b>iv. Poultry Development</b>												
1	Encouragement to poultry producers . . . . .	8.00	0.50	..	..	..	..	..	..	..	..	..
2	Broiler chicks production . . . . .	..	..	..	21.00	..	1.00	0.50	5.14	5.14	..	..
3	Marketing of eggs in Delhi (Through RDC) . . . . .	..	..	..	..	..	..	..	..	..	..	..
4	Production & supply of Balanced Poultry Feed Through RDC . . . . .	..	..	..	0.05	..	..	..	0.05	0.05	..	..
	<b>SUB TOTAL (IV)</b> . . . . .	<b>8.00</b>	<b>0.50</b>	<b>..</b>	<b>21.05</b>	<b>..</b>	<b>1.00</b>	<b>0.50</b>	<b>5.19</b>	<b>5.19</b>	<b>..</b>	<b>..</b>
<b>(v) Other Expenditure</b>												
1	Modernisation of the slaughter House . . . . .	18.00	11.29	5.00	20.00	..	5.00	5.00	5.00	3.75	..	1.25
2	Constn of new Slaughter House . . . . .	..	..	..	100.00	100.00	..	..	20.00	..	20.00	..
	<b>SUB TOTAL (V)</b> . . . . .	<b>18.00</b>	<b>11.29</b>	<b>5.00</b>	<b>120.00</b>	<b>100.00</b>	<b>5.00</b>	<b>5.00</b>	<b>25.00</b>	<b>3.75</b>	<b>20.00</b>	<b>1.25</b>
	<b>TOTAL (ANIMAL HUSBANDRY)</b> . . . . .	<b>144.00</b>	<b>82.01</b>	<b>26.19</b>	<b>270.05</b>	<b>142.00</b>	<b>30.37</b>	<b>28.51</b>	<b>61.39</b>	<b>29.14</b>	<b>31.00</b>	<b>1.25</b>

**F. Dairy Development**

1. Development of Dairy Colonies M.C.D.	..	335.00	135.00	350.00	..	..	..	90.00	..	..	90.00
D.D.A.	..	..	..	..	..	35.00	..	..	..	..	..
<b>SUB TOTAL (F)</b>	..	<b>335.00</b>	<b>135.00</b>	<b>350.00</b>	..	<b>35.00</b>	..	<b>90.00</b>	..	..	<b>90.00</b>

**G. Investment in Agricultural financial Institutions**

	..	..	..	10.00	10.00	..	..	1.00	..	1.00	..
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**H. Fisheries Development**

(i) Direction & Administration

Strength of Fisheries Development	1.50	0.75	0.35	0.34	..	0.34	0.34	..	..	..	..
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(ii) Extension, Education & Training

1 Extension & Training	0.60	0.33	0.11	0.50	..	0.08	0.08	0.10	0.10	..	..
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(iii) Inland Fisheries

1 Establishment of Experimental Fish seed Farm	31.00	33.74	14.97	40.50	34.94	13.66	6.29	15.00	1.00	14.00	..
2 Reclamation of Derilic water											

(iv) Other Expenditure

1 Development of Sports Fisheries	1.90	0.12	0.05	4.00	3.60	0.05	0.05	1.05	0.05	1.00	..
2 Conservation	..	..	..	5.00	..	..	..	0.50	0.50	..	..

<b>SUB TOTAL (IV)</b>	<b>1.90</b>	<b>0.12</b>	<b>0.05</b>	<b>9.00</b>	<b>3.60</b>	<b>0.05</b>	<b>0.05</b>	<b>1.55</b>	<b>0.55</b>	<b>1.00</b>	..
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<b>TOTAL (FISHERIES)</b>	<b>35.00</b>	<b>34.94</b>	<b>15.48</b>	<b>50.34</b>	<b>38.54</b>	<b>14.13</b>	<b>6.76</b>	<b>16.65</b>	<b>1.65</b>	<b>15.00</b>	..
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**1. Community Development & Panchayats**

(i) Direction & Administration

1 Setting up of Technical Cell	..	..	..	9.00	..	..	..	1.50	1.50	..	..
2 Strengthening of legal Cell in Panchayat Deptt.	..	..	..	3.00	..	..	..	0.50	0.50	..	..
<b>SUB TOTAL (1)</b>	..	..	..	<b>12.00</b>	..	..	..	<b>2.00</b>	<b>2.00</b>	..	..

## STATEMENT III—contd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>(ii) Assistance to Panchayati Raj Institutions</b>												
1	Loan to Panchayats for creation of remunerative assets . . . . .	5.00	3.70	1.00	15.00	..	5.00	3.50	2.50	..	..	2.50
2	Developmental Schemes through Village Panchayats . . . . .	..	..	..	7.50	..	4.95	..	1.25	1.25	..	..
3	Award of Prizes (crop-competition) . . . . .	..	0.05	0.05	0.30	..	0.05	..	0.05	0.05	..	..
4	Development & construction of Panchayat Ghar . . . . .	..	..	..	35.00	35.00	..	..	5.20	..	5.20	..
5	Development of Village wells . . . . .	..	..	..	20.20	20.20	..	..	4.00	..	4.00	..
	<b>SUB TOTAL (II)</b> . . . . .	<b>5.00</b>	<b>3.75</b>	<b>1.05</b>	<b>78.00</b>	<b>55.20</b>	<b>10.00</b>	<b>3.50</b>	<b>13.00</b>	<b>1.30</b>	<b>9.20</b>	<b>2.50</b>
	<b>SUB TOTAL (C. D. &amp; Panchayats)</b> . . . . .	<b>5.00</b>	<b>3.75</b>	<b>1.05</b>	<b>90.00</b>	<b>55.20</b>	<b>10.00</b>	<b>3.50</b>	<b>15.00</b>	<b>3.30</b>	<b>9.20</b>	<b>2.50</b>
	<b>TOTAL (AGRICULTURE &amp; ALLIED SERVICES)</b> . . . . .	<b>650.00</b>	<b>811.42</b>	<b>327.54</b>	<b>1661.53</b>	<b>603.06</b>	<b>203.50</b>	<b>106.78</b>	<b>354.00</b>	<b>117.05</b>	<b>116.20</b>	<b>120.75</b>
<b>II. COOPERATION</b>												
<b>Direction &amp; Administration</b>												
1	Addl. Departmental staff . . . . .	3.34	2.23	1.10	16.00	..	2.16	2.16	3.00	3.00	..	..
2	<b>Credit Cooperatives</b>											
(a)	Managerial subsidy to primary Agricultural Credit coop. societies . . . . .	3.00	0.51	..	5.50	..	..	..	1.00	1.00	..	..
(b)	Special bad debt reserve to PACC Societies . . . . .	2.15	0.59	..	..	..	0.16	0.18	..	..	..	..
(c)	Share capital to PACC Societies & FSS . . . . .	..	2.00	2.00	10.00	10.00	..	..	2.00	..	2.00	..
(d)	Special bad debt reserve to DSC Bank . . . . .	10.00	4.29	0.87	..	..	0.59	..	..	..	..	..
(e)	Share capital to DSC Bank . . . . .	25.00	30.00	10.00	25.00	25.00	5.00	5.00	5.00	..	5.00	..
(f)	Normal bad debt reserve to DSC Bank . . . . .	..	..	..	45.00	..	15.00	15.00	10.00	10.00	..	..
(g)	Agricultural Credit Stabilisation fund . . . . .	..	..	..	5.00	..	..	..	1.00	0.25	..	0.75
(h)	Rehabilitation of DSC Bank . . . . .	..	..	..	25.00	..	..	..	10.00	10.00	..	..
	<b>SUB TOTAL (2)</b> . . . . .	<b>40.15</b>	<b>37.39</b>	<b>12.87</b>	<b>115.50</b>	<b>35.00</b>	<b>20.75</b>	<b>20.18</b>	<b>29.00</b>	<b>21.25</b>	<b>7.00</b>	<b>0.75</b>
3	Housing Cooperatives . . . . .	7.00	1.00	..	31.00	30.00	..	..	5.25	0.25	5.00	..
4	Labour Cooperatives . . . . .	0.78	0.30	0.06	5.00	0.80	0.45	0.37	1.10	0.10	0.20	0.80
5	Farming Cooperatives . . . . .	0.34	0.26	0.07	0.20	0.20	0.07	0.07	0.10	..	0.10	..
6	<b>Warehousing &amp; Marketing Coops.</b>											
(a)	Constn. of Godowns . . . . .	1.66	1.13	..	4.20	..	0.20	0.20	1.00	0.37	..	0.63
(b)	Share capital to primary Marketing Societies . . . . .	..	..	..	0.40	0.40	..	..	..	..	..	..
(c)	Assistance to Marketing & Supply Fed. Nangloi . . . . .	..	..	..	10.00	..	..	..	1.00	..	1.00	..
	<b>SUB TOTAL (6)</b> . . . . .	<b>1.66</b>	<b>1.13</b>	<b>..</b>	<b>14.60</b>	<b>0.40</b>	<b>0.20</b>	<b>0.20</b>	<b>2.00</b>	<b>0.37</b>	<b>1.00</b>	<b>0.63</b>

7. Dairy Cooperatives . . . . .	17.54	0.18	..	..	..	..	..	..	..	..	..	..
8. <i>Consumer Cooperatives</i> —												
(a) Assistance to Delhi Consumer Cooperative Wholesale Store . . . . .	23.00	..	..	3.64	1.00	..	..	..	..	..	..	..
(b) Assistance to Primary Stores . . . . .	27.45	8.20	1.33	11.36	4.40	1.95	1.16	2.21	0.42	1.10	0.69	..
(c) Opening of 4 consumer coop. stores . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
<b>SUB TOTAL (8)</b>	<b>50.45</b>	<b>8.20</b>	<b>1.33</b>	<b>15.00</b>	<b>5.40</b>	<b>1.95</b>	<b>1.16</b>	<b>2.21</b>	<b>0.42</b>	<b>1.10</b>	<b>0.69</b>	<b>..</b>
9. Education & Training . . . . .	2.35	1.95	0.60	14.50	..	1.50	1.26	3.00	3.00	..	..	..
10. <i>Other Cooperatives</i> —												
(a) Poultry Cooperatives . . . . .	1.31	0.47	..	1.00	0.30	0.05	0.05	..	..	..	..	..
(b) Vegetable Cooperative . . . . .	12.00	12.54	11.40	11.92	1.20	4.45	4.45	0.72	0.36	0.36	..	..
(c) Cycle Rickshaw Cooperative . . . . .	0.26	..	..	1.04	0.16	..	..	..	..	..	..	..
(d) Leather Cooperatives . . . . .	0.39	0.13	0.13	2.10	0.32	0.26	0.26	0.52	0.04	0.08	0.40	..
(e) Cane furniture Cooperatives . . . . .	0.39	0.13	0.13	1.30	0.20	0.13	0.13	0.26	0.02	0.04	0.20	..
(f) Tailoring & embroidery Coop. . . . .	..	..	..	1.30	0.20	..	..	0.39	0.03	0.03	0.30	..
(g) Handicrafts Cooperatives . . . . .	..	..	..	2.30	0.36	..	..	0.26	0.02	0.04	0.20	..
(h) Transport Cooperatives . . . . .	..	..	..	2.00	1.70	..	..	0.48	0.08	0.40	..	..
(i) Piggery Cooperatives . . . . .	..	..	..	2.04	1.30	..	..	0.37	0.12	0.25	..	..
(j) Exercise book mfg. Cooperatives . . . . .	0.62	..	..	..	..	..	..	..	..	..	..	..
(k) Washermen Cooperatives . . . . .	0.12	0.12	..	..	..	..	..	..	..	..	..	..
(l) Handloom Cooperatives . . . . .	1.30	..	..	..	..	..	..	..	..	..	..	..
<b>SUB TOTAL (10)</b>	<b>16.39</b>	<b>13.39</b>	<b>11.66</b>	<b>25.00</b>	<b>5.74</b>	<b>4.89</b>	<b>4.89</b>	<b>3.00</b>	<b>0.67</b>	<b>1.23</b>	<b>1.10</b>	<b>..</b>
<b>TOTAL (COOPERATIVES)</b>	<b>140.00</b>	<b>66.03</b>	<b>27.69</b>	<b>236.80</b>	<b>77.54</b>	<b>31.97</b>	<b>30.29</b>	<b>48.66</b>	<b>29.06</b>	<b>15.63</b>	<b>3.97</b>	<b>..</b>

### III. 1. IRRIGATION

1. Extension of effluent irrigation from Okhla Treatment Plant to the areas of Mehrauli and Najafgarh blocks . . . . .	..	..	..	50.00	50.00	..	..	1.00	..	1.00	..	..
2. Modernisation of western Yamuna Canal system . . . . .	..	..	..	20.00	20.00	..	..	..	..	..	..	..
<b>TOTAL</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>70.00</b>	<b>70.00</b>	<b>..</b>	<b>..</b>	<b>1.00</b>	<b>..</b>	<b>1.00</b>	<b>..</b>	<b>..</b>

STATEMENT III—*contd.*  
ANNUAL PLAN 1979-80  
SCHEMEWISE OUTLAY AND EXPENDITURE  
*Union Territory of Delhi*

(Rs. in lakhs)

S. No.	Name of the Scheme	Estimated cost	Fifth Plan outlay	Actual Exp.		App. outlay—1978-83		1978-79		Approved outlay 1979-80			
				1974-78	1977-78	Total	Capital	Approved outlay	Actual Expr.	Total	Rev.	Cap.	Loan
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>III. 2. FLOOD CONTROL</b>													
<b>A. Pre Fifth Plan Schemes—</b>													
1.	Remodelling and lining of N.G. Drain from Bharat Nagar bridge to outfall	451.00	410.00	214.46	64.85	193.00	193.00	80.00	62.69	90.00	..	90.00	..
2.	Shahdara Drainage Scheme	814.21	500.00	341.97	131.16	375.00	375.00	142.67	153.78	180.00	..	180.00	..
3.	Const. of right marginal embankment between Wazirabad barrage and Pawana Escape	42.51	7.43	6.75	0.14	2.00	2.00	0.50	0.71	..	..	..	..
4.	Const. of marginal embankment from Pawana Escape to Delhi Haryana Border	44.00	45.80	19.74	15.90	20.16	20.16	15.00	9.56	..	..	..	..
5.	Raising of Shahdara marginal Bund	6.55	0.17	0.19	0.02	0.05	0.05	0.50	0.30	..	..	..	..
6.	Raising of N.G. Drain Dhanasa Bijwasan Rd.	..	0.34	0.34	..	0.05	0.05	..	..	..	..	..	..
7.	Improvement of N.G. Drainage System	..	0.43	0.33	..	..	..	..	..	..	..	..	..
8.	Interim scheme for protecting flooding across—north of N.H. bye-pass pumping of 100 cusecs water	..	10.40	9.60	0.01	0.20	0.20	..	0.01	..	..	..	..
9.	Drainage of Alipur Block.	58.31	8.00	6.54	1.62	5.00	5.00	5.00	4.66	..	..	..	..
10.	Formation of Banks of N.G. Drain from Kakraula to Badaidarpur bridge.	19.00	1.80	1.80	..	..	..	..	..	..	..	..	..
11.	Realignment of mole head and strengthening of Mughal bund.	14.30	3.90	3.83	0.07	0.05	0.05	..	..	..	..	..	..
12.	Najafgarh Drainage Scheme—Phase III	295.00	33.34	30.39	1.30	0.50	0.50	0.50	0.58	..	..	..	..
13.	Remodelling and regulating arrangements	14.36	1.00	0.55	0.07	0.10	0.10	0.10	0.10	..	..	..	..
14.	Improvement to drainage inlets of N.G. Drain kakraula to Bazidpur bridge.	17.12	1.75	1.42	0.02	..	..	..	..	..	..	..	..
15.	Drainage Scheme of Kanjhawala Block	76.50	11.25	11.24	1.39	0.20	0.20	0.20	0.01	..	..	..	..
16.	Constn. of bridge across N.G. drain connecting Onkar Ngr. Colony with Inderlok and N.G. Drain.	..	8.00	7.86	..	..	..	0.01	..	..	..	..	..
17.	Purchase of Tools and Plants	..	2.37	5.08	3.71	..	..	..	..	..	..	..	..
18.	Preparation of Master Plan for Storm Water Drainage	27.80	25.50	25.50	0.52	0.50	0.50	..	0.12	..	..	..	..
19.	River Yamuna Trg. works and emergent anti erosion works in Yamuna.	..	34.00	29.95	8.80	12.00	12.00	15.12	18.78	..	..	..	..
20.	Bridge cum fall at Rames Ngr. Nalla.	6.44	1.00	0.87	..	..	..	..	..	..	..	..	..
<b>SUB TOTAL</b>		<b>1,887.30</b>	<b>1,116.48</b>	<b>716.33</b>	<b>229.44</b>	<b>608.81</b>	<b>315.81</b>	<b>259.60</b>	<b>251.30</b>	<b>270.00</b>	<b>..</b>	<b>270.00</b>	<b>..</b>

**New Schemes of Fifth Plan**

1.	Drainage Scheme of Village ponds in N.G. and Kanjhawal Block.	..	2.36	1.48	0.17	0.50	0.50	0.50	0.09	..	..	..	..
2.	Const. of Bagrola Drain	..	3.75	1.53	0.88	1.00	1.00	0.20	0.13	..	..	..	..
3.	Malikpur Drainage Scheme	..	1.25	0.21	0.21	1.35	1.35	0.25	..	..	..	..	..
4.	Const. of Bijwasan Drain	..	4.00	4.57	1.33	0.50	0.50	0.25	0.25	..	..	..	..
5.	Const. of bridge across N.G. Drain connection Shastri Ngr. to Bharat Ngr.	..	5.16	4.94	0.12	0.01	0.01	0.01	..	..	..	..	..
6.	Const. of left forward bund upstream of Wazirabad bund upto U.P. Border	34.00	20.00	14.21	8.60	11.50	11.50	0.50	0.50	6.00	..	6.00	..
7.	Share cost of Yamuna Barrage	..	2.00	1.59	..	0.22	0.22	0.20	0.22	0.22	..	0.22	..
8.	Other small drainage scheme	2.34	..	1.29	1.29	..	..	1.50	0.85	..	..	..	..
9.	Remodelling and lining of N.G. Drain from u/s of Bharat Nagar to Tilak Ngr. outfall	..	..	..	..	..	..	5.00	..	..	..	..	..
10.	Madanpur Khadar drainage scheme	14.00	..	..	..	20.00	20.00	1.00	..	10.00	..	10.00	..
11.	Const. of Bankner link	7.35	..	0.01	0.01	6.85	6.85	0.50	0.40	5.00	..	5.00	..
12.	Master Plan for flood control and River Trg. works	..	..	0.01	0.01	2.46	2.46	..	..	1.90	..	1.90	..
13.	Remodelling of Nangloi Drain Phase I and II	..	..	3.31	24.00	24.00	2.00	0.90	0.87	25.00	..	25.00	..
14.	Lump-sum provision for special repairs and restoration of river project as a result of unprecedented floods of 1977.	..	..	0.68	0.68	24.68	24.68	17.50	15.43	14.00	..	14.00	..
15.	Equipments for flood fighting	..	..	..	..	4.00	4.00	7.25	4.15	..	..	..	..
16.	Pilot Scheme for raising river banks level in villages.	..	1.00	..	..	..	..	..	..	..	..	..	..
17.	Providing cunnettee in Palam Drain	..	0.20	..	..	..	..	..	..	..	..	..	..
18.	Increasing the Capacity of N.G. Drain from Kapraula to Bharat Nagar bridge.	..	47.10	..	..	..	..	..	..	..	..	..	..
19.	Providing fencing to drains in the urbanised area of N.G. Drain.	..	2.00	..	..	..	..	..	..	..	..	..	..
20.	Improvement in drainage Capacity of various drains.	..	3.00	..	..	..	..	..	..	..	..	..	..
	<b>SUB TOTAL</b>	<b>57.68</b>	<b>96.82</b>	<b>33.83</b>	<b>16.37</b>	<b>100.07</b>	<b>100.07</b>	<b>35.56</b>	<b>22.88</b>	<b>62.12</b>	..	<b>62.12</b>	..

**New Schemes of Five Year Plan 1978-83**

1.	Const. of supplementary drain to N.G. Drain	..	..	..	..	300.00	300.00	20.00	20.00	60.00	..	60.00	..
(a)	Const. of pilot cut of supplementary drain from G.T. Road to N.G. Drain.	..	..	..	..	..	..	..	..	..	..	..	..
(b)	Const. of supplementary drain from N.G. drain old course to outfall.	..	..	..	..	..	..	..	..	..	..	..	..
2.	Other Small drainage improvement Schemes.	..	..	..	..	10.00	10.00	..	..	2.00	..	2.00	..
3.	Mundella Khurd drainage scheme.	31.40	..	..	..	20.00	20.00	1.00	1.86	15.00	..	15.00	..
4.	Remodelling of karrari Suleman Drain (RDO to RD 13,500)	..	..	..	..	10.50	10.50	..	..	8.50	..	8.50	..
5.	Remodelling of Madan pur drain	..	..	9	..	4.51	4.51	..	..	3.51	..	3.51	..
6.	Const. of drain No. 6 and Bawana Escare drain along new alignment and strengthening of Bawana Escare bund	..	..	..	..	120.00	120.00	..	..	88.38	..	88.38	..
7.	Drainage Scheme of Burari area.	..	..	..	..	55.18	55.18	..	..	30.00	..	30.00	..
8.	Const. of three approach roads for RME (Extension)	..	..	..	..	8.00	8.00	1.00	..	6.00	..	6.00	..
9.	Providing pitching on left Bank of drainage through Jheel RD-0 to RD-15,500 RD-21500 of N.G. Jhatikhera.	..	..	..	..	15.08	15.08	3.00	..	10.08	..	10.08	..
10.	Scheme for increasing the capacity of N.G. Drain from Dhansa to Bharat Nagar.	..	..	..	..	1877.00	1877.00	100.00	..	312.94	..	312.94	..

## STATEMENT III—contd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
11.	Remodelling of Mungeshpur drain from R.D-0 to RD-22000	..	..	..	..	14.47	14.47	0.50	..	10.00	..	10.00	..
12.	Purchase of Pumps for flood fighting.	..	..	..	..	4.00	4.00	1.00	..	2.00	..	2.00	..
13.	Remodelling of Bawana Drain	..	..	..	..	5.69	5.69	..	..	2.00	..	2.00	..
14.	Remodelling of sultanpur Drain	..	..	..	..	3.00	3.00	..	..	1.00	..	1.00	..
15.	Remodelling of Bazitpur Drain	..	..	..	..	4.00	4.00	..	..	2.00	..	2.00	..
16.	Improvement of Pjan Drain	..	..	..	..	10.00	10.00	..	..	3.00	..	3.00	..
17.	Const. of other minor bunds during period 1978—83	..	..	..	..	10.00	10.00	0.50	..	6.00	..	6.00	..
	(a) Const. of earthen bund along Chhawla Bijwasan Road.												
18.	Const. of Ring bund around flood affected villages	..	..	..	..	9.00	9.00	1.00	..	6.00	..	6.00	..
19.	Remodelling of Mageshpur drain u/s Rd-22000.	..	..	..	..	15.00	15.00	..	..	10.00	..	10.00	..
20.	Right marginal embankment D/S Okhla weir	..	..	..	..	10.00	10.00	..	..	1.00	..	1.00	..
21.	Improvement in drainage at area between RME (Ext.) Bawana Escape G.T. Road	..	..	..	..	5.00	5.00	..	..	1.00	..	1.00	..
22.	Const. of Cross bund connecting left forward bund with Shahdara Mughal bund	..	..	..	..	12.00	12.00	..	..	3.00	..	3.00	..
23.	Flood fighting works during unprecedented floods of 1978	..	..	..	..	28.00	28.00	28.00	17.23	..	..	..	..
24.	Provision for emergency flood fighting for 1978—83.	..	..	..	..	20.00	20.00	..	..	5.00	..	5.00	..
25.	Flood damage repairs on account of damages caused during 1978 unprecedented flood	..	..	..	..	48.00	48.00	30.00	24.14	..	..	..	..
	(a) Restoration of RME (Old) from Wazirabad barrage to Bawana Escape.												
	(b) Restoration of Burari Bund—New time bund.												
	(c) Restoration of bank of Shah Alam bund.												
	(d) Restoration of bank of drain No. 6.												
	(e) Restoration of RME (Ext.) RDO-11170M.												
	(f) Restoration of Retired bund from Palla to Sungerpur at RME (Ext.)												
	(g) Restoration of Bawana Escape from RDO to its outfall.												
	Raising and strengthening of RME old including pitching on river side slopes of embankment and improving existing spurs.	..	..	..	..	10.00	10.00	..	..	15.00	..	15.00	..



27. Providing approach road to RME old and providing pitching strengthening on its each side slopes	..	..	..	..	8.00	8.00	..	..	2.00	..	2.00	..
28. Purchase of Motor boats and wireless sets.	..	..	..	..	8.00	8.00	..	..	8.00	..	8.00	..
29. Remodelling of existing Shahdara Marginal embankment and improving the regulating arrangements on either side of River Yamuna	..	..	..	..	100.00	100.00	1.00	..	41.62	..	41.62	..
(a) Remodelling and strengthening S.M. Bund from RD 13,700 to 39,000.												
30. Anti erosion works and River Trg. works on River Yamuna.	..	..	..	..	100.00	100.00	..	..	15.00	..	15.00	..
(a) Anti erosion works near village Sungerpur on the right bank of Yamuna												
(b) Anti erosion works near village Palla on the right bank of river Yamuna												
(c) Anti-erosion works near village Mohd. pur Ramyanpur.												
(d) Anti erosion works near village Jagatpur												
(e) Const. of shanks and studs along RME (old) from Wazirabad Barrage to Bawan Escape.												
(f) Providing Earthen shanks along RME (Ext.) from the north of Bawana Escape upto Delhi Haryana Boarder.												
(g) Providing pitching and apross of retired bund at Palla and Sungerpur along RME (Ext.)												
<b>SUB TOTAL</b>	<b>31.40</b>	..	..	..	<b>2844.43</b>	<b>2844.43</b>	<b>187.00</b>	<b>72.08</b>	<b>670.03</b>	..	<b>670.03</b>	..

#### Water Development Charges

1. Model Studies	..	00.5	..	..	0.50	..	0.10	..	0.50	5.00	..	..
2. Survey and Hydrological data Collection	..	12.00	1.54	0.76	5.50	..	6.00	3.79	3.00	3.00	..	..
3. Planning and Investigation	..	..	9.56	3.11	3.00	..	1.20	1.27	2.00	2.00	..	..
<b>SUB TOTAL</b>	..	<b>12.50</b>	<b>11.10</b>	<b>3.87</b>	<b>9.00</b>	..	<b>7.30</b>	<b>5.06</b>	<b>5.50</b>	<b>5.50</b>	..	..
Establishment charges.	..	93.20	89.49	27.58	..	..	37.18	30.50	50.10	50.10	..	..
<b>TOTAL (FLOOD CONTROL)</b>	<b>3854.23</b>	<b>1319.00</b>	<b>850.75</b>	<b>277.26</b>	<b>3562.31</b>	<b>3553.31</b>	<b>526.64</b>	<b>381.83</b>	<b>1057.75</b>	<b>55.60</b>	<b>1002.15</b>	..

### 1 POWER

#### DESU

##### 1. Generation Scheme

1. Outstanding payment for 5 Unit at I. P. Station	..	..	59.36	0.96	10.00	10.00	..	..	5.00	..	..	5.00
2. Air pollution control at I. P. Station	585.00	..	55.60	55.60	530.00	530.00	115.00	..	200.00	..	..	200.00
3. Imp. In Ash disposal system	87.51	..	52.04	21.03	35.00	35.00	35.00	67.70	1.00	..	..	1.00

## STATEMENT III—contd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
4. Installation of 2×110 MW thermal power station	91.00	6225.00	..	..	..	..	..	5.00	..	..	..	..	..
5. Installation of 3×50 MW gas turbo sets	4750.00	..	..	..	..	..	..	..	..	..	..	..	..
<b>SUB TOTAL GENERATION</b>	<b>14522.51</b>	<b>..</b>	<b>167.00</b>	<b>77.59</b>	<b>575.00</b>	<b>575.00</b>	<b>155.00</b>	<b>..</b>	<b>206.00</b>	<b>..</b>	<b>..</b>	<b>206.00</b>	<b>..</b>
<b>II. Transmission &amp; Distribution</b>													
1. 220 KV works 1889.49c	..	943.66	310.23	1500.00	1500.00	300.00	296.66	80.00	..	..	..	..	80.00
2. 33 KV works +5940.00—N +2146.72—C	..	1100.76	399.37	2225.00	2225.00	65.00	560.32	500.00	..	..	..	..	500.00
3. 11 KV & LV Works+1710.00—N 4700—C+5440.00—N	..	3023.37	933.58	3788.00	3788.00	880.00	1296.57	900.00	..	..	..	..	900.00
4. 66 KV Works.	2500.00	..	..	2500.00	2500.00	10.00	..	80.00	..	..	..	..	80.00
5. Electrification of resettlement colonies.	856.15	..	..	277.00	277.00	150.00	..	75.00	..	..	..	..	75.00
<b>SUB TOTAL</b>	<b>25132.36</b>	<b>..</b>	<b>5072.79</b>	<b>1648.18</b>	<b>10290.00</b>	<b>10290.00</b>	<b>1995.00</b>	<b>..</b>	<b>1635.00</b>	<b>..</b>	<b>..</b>	<b>1635.00</b>	<b>..</b>
<b>III. Rural Electrification and providing tube-well connection*</b>													
	415.00	..	319.66	64.66	250.00	250.00	75.00	7153	60.00	..	..	..	60.00
<b>IV. Housing Project</b>													
	470.00	..	223.79	60.53	150.00	150.00	40.00	82.32	64.00	..	..	..	64.00
<b>V. National Capital region</b>													
	2870.00	..	..	..	..	..	..	..	..	..	..	..	..
<b>VI. Administrative Buldg. &amp; housing Loan</b>													
	..	..	..	..	..	100.00	100.00	..	..	..	..	..	..
<b>SUB TOTAL DESU</b>	<b>44439.87</b>	<b>6225.00</b>	<b>5783.24</b>	<b>1850.99</b>	<b>11365.00</b>	<b>11365.00</b>	<b>2260.00</b>	<b>2376.10</b>	<b>1965.00</b>	<b>..</b>	<b>..</b>	<b>1965.00</b>	<b>..</b>
<b>II. NDMC</b>													
Transmission & Distribution	..	560.00	395.00	135.00	1135.00	1135.00	165.00	140.00	210.00	..	..	..	210.00
<b>TOTAL POWER</b>	<b>44439.87</b>	<b>6785.00</b>	<b>6178.24</b>	<b>1985.99</b>	<b>12500.00</b>	<b>12500.00</b>	<b>2425.00</b>	<b>2515.10</b>	<b>2115.00</b>	<b>..</b>	<b>..</b>	<b>2175.00</b>	<b>..</b>

C—Stands for continuing works.  
N—Stands for New works.

## STATEMENT III—concl'd.

ANNUAL PLAN 1979-80

## SCHEMewise APPROVED OUTLAY

Union Territory of Delhi

(Rs. in lakhs)

S. No.	Major/Minor head of Devp. Name of the scheme	Fifth five year plan outlay	Actual Expd.		Approved outlay 1978-83		1978-79		Approved outlay 1979-80			
			1974-78	1977-78	Total	Capital	Revised outlay	Actual Expd.	Total	Rev.	Cap.	Loan
			4	5	6	7	8	9	10	11	12	13
<b>IV. INDUSTRIES</b>												
<b>I. Direction and Administration</b>												
	Staff scheme of Directorate of Industries . . . . .	22.00	11.15	4.43	28.50	..	5.31	4.35	5.50	5.50	..	..
	<b>SUB TOTAL (I)</b> . . . . .	<b>22.00</b>	<b>11.15</b>	<b>4.43</b>	<b>28.50</b>	<b>..</b>	<b>5.31</b>	<b>4.35</b>	<b>5.50</b>	<b>5.50</b>	<b>..</b>	<b>..</b>
<b>II. Standardisation</b>												
	1. Weights and measures Laboratory . . . . .	25.00	6.33	3.01	20.00	6.00	2.98	0.31	5.00	4.00	1.00	..
	2. Quality Marking Scheme . . . . .	3.50	1.86	1.33	23.00	..	0.50	1.05	2.00	2.00	..	..
	<b>SUB TOTAL (II)</b> . . . . .	<b>28.50</b>	<b>8.19</b>	<b>4.34</b>	<b>43.00</b>	<b>6.00</b>	<b>3.48</b>	<b>1.36</b>	<b>7.00</b>	<b>6.00</b>	<b>1.00</b>	<b>..</b>
<b>III. Industrial Estate/Flatted factories</b>												
	1. F.I.E. for elitromies . . . . .	48.00	34.17	0.87	15.00	15.00	11.00	6.19	6.00	..	6.00	..
	2. Badli and other Rural Industrial estate . . . . .	18.00	13.83	3.39	6.50	6.50	0.28	1.73	2.50	..	2.50	..
	3. F.F. for leather goods . . . . .	40.00	22.04	4.40	30.00	10.00	9.02	9.41	6.00	4.00	2.00	..
	4. F.F. for handicrafts . . . . .	75.00	..	..	20.00	20.00	2.00	0.01	8.00	..	8.00	..
	5. F.F. for Readymade garments . . . . .	..	36.00	..	26.00	26.00	..	..	8.00	..	8.00	..
	6. F.F. for hosiery and knitted . . . . .	44.00	..	36.00	26.00	26.00	..	..	8.00	..	8.00	..
	7. F.F. for Printing & Book binding . . . . .	..	36.00	36.00	26.00	26.00	..	..	8.00	..	8.00	..
	8. F.F. for light engineering goods . . . . .	..	..	..	26.00	26.00	..	..	8.00	..	8.00	..
	9. F.F. for fountain pen . . . . .	..	..	..	20.00	20.00	..	..	8.00	..	8.00	..
	10. F.F. for young entrepreneurs . . . . .	..	..	..	26.00	26.00	..	..	8.00	..	8.00	..
	11. A.I. F. for Auto Parts and cycle Parts . . . . .	80.00	..	..	49.00	49.00	4.47	0.03	42.00	..	42.00	..
	12. F.I.E. for plastic goods . . . . .	..	106.01	48.07	48.00	48.00	..	..	33.00	..	33.00	..
	13. F.I.E. for domestic electrical appliances . . . . .	46.50	..	..	37.00	37.00	..	..	25.00	..	25.00	..
	14. Const. of industrial sheds in Rural area . . . . .	..	..	..	18.00	18.00	0.09	..	5.00	..	5.00	..
	15. Improvement of Okhla Industrial estate . . . . .	11.23	39.53	27.69	25.00	25.00	1.50	..	0.50	..	0.50	..
<b>NEW SCHEMES</b>												
	16. F.F. for group industries No. 1 (Readymade garments) . . . . .	..	..	..	42.00	42.00	37.50	37.78	1.00	..	1.00	..
	17. F.F. for group industries No. 2 (Electrical group) . . . . .	..	..	..	42.00	42.00	37.50	27.75	1.00	..	1.00	..

## STATEMENT III—contd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
18.	F.F. for group Industries No. 3 (Electronic group)	..	..	..	42·00	42·00	37·50	37·78	1·00	..	1·00	..
19.	F.F. for group Industries No. 4 (Light fabrication industries)	..	..	..	42·00	42·00	37·50	31·63	1·00	..	3·00	..
20.	F.F. for group industries No. 5 (Plastic and pharmaceutical)	..	..	..	42·00	42·00	..	..	3·00	..	3·00	..
21.	F.F. for group Industries No. 6 (Light Engineering industries)	..	..	..	42·00	42·00	..	..	3·00	..	3·00	..
22.	F.F. for group Industries No. 7 (paper based and allied industries)	..	..	..	42·00	42·00	..	..	3·00	..	3·00	..
23.	F.F. for group industries No. 8 (Job work industries)	..	..	..	42·00	42·00	..	..	3·00	..	3·00	..
24.	F.F. for group Industries No. 9 (Handicrafts)	..	..	..	42·00	42·00	..	..	3·00	..	3·00	..
25.	F.F. for group industries No. 10 (photographic goods and allied industries)	..	..	..	42·00	42·00	..	..	3·00	..	3·00	..
26.	F.F. for group industries No. 11 (Toys and dolls)	..	..	..	42·00	42·00	..	..	3·00	..	3·00	..
27.	F.F. for group industries No. 12 (wooden and steel furniture)	..	..	..	42·00	42·00	..	..	1·50	..	1·50	..
28.	F.F. for group industries No. 13 (Food group)	..	..	..	42·00	42·00	..	..	1·50	..	1·50	..
29.	F.F. for group industries No. 14 (Gold and Silver Smith)	..	..	..	42·00	42·00	..	..	1·50	..	1·50	..
30.	F.F. for group industries No. 15 (electrical and Refrigerator)	..	..	..	42·00	42·00	..	..	1·50	..	1·50	..
31.	Industrial estate for shifting (Phase I)	..	..	..	48·00	48·00	..	..	6·00	..	6·00	..
32.	Industrial estate for shifting industries (Phase II)	..	..	..	48·00	48·00	..	..	1·00	..	1·00	..
33.	F.I.E. for engineering industries	..	..	..	37·00	37·00	..	..	1·00	..	1·00	..
34.	F.I.E. for young entrepreneurs	..	..	..	37·00	37·00	..	..	1·00	..	1·00	..
35.	F.I.E. for cable/wire	..	..	..	48·00	48·00	..	..	6·00	..	6·00	..
36.	F.I.E. for Instrumentation	..	..	..	37·00	37·00	..	..	1·00	..	1·00	..
37.	Narela Industrial complex (D.S.I.D.C.)	250·00	130·00	90·00	150·00	..	75·00	75·00	40·00	..	..	40·00
38.	Charges by P.W.D. and spill over	..	16·83	15·95	..	..	..	..	..	..	..	..
	<b>SUB TOTAL (III)</b>	<b>612·73</b>	<b>434·41</b>	<b>262·37</b>	<b>1433·50</b>	<b>1263·50</b>	<b>253·36</b>	<b>227·31</b>	<b>265·00</b>	<b>4·00</b>	<b>221·00</b>	<b>40·00</b>
<b>IV. Small Scale Industries</b>												
1.	Block Loan	160·00	130·00	30·00	100·00	..	20·00	20·00	20·00	..	..	20·00
2.	Subsidy to Loan granted by D.F.C.	5·00	..	..	0·50	..	0·10	..	0·10	0·10	..	..
3.	Setting up of Tool room centres	104·00	87·48	15·00	57·50	..	15·00	15·00	15·00	15·00	..	..
		+200·00										
4.	Export promotion cell	2·50	1·70	0·39	7·25	..	1·90	1·72	0·77	0·77	..	..
5.	Subsidy for Industrial work places for Weaker section of the society	3·70	0·78	0·49	6·00	..	1·00	0·65	1·00	1·00	..	..
6.	Subsidy to engineering entrepreneurs	58·00	5·46	0·38	18·00	..	1·00	1·31	5·00	5·00	..	..
7.	Interest subsidy to sick units	..	..	..	15·00	..	3·00	..	5·00	5·00	..	..
8.	Margin money to entrepreneurs	..	..	..	40·00	..	10·00	..	5·00	5·00	..	..

9. Interest subsidy for construction of work sheds	..	..	..	20.00	..	..	..	5.00	5.00	..	..
10. Joint sector project (D.S.I.D.C.)	..	..	..	25.00	..	5.00	..	10.00	..	..	10.00
11. Share Capital to D.S.I.D.C.	230.00	230.00	60.00	200.00	200.00	10.00	60.00	50.00	..	50.00	..
12. Marketing of D.S.I. project (D.S.I.D.C.)	..	..	..	40.00	..	10.00	10.00	10.00	..	..	10.00
13. Setting of community work centre by DSIDC	120.00	84.00	..	150.00	..	30.00	30.00	30.00	30.00	..	..
14. Common facility centre for leather goods	..	..	..	..	..	..	2.00	..	..	..	..
15. Grant-in-aid for Trade centre (D.S.I.D.C.)	..	..	..	2.00	..	2.00	2.00	..	..	..	..
16. Grant-in-aid for Maintaining sheds in J. J. Colonies (D.S.I.D.C.)	..	..	..	34.00	..	5.65	4.95	6.10	6.10	..	..
17. Common facilities centre for sports goods	0.82	0.78	..	..	..	..	..	..	..	..	..
18. Block Industry centre	..	..	..	15.50	..	..	..	2.60	2.60	..	..
19. Purchase of land for sixth plan schemes	..	..	..	..	..	44.50	24.72	..	..	..	..
20. Publicity propaganda and exhibition	..	..	..	20.15	..	..	..	8.86	8.86	..	..
21. Testing and development centre for electronics	40.00	30.65	21.52	30.00	10.00	9.00	6.84	2.30	2.00	0.30	..
22. Grant-in-aid for Delhi productivity council	..	..	..	2.80	..	..	..	2.80	2.80	..	..
23. Mining operation by DSIDC at Bhati Badarpur	9.35	40.00	35.00	35.00	..	35.00	35.00	..	..	..	..
<b>SUB TOTAL (IV)</b>	<b>133.37</b>	<b>610.86</b>	<b>162.78</b>	<b>818.70</b>	<b>210.70</b>	<b>203.15</b>	<b>214.19</b>	<b>179.53</b>	<b>89.23</b>	<b>50.30</b>	<b>40.00</b>
	+200.00										

#### V. Handloom Industries

1. Rebate on sale of handloom cloth	18.50	12.60	4.00	20.00	..	4.00	2.54	4.00	4.00	..	..
2. Weavers colony at Bharat Nagar	30.00	13.48	4.22	26.00	26.00	4.00	4.04	10.00	..	10.00	..
3. Quality marking scheme for handloom cloth	0.50	..	..	2.50	..	..	0.07	1.00	1.00	..	..
4. Design cell for handloom cloth	1.00	0.20	0.20	2.50	..	0.30	0.11	0.35	0.35	..	..
5. Interest subsidy on loan granted by RBI	0.50	..	..	1.50	..	0.05	..	0.20	0.20	..	..
6. Grant-in aid for purchase of Tools and equipments	3.00	2.45	0.38	2.30	..	0.38	0.38	0.42	0.42	..	..
7. Weavers village	73.40	..	..	1.00	1.00	1.11	..	1.00	..	1.00	..
8. Handloom Development at Nand Nagri	18.00	..	..	19.50	19.50	1.79	0.01	10.00	..	10.00	..
<b>SUB TOTAL (V)</b>	<b>144.90</b>	<b>28.73</b>	<b>8.80</b>	<b>75.30</b>	<b>46.50</b>	<b>11.63</b>	<b>7.15</b>	<b>26.97</b>	<b>5.97</b>	<b>21.00</b>	<b>..</b>

#### VI. Handicrafts

1. Promotion, Training scheme, rebate publicity and strengthening of paper machine centre	5.00	2.03	0.78	25.00	..	1.05	0.57	3.00	3.00	..	..
<b>SUB TOTAL (VI)</b>	<b>5.00</b>	<b>2.03</b>	<b>0.78</b>	<b>25.00</b>	<b>..</b>	<b>1.05</b>	<b>0.57</b>	<b>3.00</b>	<b>3.00</b>	<b>..</b>	<b>..</b>

<b>VII. Khadi and Village Industry</b>	<b>2.50</b>	<b>0.05</b>	<b>0.04</b>	<b>6.00</b>	<b>..</b>	<b>0.30</b>	<b>0.25</b>	<b>1.00</b>	<b>1.00</b>	<b>..</b>	<b>..</b>
<b>SUB TOTAL (VII)</b>	<b>2.50</b>	<b>0.05</b>	<b>0.04</b>	<b>6.00</b>	<b>..</b>	<b>0.30</b>	<b>0.25</b>	<b>1.00</b>	<b>1.00</b>	<b>..</b>	<b>..</b>

<b>VIII. Delhi Financial Corporation</b>	<b>50.00</b>	<b>40.00</b>	<b>10.00</b>	<b>70.00</b>	<b>70.00</b>	<b>10.00</b>	<b>10.00</b>	<b>12.00</b>	<b>..</b>	<b>12.00</b>	<b>..</b>
<b>SUB TOTAL (VIII)</b>	<b>50.00</b>	<b>40.00</b>	<b>10.00</b>	<b>70.00</b>	<b>70.00</b>	<b>10.00</b>	<b>10.00</b>	<b>12.00</b>	<b>..</b>	<b>12.00</b>	<b>..</b>
<b>GRAND TOTAL</b>	<b>1599.00</b>	<b>1135.42</b>	<b>453.54</b>	<b>2500.00</b>	<b>1596.00</b>	<b>488.28</b>	<b>465.13</b>	<b>500.00</b>	<b>114.70</b>	<b>305.30</b>	<b>80.00</b>

## STATEMENT III—contd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>IV. Transport and Communication</b>												
<b>Delhi Administration.</b>												
(Roads and Bridges 337)												
Schemes for removal of deficiencies in the existing road network. District and other roads.												
<b>Continuing Scheme</b>												
<b>Spillover Schemes</b>												
1.	Constn. of road joining outer Ring Road and Ring Road near Rampura Industrial Colony Road No. 43 . . . . .	34.70	9.20	0.42	12.61	12.61	0.10	2.75	0.05	..	0.05	..
	(i) 0—4000											
	(ii) Balance length											
2.	Constn. of outer Ring Road from Rohtak Road to Najafgarh Road including cost of bridges on Najafgarh Nallah Road No. 26 . . . . .	30.00	28.82	4.63	26.02	26.02	11.00	3.21	1.00	..	1.00	..
	(i) Najafgarh drain Rohtak Road Land Acquisition											
	(ii) Do Najafgarh Road											
	(iii) Do Land acquisition											
	(iv) Rohtak Road (Roadworks)											
	(v) Bridge over Najafgarh Drain											
3.	Constn. of road connecting to G. T. Ghaziabad road with NH 24 bypass (Road No. 64) . . . . .	5.00	0.02	..	7.56	7.56	0.10	0.08	0.01	..	0.01	..
	(a) Road work . . . . .											
	(b) Road work (Land acquisition) . . . . .											
4.	Constn. of road connecting road No. 63 and 65 (Road No. 69) . . . . .	3.00	3.05	0.19	..	..	..	..	..	..	..	..
5.	Constn. of road along East Yamuna Canal connecting NH-I bypass and G. T. Road (Road No. 66) . . . . .	21.17	8.69	..	12.00	12.00	0.10	..	0.10	..	0.10	..
6.	Constn. of Road from Yamuna Canal to road No. 69 (Road No. 68) . . . . .	20.00	24.03	2.92	..	..	..	0.05	..	..	..	..
7.	Constn. of road connecting Patel Road adjacent to Anand Parbat (Road No. 89) . . . . .	2.00	..	..	11.35	11.35	0.10	..	0.01	..	0.01	..

8.	Improvement to Road near Kashmere Gate.	16.00	28.46	7.98	3.65	3.65	5.00	3.64	0.22	..	0.22	..
	(a) Constn. of link between Alipur Road and Ring Road outside Kashmere Gate (Road No. 47).											
	(b) Improvement to roads around Kashmere Gate near I.S.B.T.											
	(c) Improvement to Alipur Road.											
9.	Constn. of under pass near Shyam Lal Gupta College in Shahdara area (R.U.P.19) Sh. Constn. of approaches road under bridge 19 on road No. 57 near S. L. Gupta College Shahdara area	11.00	8.72	0.36	3.50	3.50	2.00	1.40	1.50	..	1.50	..
	(a) Road authorities share of railway bridge.											
	(b) Constn. of approaches.											
10.	Constn. of approaches to over bridge on the crossing of goods avoiding line and Patparganj Road (R.O.B.-36)	8.54	10.33	(--)-0.01	10.02	10.02	3.50	0.03	8.00	..	8.00	..
	(a) Railway Bridge (36).											
11.	Constn. of 100 feet wide road connecting outer ring road and Road No. 43 (Road No. 42)	2.00	3.33	1.45	..	..	..	0.48	..	..	..	..
12.	Constn. of service road from Rajghat to 'C' power station along Lower Bela Road (NH 2)	2.30	2.40	..	..	..	..	..	..	..	..	..
13.	Constn. of 100 feet under road connecting road No. 41 & 43 (Road No. 44)	3.50	4.27	0.39	..	..	..	0.22	..	..	..	..
14.	(i) Widening of Lower Bela Road (NH 2) from Rajghat to Bhairon Road crossing.											
	(ii) Re-alignment of Bhairon road near Purana Quila lining Mathura Road NH 2 bypass to serve the requirement of 3rd Asian Trade Fair Constn. of culvert over drain No. 24 at Bhairon Rd.											
	(a) Road work including bridges on drain No. 14											
	(b) Lighting											
	(iii) Improvement of intersection of M. G. Road.											
	(a) Improvement to J. L. Nehru Marg.											
	(b) Improvement to Bhairon Road.											
	(c) Improvement to I. P. Marg.											
	(d) Improvement to salemgarh R/A	9.00	21.31	3.38	..	..	..	0.30	..	..	..	..

STATEMENT III—contd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
15.	C/o 100' wide road from Jn. of Rd. No. 75B and 57 to Rd. No. 71 in two parts including bridges on road and its junction with Rd. No. 57 (Atch. 7200) Bridge at Jn. with Rd. No. 57 . . . . .	6.12	3.28	..	..	..	..	..	..	..	..	..
16.	Constn. of service road and S. W. drain on Lower Bela Road from Jamuna to Rajghat crossing . . . . .	1.30	0.99	..	..	..	..	..	..	..	..	..
17.	Providing of 2" thick premix carpet on alternative road along marginal Bund near 'C' Power Station Rail-cum-road Bridge . . . . .	0.05	0.04	..	3.23	3.23	0.10	..	1.50	..	1.50	..
18.	Constn. of road from left marginal Bund to West Yamuna canal in Zone 14 (Road No. 67) . . . . .	2.00	..	..	2.00	2.00	0.10	..	0.10	..	0.10	..
19.	Constn. of service road along Rao Tula Ram Marg (Providing Missing links) . . . . .	..	..	..	3.50	3.50	0.20	..	3.00	..	3.00	..
20.	Constn. of road connecting G. T. Ghaziabad Road to proposed road along Eastern Marginal Bund (Road No. 58) . . . . . (i) Roads (ii) Culvert at the Jn. with road No. 57.	0.10	0.23	..	..	..	..	..	..	..	..	..
21.	Constn. of Road connecting linlithgo Avenue road running West of Pusa Institute (Road No. 25) . . . . . (i) Phase I (ii) Phase II	0.80	0.79	..	..	..	..	..	..	..	..	..
22.	Constn. of approaches to over bridge on the crossing of Ring Road on road along with Delhi Tail Distributory joining Ring Road to N. H. 10 (R.O.B.-28) . . . . .	1.50	1.58	0.12	..	..	..	..	..	..	..	..
23.	Constn. of approaches to over bridge on the crossing of Ring Railway and road joining road with Patel Road (R.O.B. 26) . . . . . (i) Earth Work (ii) Tea Wall/drain (iii) Electrification of approaches (iv) R.C.C. Railing.	0.14	0.12	..	..	..	..	..	..	..	..	..



24.	Constn. of over bridge and approaches across the crossing of main Railway lines to Ghaziabad road No. 56 (R.O.B. 17)	3.50	2.08	0.12	..	..	..	0.44	..	..	..	..
25.	Constn. of bridge over Jamuna near Shantivan—											
	(a) Sh. Model experiment for proposed road bridge											
	(b) Sh. Sub-Soil Exploration	0.10	..	..	..	..	..	..	..	..	..	..
26.	Constn. of 150' wide road from Central Business District to road No. 58 Sh. Constn. of bridge at Jn. with road No. 56	5.50	..	..	2.00	2.00	..	0.76	..	..	..	..
27.	Survey investigation and special T & for continuing and new schemes	42.00	35.43	0.51	4.55	4.55	0.80	2.57	0.10	..	0.10	..
	(a) Investigation & Preparation of Project.											
	(b) Purchase of road construction equipment and purchase of jeeps with trailer (4 Nos. etc).											
	(c) Purchase of Loader for Hot Milk plant at Siri Niwas Puri	..	12.45	12.45	..	..	..	..	..	..	..	..
28.	Improvement to surface of Road linking Mehrauli Badarpur road with Delhi Kalkaji road	4.40	2.24	..	2.02	2.02	..	..	..	..	..	..
29.	Constn. of 80' wide approach road in front of Jawaharlal Nehru University	1.75	1.77	..	..	..	..	..	..	..	..	..
30.	Widening of Eastern approach to Barrage near 'C' power Station from Barrage to Marginal Bund from 2 lanes to 4 lanes	5.00	4.95	(—)0.48	..	..	..	(—)0.05	..	..	..	..
31.	Improvement to surface of 100' wide Road connecting Road to Mehrauli Road passing West and South of I.I. T.	3.00	3.31	..	..	..	..	..	..	..	..	..
32.	Constn. of Road No. 58 from Road No. 57 to Marginal Bund (2 lanes Roads) Passing through Geeta Colony, Shahdara Area	6.66	..	..	7.00	7.00	0.10	..	0.10	..	0.10	..
33.	Constn. of 100' Road from outer Ring Road to Nehru University Campus; western approaches	22.50	13.88	4.04	10.11	10.11	2.00	1.25	5.00	..	5.00	..
34.	Constn. of Road No. 50 (Portion of Outer Ring Road) Joining G. T. Road (N.H.-1) and Wazirabad Barrage	10.00	10.09	10.00	85.00	85.00	50.00	37.83	1.00	..	1.00	..
35.	Constn. of Road from Marginal Bund to Eastern Jamuna Canal Zone 3 (Road No. 65)	15.00	8.28	6.71	15.25	15.25	3.00	3.13	0.10	..	0.10	..
36.	Constn. of Road No. 35 from G. T. Road to Road No. 75	10.00	..	..	14.50	14.50	..	..	..	..	..	..
37.	Constn. of outer Ring Road No. 26 (Portion from N.H.-1 to N.H.-10)	100.00	56.11	14.24	15.00	15.00	0.50	2.25	2.50	..	2.50	..

## STATEMENT III—contd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
38.	Strengthening & improvement to the surface of 100' wide Road joining Patel Road with Ring Road running West of Pusa Institute . . . . .	2.30	2.30	..	..	..	..	..	..	..	..	..
39.	Improvement of the surface of Road linking Mehrauli Road with Village Madangir (Road No. 15) . . . . .	2.25	2.35	..	..	..	..	..	..	..	..	..
40.	Strengthening of Road Joining jail Road with Patel Road near Rajdhani College in Kirti Nagar (Road No. 36) . . . . .	5.00	6.71	..	..	..	..	0.71	..	..	..	..
41.	Constn. of Road connecting G. T. Ghaziabad Road to proposed NH24 bypass (Road No. 57) Sh. Carpetting for CH.12000—18300 . . . . .	1.70	2.26	..	..	..	..	(—)5.77	..	..	..	..
42.	Constn. of S.W. drain and culverts of NH2 bypass from 'C' Power Station Road 7200 to 13800 . . . . .	2.00	1.33	..	0.70	0.70	..	..	..	..	..	..
43.	Road No. 14 connecting Mehrauli Badarpur Road with Road along West of Okhla Industrial area . . . . .	2.30	3.92	..	..	..	..	0.10	..	..	..	..
44.	Constn. of Road No. 41 Joining outer Ring Road near Rampura Industrial Area . . . . .	0.50	4.34	(—)0.66	..	..	..	0.02	..	..	..	..
45.	Constn. of Road No. 71 connecting Road from G. T. Ghaziabad Road to Marginal Bund and Road No. 56 . . . . .	2.00	2.26	(—)0.09	..	..	..	..	..	..	..	..
46.	Widening of alternative Road along marginal Bund near 'C' Power Station . . . . .	1.00	0.90	..	..	..	..	..	..	..	..	..
47.	Constn. of approaches for Road Bridges near 'C' Power Station Delhi Side . . . . .	2.00	0.92	..	..	..	..	..	..	..	..	..
	(i) Eastern approaches											
	(ii) Western approaches											
	(iii) Road No. 75											
	(iv) Road No. 75B											
	(v) Shahdara side approaches acquisition of land ranging of Junction											
48.	Strengthening of Shanti-path Extn. Rao Tula Ram Marg . . . . .	8.00	8.45	0.02	..	..	..	0.04	..	..	..	..
49.	Purchase of Laboratory equipment . . . . .	0.20	0.32	0.09	..	..	..	0.15	..	..	..	..

50.	Widening and strengthening approaches connecting to R.O.B. 26 . . . . .	6.50	6.31	..	..	..	..	..	..	..	..	..
51.	Constn. of link to the existing road in the U.P. State and Union Territory of Delhi near Okhla . . . . .	9.50	16.59	(—)0.34	..	..	..	..	..	..	..	..
	<b>.SUB TOTAL .</b>	<b>454.88</b>	<b>360.11</b>	<b>68.44</b>	<b>251.57</b>	<b>251.57</b>	<b>78.70</b>	<b>55.59</b>	<b>24.29</b>	..	<b>24.29</b>	..
<b>(A)</b>	<b>Strengthening and widening] of roads (double lane section)</b>	11.50	5.25	1.37	2.63	2.63	4.00	..	..	..	..	..
1.	Approaches for the road over bridge near 'C' Power Station . . . . . (i) Delhi side approaches (ii) Shahdara side approaches upto Patparganj Road.											
2.	Road No. 57 connecting G.T. Ghaziabad road NH24 bypass . . . . .	10.00	8.07	5.36	10.00	10.00	2.00	1.63	0.25	..	0.25	..
3.	Road No. 14 connecting Mehrauli Badarpur Road with road along West of Okhla Industrial Area . . . . .	6.00	0.37	0.37	6.00	6.00	5.42	6.64	0.10	..	0.10	..
4.	Eastern Marginal Bund from Rail-cum-road Bridge upto I. P. Barrage including providing paved shoulders . . . . .	6.00	5.64	5.64	..	..	0.10	..	..	..	..	..
5.	Link Road No. 56 from NH 24 bypass to G.T. Ghaziabad Road . . . . .	10.00	2.21	4.18	8.00	8.00	0.10	(—)3.64	..	..	..	..
6.	Road No. 59 strengthening road No. 59 from Wazirabad Barrage to Loni Road . . . . .	17.50	15.01	3.05	4.00	4.00	2.30	0.07	..	..	..	..
7.	Strengthening of Road No. 58 . . . . .	17.50	9.03	0.30	..	..	..	0.05	..	..	..	..
8.	Strengthening of Road No. 75A from marginal Bund to Patparganj Road I/C Service Road and drain . . . . .	..	2.30	0.31	20.00	20.00	4.80	2.24	5.00	..	5.00	..
9.	Road No. 75B from Patparganj to road No. 57 . . . . .	..	..	..	7.00	7.00	2.00	0.21	2.00	..	2.00	..
10.	Road No. 75-A from Marginal Bund to Patparganj road i/o providing service road and drain . . . . .	11.25	11.26	0.12	..	..	..	0.12	..	..	..	..
11.	Road No. 75B from Patparganj road to road No. 57 from 21 lanes to 4 lanes . . . . .	9.00	7.00	(—)0.41	..	..	..	..	..	..	..	..
12.	Road No. 4 Chiraj Delhi Kalkaji road to Ring Road West of Okhla Industrial Estate from 2 Lanes to 4 Lanes . . . . .	24.25	28.12	1.14	..	..	0.75	0.29	0.25	..	0.25	..
	<b>SUB TOTAL .</b>	<b>123.00</b>	<b>94.26</b>	<b>21.43</b>	<b>57.63</b>	<b>57.63</b>	<b>21.47</b>	<b>7.61</b>	<b>7.60</b>	..	<b>7.60</b>	..

## STATEMENT III—contd.

(Rs. in lakhs)

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>(B) Widening of road to 4 lines</b>												
	Widening to road No. 5 from Mool Chand R/A to outer Ring Road passing West of Kailash . . . . .	25.50	24.67	3.72	0.95	0.95	1.00	0.22	0.50	..	0.50	..
	Widening of Link to the existing road in the UP State and Union Territory of Delhi near Okhla . . . . .	21.00	13.07	7.00	12.00	12.00	1.50	1.38	0.10	..	0.10	..
	<b>SUB TOTAL .</b>	<b>46.50</b>	<b>37.74</b>	<b>10.72</b>	<b>12.95</b>	<b>12.95</b>	<b>2.50</b>	<b>1.60</b>	<b>0.60</b>	<b>..</b>	<b>0.60</b>	<b>..</b>
<b>(C) Missing of Major Bridge (Continued Schemes)</b>												
1.	Constn. over Bridge and approaches over river Jamuna near I.S.B.T. between Wazirabad barrage and existing rail-cum-road bridge . . . . .	173.62	0.72	..	100.00	100.00	16.00	14.00	1.00	..	1.00	..
2.	Erection and maintenance of Pantooch Bridge over river Yamuna . . . . .	20.00	..	..	5.00	5.00	..	5.74	..	..	..	..
3.	C/o Bridge over Najafgarh drain along road No. 29 . . . . .	13.00	5.00	1.18	10.15	10.15	5.00	2.93	4.00	..	4.00	..
4.	Constn. of bridge river Yamuna opposite I.S.B.T. between Wazirabad barrage and rail-cum-road bridge. . . . .	3.00	2.27	1.57	10.36	10.36	8.00	2.41	2.00	..	2.00	..
	(a) Sub-Soil exploration											
	(b) Model Test											
	<b>SUB TOTAL .</b>	<b>209.62</b>	<b>7.99</b>	<b>2.75</b>	<b>125.51</b>	<b>125.51</b>	<b>29.00</b>	<b>25.08</b>	<b>7.00</b>	<b>..</b>	<b>7.00</b>	<b>..</b>
<b>Replacement of Rail-Level crossing by over/under Bridge</b>												
1.	Constn. of R.O.B. 22 near Okhla over Chirag Delhi Road . . . . .	5.00	..	..	20.00	20.00	0.10	..	0.10	..	0.10	..
2.	Constn. of road over bridge on road linking road No. 37 and G.T. Road authority share of constn. R.O.B. 40 . . . . .	35.00	31.05	17.85	9.79	9.79	5.00	4.88	3.00	..	3.00	..
	<b>SUB TOTAL .</b>	<b>40.00</b>	<b>31.05</b>	<b>17.85</b>	<b>29.79</b>	<b>29.79</b>	<b>5.10</b>	<b>4.88</b>	<b>3.10</b>	<b>..</b>	<b>3.10</b>	<b>..</b>
<b>Miscellaneous Works Continuing Schemes</b>												
<b>(D) Improvement to road inter section including providing blinking lights at various places .</b>												
		6.50	0.25	0.25	6.50	6.50	0.60	..	3.00	..	3.00	..

(E)	Raised kerbs stone for footpath and providing bus-bays (Lump-sum)	20.00	8.79	1.01	11.23	11.23	1.00	0.08	2.50	..	2.50	..
(F)	Street Lighting of road (Lump-sum)	17.50	5.81	0.12	11.70	11.70	66.05	70.95	20.00	..	20.00	..
(G)	Advance action for VI Plan	5.00	..	..	5.00	5.00	0.50	..	0.20	..	0.20	..
(H)	Minimum needs programme (Rural Roads)	40.00	27.63	1.68	68.65	68.65	3.60	1.26	..	..	..	..
(I)	Other Charges	..	..	14.50	..	..	..	..	..	..	..	..
TOTAL		963.00	573.63	138.75	580.53	580.53	208.52	167.05	68.29	..	68.29	..

A. Scheme for Removal of Deficiencies in the Existing net work.

New Schemes

1.	C/o Master Plan road No. 62 connecting R.O.B. 17 with U.P. Border	..	..	..	1.00	1.00	..	..	0.05	..	0.05	..
2.	Constn. of road No. 70 connecting road No. 62 and 63 along the border	..	..	..	2.00	2.00	..	..	0.05	..	0.05	..
3.	Constn. of road No. 38 along Najafgarh drain joining road No. 27 and G.T. Road	..	..	..	5.00	5.00	..	..	0.10	..	0.10	..
4.	Constn. of Eastern Marginal Bund road near I. P. Barrage to NH-24 Bypass	..	..	..	1.00	1.00	..	..	..	..	..	..
5.	Constn. of 2 lanes road from road No. 75B to railway lines (Bifercation of Patparganj road)	..	..	..	1.00	1.00	..	..	..	..	..	..
6.	Constn. of road No. 35-A along marginal Bund from G.T. Road to Road No. 59	..	..	..	1.00	1.00	..	..	0.01	..	0.01	..
7.	C/o road No. 48 along Najafgarh drain joining G.T. Road and Mall Road	..	..	..	10.00	10.00	..	..	0.10	..	0.10	..
8.	Providing Service Road along National Highways No. 1, 10, 8 & 24	..	..	..	6.35	6.35	..	..	0.50	..	0.50	..
9.	Constn. of road along railway lines from Eastern Marginal Bund to road No. 58 (Road No. 74)	..	..	..	5.00	5.00	..	..	..	..	..	..
10.	Constn. of Master Plan road No. 41-A in continuation of road No. 41 Joining in zone No. H 7 & 8	..	..	..	5.00	5.00	..	..	..	..	..	..
11.	Constn. of road No. 28 from its junction with road No. 29 up to outer Ring Road.	..	..	..	16.00	16.00	..	..	0.10	..	0.10	..
12.	Constn. road No. 31 from Najafgarh road to road No. 28	..	..	..	10.00	10.00	..	..	0.10	..	0.10	..
13.	Constn. of Master Plan road No. 72 joining road No. 74 and road along goods avoiding lines passing through zone E 4, 9, 10 in Shahdara	..	..	..	5.00	5.00	..	..	0.50	..	0.50	..

STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
												(Rs. in lakhs)
14.	C/o road No. 73 connecting road No. 57 and road No. 35 in Shahdara Area . . . . .	..	..	..	1.00	1.00	..	..	..	..	..	..
15.	Extension of approaches to J. N. up to Palam Mehrauli											
	(i) Western approaches . . . . .	..	..	..	12.00	12.00	..	..	2.00	..	2.00	..
	(ii) Eastern approaches . . . . .	..	..	..	15.00	15.00	..	..	2.00	..	2.00	..
16.	Constn. of link from Kalidas Marg to Bharat Nagar N.G. Drain Bridge . . . . .	..	..	..	4.00	4.00	..	..	2.00	..	2.00	..
17.	Survey investigation and special T. & P. for new schemes											
	(i) Investigation & Preparation of project . . . . .	..	..	..	..	..	..	..	..	..	..	..
	(ii) Purchase of road construction equipment and purchase of jeep with trailer . . . . .	..	..	..	20.00	20.00	..	..	5.00	..	5.00	..
18.	C/o S/R & footpath along Ring Road No. 5C connecting inner and outer Ring road starting from Andrewganj & Passing through Masjid Moth & Gautam Nagar . . . . .	..	..	..	10.00	10.00	..	..	4.00	..	4.00	..
	SUB TOTAL . . . . .	..	..	..	130.35	130.35	..	..	16.51	..	16.51	..
<b>B. Missing Major Bridges</b>												
<b>New Schemes</b>												
1.	Constn. of bridge on Delhi-tail distributory along outer ring road No. 26 . . . . .	..	..	..	20.00	20.00	..	..	5.00	..	5.00	..
2.	Constn. of bridge to the south of the existing rail-cum-road bridge such as one near the Electric crematorium of the behind Shantivana . . . . .	..	..	..	20.00	20.00	..	..	1.00	..	1.00	..
3.	Erection and maintenance of Pontoon bridge. . . . .	..	..	..	20.00	20.00	..	..	5.00	..	5.00	..
	SUB TOTAL . . . . .	..	..	..	60.00	60.00	..	..	11.00	..	11.00	..
<b>C. Widening and strengthening of roads</b>												
<b>double lanes selection</b>												
<b>New Schemes</b>												
1.	Road No. 56 connecting National by-pass NH-24 to Ghaziabad road to 4 lanes. . . . .	..	..	..	5.00	5.00	..	..	..	..	..	..
2.	Road No. 13 connecting road No. 14 to Tuzlaka Bagh Road lanes. . . . .	..	..	..	5.00	5.00	..	..	..	..	..	..

3	Road No. 14 connecting Badarpur road with road along west of Okhla Industrial Area 3 to 4 lanes	..	..	..	5.00	5.00	..	..	..	..	..
4	Road No. 36 connecting Pankha Road to Ring Road 4 lanes	..	..	..	5.00	5.00	..	..	0.10	..	0.10
5	Road No. 59 connecting Wazirabad Barrage to East Jamuna Canal 4 lanes	..	..	..	5.00	5.00	..	..	..	..	..
6	Road No. 63 connecting East Jamuna Canal U.P. Border Road No. 7, 4 lanes	..	..	..	5.00	5.00	..	..	..	..	..
7	Outer Ring Road No. 26 connecting G.T. Karnal Road NH I to N.G. Road 4 lanes	..	..	..	5.00	5.00	..	..	..	..	..
8	Road No. 45 connecting Mall Road to Wazirabad Barrage 4 lanes	..	..	..	5.00	5.00	..	..	..	..	..
9	Outer Ring Road in South Delhi (Road No. 7, 8, & 10)	..	..	..	10.00	10.00	..	..	..	..	..
10	Road No. 11 connecting Mehrauli Road and Eastern approaches to J.N.U. 4 lanes	..	..	..	6.50	6.50	..	..	..	..	..
11	Srifort Road widening of Srifort road from 4 lanes	..	..	..	5.00	5.00	..	..	..	..	..
12	Road No. 15 connecting Chirag Delhi Road to Mehrauli Road 4 lanes	..	..	..	5.00	5.00	..	..	..	..	..
13	S.A. Road connecting road No. 3 Mehrauli Badarpur road	..	..	..	5.00	5.00	..	..	..	..	..
14	Ring Road Phase-I from Ashram to Safdarjung Hospital	..	..	..	5.00	5.00	..	..	..	..	..
15	Ring Road Phase-II from Safdarjung to Dhaula Kuan inter-Section	..	..	..	5.00	5.00	..	..	..	..	..
16	Ring Road Phase V from Rohtak Road to G.T. Karnal Road	..	..	..	9.95	9.95	..	..	..	..	..
17	Ring Road No. 89 extension connecting Patel road to Loha Mandi Narsina	..	..	..	11.00	11.00	..	..	..	..	..

STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
												(Rs. in lakhs)
18.	Road No. 68 from Road No. 68 to East Yamuna Road up to Jn. of Road No. 66 .	..	..	..	2.52	2.52	..	..	1.00	..	1.00	..
19.	Road No. 66 along East Yamuna canal for Road No. 59 to the Jn. of Road No. 65 .	..	..	..	1.00	1.00	..	..	1.00	..	1.00	..
20.	Road No. 28 connecting outer Ring Road No. 26 to Ring Road Phase-IV .	..	..	..	1.00	1.00	..	..	1.00	..	1.00	..
21.	1978 Flood damages to Road No. 89 extension connecting Patel Road to Ring Road passing west of Pusa Institute through Naraina, Loha Mandi. . . . .	..	..	..	9.00	9.00	..	..	9.00	..	9.00	..
22.	1978 Flood damages repairs to the embankment of the link Road to existing Road in U. P. State and U.T. of Delhi . . . . .	..	..	..	0.56	0.56	..	..	0.56	..	0.56	..
23.	1978 Flood damages repair to ROB 38 SH. Raising and strengthening of settled Road . . . . .	..	..	..	2.59	2.59	..	..	2.59	..	2.59	..
	SUB TOTAL . . . . .	..	..	..	119.12	119.12	..	..	15.25	..	15.25	..
<b>A. Replacement of Rial Level Crossing by over/under bridges</b>												
<b>New Schemes</b>												
1.	C/o road over bridge and approaches on outer Ring road No. 26 across Delhi Karnal Railway line . . . . .											
	(a) Road authorities share of Railway Bridge . . . . .	..	..	..	50.00	50.00	..	..	35.50	..	35.50	..
	(b) Constn. of approaches . . . . .	..	..	..	..	..	..	..	..	..	..	..
2.	Constn. of road over bridge and approaches on outer Ring Road No. 26 across Delhi Rohtak Railway line . . . . .	..	..	..	50.00	50.00	..	..	35.50	..	35.50	..
	(a) Ambala Railway line . . . . .	..	..	..	..	..	..	..	..	..	..	..
	(b) Road and authorities share of Railway Bridge . . . . .	..	..	..	..	..	..	..	..	..	..	..
	(c) Constn. of approaches . . . . .	..	..	..	..	..	..	..	..	..	..	..
3.	Constn. of R4B and approaches and across the crossing of Main Railway lines to Ghazabad and road No. 58 (ROB) 18 . . . . .	..	..	..	5.00	5.00	..	..	0.10	..	0.10	..



4.	C/o Link Road RUB Linking Mathura Road to Nizamuddin Bridge No. 80	..	..	..	25.00	25.00	..	..	0.05	..	0.05	..
5.	Rail-cun-Road Project	..	..	..	5.00	5.00	..	..	0.10	..	0.10	..
6.	RB on Road No. 63	..	..	..	5.00	5.00	..	..	0.10	..	0.10	..
	<b>SUB TOTAL</b>	..	..	..	<b>140.00</b>	<b>140.00</b>	..	..	<b>71.35</b>	..	<b>71.35</b>	..

**B. Widening of roads to four lanes**

**New Schemes**

1.	Road No. 64 connecting road No. 69 to G.T. road 2 lanes to 4 lanes	..	..	..	1.00	1.00	..	..	..	..	..	..
2.	Road No. 57 connecting G.T. Ghaziabad road to road No. 56, 2 lanes to 4 lanes	..	..	..	20.00	20.00	..	..	1.00	..	1.00	..
3.	Road No. 56 connecting national by pass NH-24 to Ghaziabad road 2 lanes to 4 lanes	..	..	..	5.00	5.00	..	..	0.10	..	0.10	..
4.	Road No. 25 connecting Patel Road to R.O.B. 26 running West of Pusa Institute 2 lanes to 4 lanes	..	..	..	21.00	21.00	..	..	0.90	..	0.90	..
5.	Road No. 41 connecting outer Ring Road No. 26 Ring road 2 lanes to 4 lanes	..	..	..	5.00	5.00	..	..	..	..	..	..
6.	Road No. 42 connecting outer Ring Road No. 26 to Road 43, 2 lanes to 4 lanes	..	..	..	1.00	1.00	..	..	..	..	..	..
7.	Road No. 43 connecting outer Ring Road No. 26 to Ring road 2 lanes to 4 lanes	..	..	..	1.00	1.00	..	..	..	..	..	..
8.	Road No. 44 connecting road No. 41 to road No. 43, 2 lanes to 4 lanes	..	..	..	1.00	1.00	..	..	..	..	..	..
9.	Road No. 13 connecting Road No. 14 to Tuglaka Bagh 2 to 4 lanes	..	..	..	12.50	12.50	..	..	..	..	..	..
10.	Road No. 14 connecting Badarpur Road with road along west of Okhla Industrial Area 2 lanes to 4 lanes	..	..	..	10.00	10.00	..	..	1.00	..	1.00	..
11.	Road No. 36 connecting Pankha road to Ring road 2 lanes to 4 lanes	..	..	..	20.00	20.00	..	..	1.00	..	1.00	..
12.	Road No. 39 connecting road No. 28 to Pankha Road 2 lanes to 4 lanes	..	..	..	21.50	21.50	..	..	..	..	..	..
13.	Road No. 59 connecting Wazirabad barrage to East Yamuna Canal 2 lanes to 4 lanes	..	..	..	20.00	20.00	..	..	1.00	..	1.00	..
14.	Road No. 63 connecting East Jamuna Canal to U. P. Border road No. 70, 2 lanes to 4 lanes	..	..	..	10.00	10.00	..	..	..	..	..	..
15.	Outer Ring Road No. 26 connecting G.T. Karnal Road NH I to N. G. Road 2 lanes to 4 lanes	..	..	..	10.00	10.00	..	..	0.10	..	0.10	..
16.	Road No. 45 connecting Mall road to Wazirabad Barrage 2 to 4 lanes	..	..	..	..	..	..	..	..	..	..	..

STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
												(Rs. in lakhs)
17.	Road No. 66 connecting G. T. Road to road No. 59, 2 lanes to 4 lanes.	..	..	..	5.00	5.00	..	..	..	..	..	..
18.	Widening of outer Ring Road in South Delhi (Road No. 7, 8, 10) from 4 lanes to 6 lanes	..	..	..	5.00	5.00	..	..	..	..	..	..
19.	Road No. 11 connecting Mehrauli Road and Eastern approaches to J.N.U. 2 to 4 lanes.	..	..	..	15.00	15.00	..	..	0.10	..	0.10	..
20.	Road No. 12 connecting Eastern and Western approaches to JNU from 2 to 4 lanes	..	..	..	1.00	1.00	..	..	..	..	..	..
21.	Widening of Srifort Road from 2 lanes to 4 lanes	..	..	..	10.00	10.00	..	..	5.00	..	5.00	..
22.	Ring Road Ph. III From 4 to 6 Lanes	..	..	..	10.00	10.00	..	..	5.00	..	5.00	..
23.	Widening of 80' wide Road linking proposed Masjid Moth Road (zonal Road No. 50) of Mehrauli Road No. 5D	..	..	..	5.00	5.00	..	..	4.00	..	4.00	..
24.	Road No. 15 connecting Chirag Delhi Road to Mehrauli Road 2 lanes 4 lanes	..	..	..	20.00	20.00	..	..	1.00	..	1.00	..
25.	Sub Artibar road connecting Road No. 3 and Mehrauli Badarpur from 2 lanes to 4 lanes	..	..	..	20.00	20.00	..	..	0.10	..	0.10	..
26.	Road No. 3 connecting Kalkaji Road and Road No. 4 from 2 lanes to 4 lanes	..	..	..	10.00	10.00	..	..	..	..	..	..
27.	Road No. 33 connecting Jail Road and Pankha Road from 2 lanes to 4 lanes	..	..	..	1.00	1.00	..	..	..	..	..	..
28.	Road No. 28 connecting inner and outer Ring Road Junction 2 to 4 lanes	..	..	..	5.00	5.00	..	..	..	..	..	..
29.	Road No. 31 connecting Road No. 28 and Najafgarh Road widening from 2 lanes to 4 lanes	..	..	..	5.00	5.00	..	..	..	..	..	..
30.	Road No. 32 connecting Road No. 36 & N/G Road	..	..	..	1.00	1.00	..	..	..	..	..	..
31.	Periphery Road connecting Ring Road to R.T.R. Marg	..	..	..	10.00	10.00	..	..	0.10	..	0.10	..
32.	Widening of ROB & their approaches on Ring Road	..	..	..	5.00	5.00	..	..	0.10	..	0.10	..
	(i) Shrinivaspuri											
	(ii) Naraina											
	(iii) Shakur Basti											
	(iv) Azadpur											
	SUB TOTAL	..	..	..	287.00	287.00	..	..	20.50	..	20.50	..

C. Misc. Work

I. Street Lighting on various Roads.

(i)	Provision by Street lighting on Road No. 56	..	..	..	..	..	..	2.00	..	2.00	..
(ii)	Improvement of Street lighting on Mall Road	..	..	..	..	..	..	..	..	..	..
(iii)	Improvement of Street lighting on Road No. 4 & 5	..	..	..	..	..	..	2.00	..	2.00	..
(iv)	Improvement of Street lighting on outer Ring Road No. 7, 8 & 10	..	..	..	..	..	..	2.00	..	2.00	..
(v)	Provision of Street lighting on periphery Road	..	..	..	..	..	..	2.00	..	2.00	..
(vi)	Provision of Street lighting on Road No. 30	..	..	..	..	..	..	2.00	..	2.00	..
(vii)	Provision of Street lighting on outer Ring Road (Road No. 26)	..	..	..	74.00	74.00	..	..	2.00	..	2.00
(viii)	Provision of Street lighting on approach to ROB 40	..	..	..	..	..	..	..	2.00	..	2.00
(ix)	Do. Road No. 58	..	..	..	..	..	..	..	2.00	..	2.00
(x)	Do. Road No. 3	..	..	..	..	..	..	..	1.75	..	1.75
(xi)	Provision of Srifort Road N.H. 24 U.P. Link and other Road	..	..	..	..	..	..	..	32.25	..	32.25
	SUB TOTAL	..	..	..	74.00	74.00	..	..	52.00	..	52.00

II. Foot Paths and Cycle track

(i)	Raised kerb stones and footpath hang Road No. 9, 89 ext. and other Road.	..	..	..	15.00	15.00	..	..	02.80	..	02.80	..
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III.	Bus-bays and Bus Recesses	..	..	..	10.00	10.00	..	..	3.00	..	3.00	..
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IV. Improvement & intersection I/C light signals fly over facilities etc.

(i)	S/Jung hospital intersection at Ring Road C.M.G. Mau & Arhimdo marg	..	..	..	..	..	..	..	1.00	..	1.00	..
(ii)	'M' Avenue Road No. 9 intersection at Ring Road	..	..	..	..	..	..	..	2.00	..	2.00	..
(iii)	Mayapuri intersection on Ring Road	..	..	..	..	..	..	..	0.10	..	0.10	..

## STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
<i>IV.—contd.</i>											(Rs. in lakhs)	
	(iv) Rohtak Road Intersection . . .	..	..	..					0.10	..	0.10	..
	(v) Rau Tula Ram Marg with Ring Road Ph. II . . .	..	..	..					0.10	..	0.10	..
	(vi) Road No. 59 (Wazirabad Barrage) with Loni Road . . .	..	..	..					2.00	..	2.00	..
	(vii) Sri Fort Road & Chirag Delhi Road . . .	..	..	..					..	..	..	..
	(viii) Intersection of Road No. 5 & outer Ring Road . . .	..	..	..					0.10	..	0.10	..
	(ix) Intersection of outer Ring Road & Mehrauli Road . . .	..	..	..	40.00	40.00	..	..	0.10	..	0.10	..
	(x) Intersection of outer Ring Road & Road No. 5C . . .	..	..	..					0.10	..	0.10	..
	(xi) Intersection of Road No. 65 & 67 . . .	..	..	..					0.10	..	0.10	..
	(xii) Any other intersection . . .	..	..	..					0.10	..	0.10	..
	TOTAL . . .				40.00	40.00	..	..	5.80	..	5.80	..
<b>V. Improvement to Road drainage</b>												
	(i) Drainage along Periphery Road . . .	..	..	..	..	..	..	..	0.10	..	0.10	..
	(ii) Drainage along Road connecting 'M' Avenue to outer Ring Road (Road No. 9) . . .	..	..	..	5.00	5.00	..	..	0.10	..	0.10	..
	(iii) Drainage along any other PWD Road . . .	..	..	..	..	..	..	..	0.10	..	0.10	..
	SUB TOTAL . . .	..	..	..	5.00	5.00	..	..	0.30	..	0.30	..
	(i) Mool Chand Hospital intersection of Ring Road . . .											
	(ii) Safdarjung Hospital intersection at Ring Road . . .											
	(iii) 'M' Avenue intersection, Ring Road . . .											
	(iv) Mayapuri Road intersection on Ring Road . . .											
	(v) Rohtak Road intersection . . .											
	(vi) Agriculture land scaping and development of Ring Road & outer Ring Road and other roads under PWD . . .	..	..	..	10.00	10.00	..	..	1.00	..	1.00	..
	(vii) Constn. of service road along various existing roads . . .	..	..	..	15.00	15.00	..	..	2.00	..	2.00	..
	(viii) Advance action for 6th Plan works . . .	..	..	..	1.00	1.00	..	..	0.20	..	0.20	..

**IX. M.N.P.**

(i) C/o approaches Road from village Bijwasan Delhi to Choma, District Gurgaon Haryana	..	..	..	..	..	..	..	..	..	..	..	..
(ii) C/o Road on Marginal Bund from Beharipur village to U. P. Border in the U.T. of Delhi & other village Roads	..	..	..	10.00	10.00	..	..	5.00	..	5.00	..	..
(iii) Raising of Existing Rural Road Pan Iwala Kalan & Kher Khari Jot Mal flood damage Repair	..	..	..	..	..	..	..	..	..	..	..	..
(iv) C/o Rural Road between Mehrauli Katwaria Sarai	..	..	..	..	..	..	..	..	..	..	..	..
<b>SUB TOTAL</b>	..	..	..	38.00	33.00	..	..	8.20	..	8.20	..	..
<b>TOTAL</b>	983.00	573.63	138.75	1497.00	1497.00	208.52	167.05	275.00	..	275.00	..	..
<b>TRAFFIC POLICE</b>												
1 Modernisation of traffic Police	70.00	59.63	20.00	150.00	150.00	26.00	28.34	30.00	30.00	..	..	..
2 Road Safety Education and Publicity Cell	..	..	..	..	..	..	..	..	..	..	..	..
<b>SUB TOTAL</b>	70.00	59.63	20.00	150.00	150.00	26.00	28.34	30.00	30.00	..	..	..
<b>TOTAL DELHI ADMINISTRATION</b>	1033.00	633.96	158.75	1647.00	1497.00	234.52	190.89	305.00	30.00	275.00	..	..

**I. MUNICIPAL CORPORATION OF DELHI**

**Continuing Scheme (Urban Roads)**

1 Widening of Rani Jhansi Road near Idgah Road to Panchkuian Road crossing	5.05	3.00	3.00	4.50	..	0.01	0.24	1.00	1.00	..	..	..
2 Widening of Loni Road Phase II	10.56	5.26	5.14	5.63	..	4.50	3.29	0.50	0.50	..	..	..
3 Approaches to over bridge from Road No. 34 near D.M.S. (Patel Road over bridge)	3.98	2.81	..	5.00	..	5.00	..	..	..	..	..	..
4 Bridge over Railway Line between old Rohtak Road and New Rohtak Road, Sarai Rohilla over bridge	51.51	47.48	3.29	0.59	..	0.20	0.50	0.39	0.29	..	..	..
5 Widening of Tilak Bridge on Bahadur Shah Jafar Marg	3.37	4.65	..	0.42	..	0.01	3.54	0.20	0.20	..	..	..
6 Widening of Okhla Road from Mathura Road to Holi Family Hospital	7.71	5.83	..	2.00	..	1.25	0.26	0.50	0.50	..	..	..
7 Constn. of Sub-ways and foot over bridge	4.30	..	..	2.50	..	2.50	..	..	..	..	..	..
8 Widening of Najafgarh Road Phase II from Zakhira to Tilak Nagar	64.79	4.75	..	90.00	..	35.00	16.51	20.00	20.00	..	..	..
9 Widening of Mehrauli Road Phase II	12.58	11.79	0.65	1.90	..	0.10	0.09	0.50	0.50	..	..	..
10 Widening of Shankar Road from Poorvi Marg to Pusa Road R/A	24.54	..	..	1.00	..	0.01	..	0.01	0.01	..	..	..
11 Over bridge on Link Road near Defence Colony	1.81	0.13	..	1.03	..	1.03	0.09	..	..	..	..	..
12 Extn. of Road No. 34 to Ring Road i.e., constns. bridge on Najafgarh Drain Phase I.	4.80	22.49	18.52	2.00	..	1.00	0.01	0.50	0.50	..	..	..

STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
												(Rs. in lakhs)
13	Widening of Patel Road No. 34 Phase I .	26.86	19.53	1.57	6.00	..	0.88	4.11	1.00	1.00	..	..
14	Widening & improvement of Alipur Road from Qudesia Marg to Mall Road . .	0.80	0.72	..	0.10	..	0.01	..	0.01	0.01	..	..
15	Widening and improvement of Aurbindo Road . . . . .	5.62	5.00	..	0.10	..	0.05	..	0.05	0.05	..	..
16	Widening & improvement of Arya Samaj Road Faiz Road to Military Road . .	32.00	32.74	1.15	12.00	..	10.14	11.44	1.00	1.00	..	..
17	Widening & improvement of Boulevard Road . . . . .	0.14	..	..	5.00	..	3.08	0.10	1.00	1.00	..	..
18	Widening of Chitra Gupta Road . . . . .	0.39	0.35	..	2.10	..	0.02	..	1.00	1.00	..	..
	(i) From Punchkuian Road to .											
	(ii) From D. B. Gupta Road to Bahadur Garh Road . . . . .	7.21	8.39	0.53	..	..	..	0.10	..	..	..	..
19	Widening & improvement of circular Road from Shakti Nagar to New Rohtak Road .	8.05	..	..	2.50	..	0.52	6.11	1.00	1.00	..	..
20	Widening & strengthening of Churburja Marg . . . . .	0.06	..	..	2.00	..	0.05	0.09	1.00	1.00	..	..
21	Widening & improvement of Basant Road . .	2.60	0.63	..	0.10	..	0.01	..	0.05	0.05	..	..
22	Widening & improvement of Defence Colony Road from Ring Road to Seva Nagar Road .	3.50	..	..	6.00	..	2.00	0.62	3.00	3.00	..	..
23	Widening & improvement of Road No. 3 from Rohtak Road to Rani Jhansi Road .	2.30	0.88	0.08	0.10	..	0.05	..	0.01	0.01	..	..
24	Widening & imp. of Jail Road . . . . .	18.00	18.98	0.58	10.00	..	8.96	10.49	0.74	0.74	..	..
25	Widening & imp. of Gurdwara Road from D. B. Gupta Road to Pusa Road . . . . .	8.30	..	..	4.00	..	0.35	0.15	2.00	2.00	..	..
26	Widening & imp. of Lala Lajpat Rai Marg from Ring Road to Kalkaji . . . . .	40.00	43.06	0.01	9.00	..	9.00	2.05	..	..	..	..
27	Widening & imp. of link Road from Rani Jhansi Road to Faiz Road . . . . .	3.70	1.66	1.66	3.00	..	0.85	..	1.00	1.00	..	..
28	Widening & improvement of New Rohtak Road from Zakhira to Ring Road . . . . .	37.45	45.47	17.27	10.00	..	2.33	4.81	5.00	5.00	..	..
29	Widening & improvement of Pambari Road from Mall Road to outer Ring Road Princes Road . . . . .	0.31	0.25	..	0.50	..	2.02	..	0.01	0.01	..	..
30	Widening & imp. of Pankha Road . . . . .	29.01	28.56	6.00	11.00	..	5.00	4.68	5.00	5.00	..	..
31	Widening & imp. of Rama Road . . . . .	5.50	3.70	3.70	6.00	..	2.00	6.39	2.00	2.00	..	..
32	Widening & imp. of S. P. Mukarji Marg . .	6.71	..	..	2.17	..	1.69	0.60	0.48	0.48	..	..
	(i) From Lothian Bridge to Dr. H. C. Sen Marg.											
	(ii) From Churh Mission Road to G. B. Road . . . . .											

33	Widening & imp. of upper Ridge Road from Shankar Road to Budhajayanti Park . . . . .	30.29	15.22	2.84	12.00	..	10.53	2.34	0.50	0.50	..	..
34	Widening of Old Rohtak Road from Jakhira to Rani Jhansi Road . . . . .	3.01	0.06	0.04	18.00	..	5.00	6.37	5.00	5.00	..	..
35	Widening & imp. of Roads in University Area excluding Chatra Marg . . . . .	1.90	2.72	..	0.10	..	0.02	0.15	0.01	0.01	..	..
36	Widening & improvement of Satyawati Marg . . . . .	1.05	..	..	5.50	..	0.05	1.61	1.00	1.00	..	..
37	Widening & improvement of Kingsway Camp Road from Patel Chest Institute to Dhirpur . . . . .	3.37	..	..	10.00	..	0.75	5.28	2.00	2.00	..	..
38	Widening & improvement of Bhola Nath Road i.e., Land Acquisition . . . . .	2.10	..	..	3.00	..	0.50	2.04	1.00	1.00	..	..
39	Widening & improvement of Central Road from Ring Road to link Road . . . . .	0.15	11.43	0.13	1.00	..	0.05	0.31	0.50	0.50	..	..
40	Widening & improvement of New Rohtak Road . . . . .	0.15	0.33	..	5.00	..	0.05	..	1.00	1.00	..	..
41	Purchase of equipment and machinery for Road making . . . . .	15.50	17.57	1.12	9.15	..	7.00	10.00	2.00	2.00	..	..
42	Improvement of City Roads and Constn. of new Roads . . . . .	17.27	20.58	0.83	44.11	..	43.76	65.56	1.00	1.00	..	..
43	Improvement of Intersection . . . . .	7.14	4.60	1.25	0.50	..	..	..	0.50	0.50	..	..
44	Survey & investigation of various Roads i. e. instruments . . . . .	11.00	8.52	2.48	2.35	..	2.35	2.47	..	..	..	..
45	Widening of new Pusa Road (Road No. 22) . . . . .	4.53	0.78	0.22	0.10	..	0.01	0.11	0.01	0.01	..	..
46	Widening of Mathura Road near Nizamuddin to Jangpura . . . . .	0.58	1.93	0.23	..	..	..	0.08	..	..	..	..
47	Widening of Mathura Road near Delhi gate to Nizamuddin . . . . .	1.64	1.65	..	..	..	..	0.31	..	..	..	..
48	Purchase of equipment & machinery for Road making . . . . .	12.81	38.99	14.75	30.00	..	..	3.41	1.00	1.00	..	..
49	Widening of Link Road from Ring Road to Kalkaji . . . . .	14.11	0.90	0.80	..	..	..	..	..	..	..	..
50	Widening & improvement of G. T. Road up to Azadpur from U. P. Border . . . . .	9.84	2.11	0.09	16.00	..	0.01	1.13	1.83	1.83	..	..
51	Widening & imp. of Ganga Ram Hospital Road . . . . .	0.92	0.37	..	1.00	..	..	0.01	0.10	0.10	..	..
52	Improvement of D. B. Gupta Road . . . . .	3.99	3.42	..	..	..	..	..	..	..	..	..
53	Widening & imp. of Azad Market Road from Rani Jhansi Road to Qutab Road . . . . .	0.60	..	..	1.00	..	0.01	..	0.01	0.01	..	..
54	Widening & improvement of Camp Cinema Road from Arya Samaj Road to new Rohtak Road . . . . .	0.10	..	..	..	..	..	..	..	..	..	..
55	Widening & improvement of Chitra Marg from all Road to Vidhya Marg . . . . .	0.11	..	..	3.00	..	0.01	..	0.01	0.01	..	..
56	Widening & improvement of Coronation Road from Mall Road to Military Parade Road . . . . .	0.55	..	..	5.00	..	0.25	..	0.50	0.50	..	..

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## STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
												(Rs. in lakhs)
57	Widening & Improvement of Chelmsford Road Connaught Circus to Desh Bandhu Gupta Road . . . . .	0.06	..	..	5.00	..	..	..	..	..	..	..
58	Constn. of side walks & cycle track on Darya Ganj Road from Ring Road to Subhas Marg . . . . .	0.10	..	..	2.00	..	0.02	..	0.01	0.01	..	..
59	Widening & improvement of Faiza Road from Link Road to Rani Jhansi Marg . . . . .	1.51	..	..	10.00	..	0.01	..	1.00	1.00	..	..
60	Widening & improvement of Shatola Nand Marg from Ajneri Gate to S. P. Mukarji Nagar . . . . .	8.30	..	..	1.00	..	0.01	..	0.01	0.01	..	..
61	Widening & Improvement of Jamuna Bazar Road from Subhash Marg to Jamuna Bridge . . . . .	0.11	..	..	2.00	..	0.01	..	0.01	0.01	..	..
62	Widening & Imp of Jawaharlal Nehru Marg . . . . .	0.51	..	..	5.00	..	0.01	0.05	1.00	1.00	..	..
63	Constn. of side walk, cycle track and service Road on Lala Lajpat Rai Marg (i) From Lodhi Road to Ring Railway (ii) From Ring Railway to Ring Road . . . . .	0.55 0.05	00.5 ..	.. } .. }	2.00	..	0.01	..	0.50	0.50	..	..
64	Widening & improvement of Lothian Road from Lothian Bridge to Qudisia Marg . . . . .	0.10	..	..	2.75	..	0.02	..	1.00	1.00	..	..
65	Widening & Imp. of Lodhi Road from Mathura Road to Forth Avenue . . . . .	3.00	..	..	25.00	..	0.01	3.84	5.00	5.00	..	..
66	Widening & imp. of Madangir Road from Ring Road to Chirag Delhi Road . . . . .	2.00	..	..	..	..	..	..	..	..	..	..
67	Widening & imp. of Military Road from Pusa Road to Arya Samaj Road . . . . .	0.80	..	..	1.25	..	0.25	..	1.00	1.00	..	..
68	Widening & imp. of Minto Road . . . . .	1.00	..	..	3.00	..	0.01	..	0.05	0.05	..	..
69	Widening & imp. of Najafgarh Road from Jail Road to Pankha Road . . . . .	7.91	..	..	20.00	..	1.00	2.77	3.00	3.00	..	..
70	Widening & imp. of Mathura Road from Kitchlu Marg . . . . .	0.11	..	..	10.00	..	0.01	0.87	1.00	1.00	..	..
71	Widening & imp. of Qudisia Marg . . . . .	0.06	..	..	1.00	..	0.02	0.01	0.01	0.01	..	..
72	Widening & imp. of Qutab Road . . . . .	0.28	0.36	..	3.00	..	0.03	0.08	1.00	1.00	..	..



73	Widening & imp. of Rani Jhansi Road from Idgah Road to Subzimandi . . . . .	0.31	..	0.53	8.00	..	5.00	1.68	1.00	1.00	..	..
74	Widening & imp. of Rama Krishna Marg . . . . .	0.11	..	..	1.00	..	0.01	..	0.01	0.01	..	..
75	Widening & imp. of Rohtak Road (NH.10) from Najafgarh Road to Urban Unit . . . . .	0.11	..	..	..	..	..	0.19	..	..	..	..
76	Widening & imp. of bridge Road from Beulward Road to Mall Road . . . . .	0.31	..	..	1.00	..	0.26	2.00	0.10	0.10	..	..
77	Widening & imp. of Roads connecting Chirag Delhi Road to Badarpur Mehrauli . . . . .	0.50	..	3.34	..	..	..	..	..	..	..	..
78	Widening & imp. of Rajghat Road . . . . .	1.00	0.25	..	1.00	..	0.01	..	0.50	0.50	..	..
79	Widening & imp. of Malkaganj Road . . . . .	0.30	0.58	..	2.00	..	0.02	0.18	0.50	0.50	..	..
80	Widening & imp. of Lothian Road . . . . .	0.06	..	..	..	..	..	..	0.71	..	..	..
81	Widening & imp. of IVth Avenue Road from Lodhi Road crossing to Seva Nagar . . . . .	3.00	0.80	..	5.00	..	1.00	..	1.00	1.00	..	..
82	Widening & imp. of Idgah Road . . . . .	0.80	..	..	8.00	..	0.01	..	1.00	1.00	..	..
83	Widening & imp. of Lacknow Road . . . . .	0.51	..	..	5.00	..	0.20	2.72	1.00	1.00	..	..
84	Widening & imp. of Rajpur Road . . . . .	1.50	..	..	5.00	..	..	3.71	1.00	1.00	..	..
85	Widening & imp. of Gandhi Nagar Road . . . . .	4.98	3.89	..	..	..	..	2.36	..	..	..	..
86	Widening & imp. of Azad Nagar Road including land acquisition . . . . .	1.95	..	..	5.00	..	0.05	..	1.00	1.00	..	..
87	Constn. of bus bays & Road Railing . . . . .	11.80	0.74	0.11	5.00	..	..	0.49	1.00	1.00	..	..
88	Constn. of Road over of daryai Nallah in Karol Marg . . . . .	0.01	..	..	3.00	0.01	..	..	2.00	2.00	..	..
89	Imp. to city Roads and constn of new Roads . . . . .	117.97	185.84	93.12	160.00	..	..	0.02	10.00	10.00	..	..
90	Land acquisition for various Roads . . . . .	0.25	..	..	5.00	..	..	..	1.00	1.00	..	..
91	Land acquisition for various roads including widening of Roads in walled City . . . . .	0.25	..	..	..	..	..	..	..	..	..	..
92	Imp. to approaches to Delhi & New Delhi Railway Station . . . . .	2.50	..	..	5.00	..	1.00	..	1.00	1.00	..	..
93	Improvement of Road damaged by heavy rain/flood . . . . .	..	100.00	..	..	..	..	..	..	..	..	..
94	Advance action for 5th & 6th plan Beautification of Tourist spot in Delhi . . . . .	26.25	16.25	..	..	..	..	..	..	..	..	..
	<b>SUB TOTAL . . . . .</b>	<b>776.60</b>	<b>758.05</b>	<b>185.03</b>	<b>687.05</b>	<b>..</b>	<b>178.96</b>	<b>199.13</b>	<b>103.62</b>	<b>103.62</b>	<b>..</b>	<b>..</b>

**Continued Schemes (Rural Road)**

1	Widening and imp. of Bijwasan from N.G. to Gurgaon . . . . .	22.30	..	..	13.70	..	10.70	0.04	1.00	1.00	..	..
2	Widening and imp. of Staya Nand Marg (Road No. 6) . . . . .	13.00	8.36	..	6.43	..	2.83	0.26	0.12	0.12	..	..

## STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Continued Schemes (Rural Road)—contd.</b>											<b>(Rs. in lakhs)</b>	
3	Imp. and strengthening of existing rural roads	24.13	69.32	49.15	54.87	..	45.87	25.39	1.00	1.00	..	..
4	Approaches roads to rural and urban villages including link road	43.37	15.88	8.33	33.70	..	25.70	1.50	1.00	1.00	..	..
5	Construction of roads from Palla to coronation pillar via Bakhtawarpur and Hirnki	3.65	1.05	..	1.60	..	..	..	0.10	0.10	..	..
6	Widening of Narela Alipur road	2.00	1.77	..	0.25	..	0.14	0.68	0.01	0.01	..	..
7	Approach road to rural area	5.81	27.92	..	0.71	..	..	..	..	..	..	..
8	Widening and imp. of road from G.T. Road NHI to Palla	2.64	..	..	1.32	..	..	1.95	..	..	..	..
9	Land acquisition for various roads	1.25	..	..	0.75	..	..	..	..	..	..	..
	<b>SUB TOTAL</b>	<b>118.15</b>	<b>123.70</b>	<b>57.48</b>	<b>113.33</b>	<b>..</b>	<b>85.24</b>	<b>29.82</b>	<b>3.23</b>	<b>3.23</b>	<b>..</b>	<b>..</b>
<b>New Scheme (Urban Roads)</b>												
1	Widening and imp. of Subhash Marg from Delhi Gate to Calcutta bridge	..	..	..	7.00	..	..	..	1.00	1.00	..	..
2	Imp. and strengthening of Asaf Ali Road from Delhi Gate to Ajmeri Gate	..	..	..	3.00	..	..	..	0.10	0.10	..	..
3	Widening and imp. of Road No. 13 from Chirag Road Delhi to Mehrauli Badarpur Road	..	..	..	15.00	..	..	..	1.00	1.00	..	..
4	Widening and imp. of Mehrauli Badarpur Road	..	..	..	10.00	..	..	..	0.50	0.50	..	..
5	Widening and imp. of Railway Crossing road Shakur Basti	..	..	..	5.00	..	..	..	0.50	0.50	..	..
6	Imp. Punchkuin Road	..	..	..	1.00	..	..	..	0.50	0.50	..	..
7	Widening and imp. of Najafgarh road from Jail road to Uttam Nagar	..	..	..	..	..	..	..	..	..	..	..
8	Widening and imp. of Ridge Road from Boulard Road to Chaubarja Marg	..	..	..	..	..	..	..	..	..	..	..
9	Widening and imp. of Rajghat Power House Road	..	..	..	..	..	..	..	..	..	..	..
10	Widening of Upper Ridge Road from Budha Jayanti Park to Dhaula Kuan	..	..	..	10.00	..	0.50	..	1.00	1.00	..	..
11	Widening and imp. Mathura Road	..	..	..	..	..	..	..	..	..	..	..
12	Widening and imp. of Okhla road from Holi Family upto Master Plan Road	..	..	..	5.00	..	0.04	..	1.00	1.00	..	..
13	Widening and imp. of Outer Ring Road	..	..	..	10.00	..	..	..	2.00	2.00	..	..
14	Widening of Auribindo Marg from Children Home to Qutab	..	..	..	1.00	..	..	..	0.10	0.10	..	..

15	Widening and imp. Thomsan Road . . . . .	..	..	..	1.00	..	..	..	0.10	0.10	..	..
16	Widening and imp. of Ranjit Singh Road in city Zone . . . . .	..	..	..	1.00	..	..	..	0.10	0.10	..	..
17	Widening and imp. of Guru Ram Singh Road from Patel Road crossing to Ring Road (including extension) . . . . .	..	..	..	1.00	..	..	..	0.10	0.10	..	..
18	Imp. of Bahadur Shah Zaffar Marg . . . . .	..	..	..	2.00	..	..	..	0.50	0.50	..	..
19	Widening and imp. of East Avenue road in Panjabi Bagh . . . . .	..	..	..	3.00	..	..	..	0.50	0.50	..	..
20	Widening and imp. of West Avenue road in Punjabi Bagh . . . . .	..	..	..	3.00	..	..	..	0.50	0.50	..	..
21	Widening and imp. of road from Ring Road to Pashimpuri . . . . .	..	..	..	2.00	..	..	..	1.00	1.00	..	..
22	Imp. to Subhash Marg . . . . .	..	..	..	..	..	..	..	..	..	..	..
23	Widening & imp. of I.P. Marg . . . . .	..	..	..	2.00	..	..	..	1.00	1.00	..	..
24	Widening and imp. of Shyam Nath Marg . . . . .	..	..	..	5.00	..	..	..	..	..	..	..
25	Survey and investigation of various roads including instruments . . . . .	..	..	..	25.00	..	..	..	4.00	4.00	..	..
26	Imp. to inter-section . . . . .	..	..	..	5.00	..	..	..	1.00	1.00	..	..
27	Land Acquisition for various roads . . . . .	..	..	..	..	..	..	..	..	..	..	..
28	Imp. and widening of roads in resettlement colonies . . . . .	..	..	..	20.00	..	..	..	3.10	3.10	..	..
29	Imp. of roads in regularised colonies . . . . .	..	..	..	5.00	..	..	..	1.00	1.00	..	..
30	Imp. of bus route of colonies taken over/to be taken over . . . . .	..	..	..	5.00	..	..	..	1.00	1.00	..	..
31	Construction of express cycle track . . . . .	..	..	..	5.00	..	..	..	1.00	1.00	..	..
32	Construction of Parking and garrage and Multi Storeyed Parking . . . . .	..	..	..	5.00	..	..	..	1.00	1.00	..	..
33	Imp. to drainage system for city roads . . . . .	..	..	..	25.00	..	..	..	1.50	1.50	..	..
34	Imp/provision of the street lighting on city roads . . . . .	..	..	..	100.00	..	..	..	20.00	20.00	..	..
35	Execution and maintenances of boat bridge across Jamuna near old Jamuna bridge . . . . .	..	..	..	25.00	..	..	..	4.25	4.25	..	..
	SUB TOTAL . . . . .	..	..	..	307.00	..	0.54	..	49.35	49.35	..	..

**New Schemes (Rural Roads)**

1	Widening and imp. of Ghumanhere Road . . . . .	..	..	..	..	..	..	..	..	..	..	..
2	Widening of Rohtak Road in Rural zone . . . . .	..	..	..	..	..	..	..	..	..	..	..
3	Widening and Strengthening of Mahipalpur Mehrauli Road . . . . .	..	..	..	6.00	..	..	1.00	1.00	..	..	..
4	Imp. and Strengthening and imp. of Mehrauli Gurgaon Road . . . . .	..	..	..	8.00	..	..	..	..	..	..	..

## STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
												(Rs. in lakhs)
5	Raising and imp. of Burari Bakhtawarpur Road	..	..	..	..	..	..	..	..	..	..	..
6	Widening and raising and strengthening of Dhansa Road	..	..	..	6.00	..	..	..	0.50	0.50	..	..
7	Strengthening and imp. of roads from G.T. Road to Palla	..	..	..	10.00	..	..	..	0.50	0.50	..	..
8	Widening and imp. and strengthening of Jhilmil Road from G.T. Road to Circular Road	..	..	..	8.00	..	..	..	1.00	1.00	..	..
9	Widening and imp. of Patparganj Road in Shahdara Zone	..	..	..	10.00	..	..	..	1.00	1.00	..	..
10	Widening raising and strengthening of road from Dhirpur to Burari	..	..	..	15.00	..	..	..	0.50	0.50	..	..
11	Strengthening of Alipur Narela Road	..	..	..	15.00	..	..	..	1.00	1.00	..	..
12	Widening and strengthening of Shivaji Marg (Najafgarh road) from Kakrola to Najafgarh	..	..	..	6.00	..	..	..	2.00	2.00	..	..
13	Raising and strengthening of Najafgarh Bijwasan Road	..	..	..	..	..	..	..	..	..	..	..
14	Construction of road from Fatehpur Beri to Delhi N.D.S. Rural Zone	..	..	..	3.00	..	..	..	1.00	1.00	..	..
15	Widening and strengthening of roads Kanjhawla Kutabgarh road (Road No. 13.)	..	..	..	5.00	..	..	..	0.75	0.75	..	..
16	Widening and Strengthening of road from Kanjhawla to Bawana	..	..	..	5.00	..	..	..	0.75	0.75	..	..
17	Widening and strengthening of road from village Cheora Kanjhawla	..	..	..	3.00	..	..	..	1.00	1.00	..	..
18	Imp. of Mandoli Road	..	..	..	4.00	..	..	..	1.00	1.00	..	..
19	Imp. of Mandwali Khichripur Road	..	..	..	5.00	..	..	..	1.00	1.00	..	..
20	Widening and imp. of Kotla Road	..	..	..	5.50	..	..	..	1.50	1.50	..	..
21	Land acquisition for various roads	..	..	..	7.00	..	..	..	1.50	1.50	..	..
22	Construction of approach road and link road to rural and urban village	..	..	..	23.62	..	..	..	8.00	8.00	..	..
23	Imp. and strengthening of existing rural roads	..	..	..	60.00	..	..	..	8.00	8.00	..	..
24	Widening and imp. of road from Wazirabad road to Karawal Nagar to Johripur to Loni Road	..	..	..	11.50	..	..	..	1.50	1.50	..	..
25	Provision of street lighting on rural roads	..	..	..	120.00	..	..	..	20.00	20.00	..	..
26	Tree plantation on rural roads	..	..	..	1.00	..	..	..	0.25	0.25	..	..
	SUB TOTAL	..	..	..	337.62	..	..	..	53.75	35.75	..	..

1	Advance action 6th and 7th Plan Beautification of Tourist Spot in Delhi	..	..	..	15.00	..	..	..	3.00	3.00	..	..
2	Monitoring and setting of Planning Cell	..	..	..	10.00	..	..	..	2.00	2.00	..	..
	SUB TOTAL	..	..	..	25.00	..	..	..	5.00	5.00	..	..
<b>(A) Continued Schemes (Bridges)</b>												
1	Bridge on Jail road across Railway lines with footpath including acquisition of land properties	105.00	0.51	..	218.87	..	5.00	..	32.00	32.00	..	..
2	Widening of Arch type Culvert in Shahdara near Railway station (Revised)	8.60	6.33	..	11.65	..	1.75	..	4.75	4.75	..	..
3	Widening of existing bridge on Najafgarh drain across Ramesh Nagar Nallah	4.00	4.27	2.41	0.10	..	1.01	..	0.10	0.10	..	..
4	Bridge over Najafgarh drain on Rohtak Road near Hindustan Insecticides Ltd. Widening to 6 lanes with footpaths	20.00	8.00	..	17.38	..	1.00	40.00	2.00	2.00	..	..
5	Bridge over Railway lines connecting S.P.M. ukarji Marg to Azad Market construction of bridge to 6 lanes with footpaths	79.20	3.20	..	314.00	..	1.00	..	45.00	45.00	..	..
6	Widening of Pul Mithai	6.20	0.70	..	1.00	..	0.50	..	0.15	0.15	..	..
7	Lothian bridge widening to 6 lanes with cycle track and footpaths	7.00	2.58	..	5.00	..	1.00	..	0.50	0.50	..	..
8	Road over bridge on Mehrauli Badarpur road across railway lines	1.00	..	..	5.00	..	0.05	..	0.05	0.05	..	..
9	Grade separator inter section for city	5.00	0.40	..	5.00	..	0.05	..	0.05	0.05	..	..
10	Under bridge on Old Rohtak Road near Kishan Ganj widening 6 lanes with cycle track and footpaths	2.00	..	..	5.00	..	0.05	..	0.05	0.05	..	..
11	Bridge on New Rohtak Road across Railway lines near Zakhira cost of bridges with 6 lanes and footpaths	1.00	..	..	10.00	..	0.05	..	0.05	0.05	..	..
12	Bridge over G.S. Light Railway on G.T. Road Ghaziabad to 6 lanes with footpaths	0.75	..	..	10.00	..	0.05	..	0.05	0.05	..	..
13	Widening of underpass and bridge on Qutab Road and D.B. Gupta Road New Delhi Railway Station	5.00	..	..	5.00	..	0.05	..	9.05	0.05	..	..
14	Under bridge across Railway Line near Kailash Nagar Shahdara	0.25	..	..	5.00	..	0.05	..	0.05	0.05	..	..
15	Under Bridge on diversion of Patel road across Railway line	0.75	..	..	5.00	..	0.05	..	0.05	0.05	..	..
16	Railway lines and busy roads	3.50	0.15	..	5.00	..	0.05	..	0.05	0.05	..	..
17	Parking garrage in Chandni Chowk area, Karol Bagh and Development and imp. of parking area	5.00	..	..	..	..	..	..	..	..	..	..
18	Construction of Elevated Road	..	..	..	5.00	..	0.05	..	0.05	0.05	..	..
19	Construction of clove leaf near Hindustan Housing Factory on Mathura road	..	..	..	5.00	..	0.05	..	0.05	0.05	..	..

STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
20	Grade Separaters across Railway Lines .											
	(i) Lodhi Colony Seva Nagar Lodhi Colony Thyagraja Nagar . . . . .	..	..	..	..	..	..	..	..	..	..	..
	(ii) Rohtak Road Rampura . . . . .	..	..	..	..	..	..	..	..	..	..	..
	(iii) Zakhira Idgah (Bridge On Ring Rail- way Rewari Railway lines linking New Rohtak Road to NH-10 near Zakhira) . . . . .	..	..	..	..	..	..	..	..	..	..	..
	(iv) Shakti Nagar . . . . .	..	..	..	..	..	..	..	..	..	..	..
	SUB TOTAL .	254·25	26·14	2·41	633·00	..	11·36	40·00	85·05	85·05	..	..
	TOTAL (M. C. D.) .	1,149·00	892·39*	348·49*	2,103·00@	—	486·58**	475·00*	300·00@	300·00	..	..

NEW DELHI MUNICIPAL COMMITTEES

(B). Continuing Schemes.

1	Construction of Road under bridge at M— Avenue . . . . .	69·80	60·34	3·75	10·00	..	1·50	1·25	2·50	2·50	..	..
2	Widening of Mehrauli road construction of road over bridge near Safdarjang Air Port .	66·08	75·98	17·88	10·00	..	0·10	0·06	2·00	2·00	..	..
3	Procurement of Special T&P . . . . .	34·44	27·08	3·99	8·00	..	2·00	2·78	5·00	5·00	..	..
4	Payment of completed works . . . . .	3·26	27·86	1·32	7·00	..	0·50	0·44	2·00	2·00	..	..
5	Construction of School lane over bridge connec- ting Barakhamba Road with Ranjit Singh Road . . . . .	150·00	96·71	94·81	142·28	..	70·20	84·08	58·20	58·20	..	..
6	Construction of sub-ways at inter section of Parliament street with Cannaught Circus .	5·00	..	..	..	..	..	..	..	..	..	..
7	Construction of 3 sub-ways at inner side of Cannaught Circus . . . . .	10·00	0·15	..	20·00	..	..	..	1·00	1·00	..	..
8	Widening and extension of Tolstey Marg From Janpath to Parliament Street . . . . .	15·00	13·68	2·61	10·00	..	..	..	5·00	5·00	..	..
9	Widening and realignment of R. K. Ashram Marg including market road . . . . .	28·86	10·56	2·86	10·00	..	1·00	0·64	4·00	4·00	..	..
10	Widening of Chelms ford Road . . . . .	10·00	2·72	2·05	40·36	..	15·60	15·36	25·00	25·00	..	..
11	Widening of Moti Lal Nehru Marg . . . . .	10·90	8·23	8·23	4·00	..	1·25	1·94	2·00	2·00	..	..
12	Widening of IIIrd Avenue Lodhi Colony . .	5·00	4·48	3·46	0·08	..	..	0·08	..	..	..	..
13	Widening of Ist Cross Road Sarojini Nagar .	3·50	3·09	2·14	0·22	..	..	0·22	..	..	..	..
14	Widening of 3rd Cross Road Sarojini Nagar .	3·50	4·46	3·37	0·05	..	..	0·05	..	..	..	..
15	Widening of Najaf Khan Road . . . . .	..	5·14	..	0·10	..	..	0·10	..	..	..	..

16	Widening of Bara Khamba Road (Mandi House to Construction Circus)	15.00	16.79	10.63	5.00	..	3.60	2.95	1.00	1.00	..	..
17	Widening of Kasturba Gandhi Marg . . .	30.00	22.53	14.16	10.00	..	8.00	8.84	0.60	0.60	..	..
18	Widening of Rafi Marg . . . . .	12.71	10.14	2.52	2.00	..	0.50	0.56	1.00	1.00	..	..
19	Widening of Shantipath from Ring Road to Nayaya Marg Niti Marg R/A. . . .	38.94	35.19	4.91	1.01	..	..	1.01	..	..	..	..
20	Widening of Road Cross Road . . . .	3.70	0.96	0.38	3.20	..	3.30	2.69	0.50	0.50	..	..
21	Widening of Park Street . . . . .	7.70	1.32	0.86	10.50	..	7.25	7.62	1.00	1.00	..	..
22	Widening of Tal Katora Road . . . .	15.00	8.07	5.62	2.00	..	0.55	0.62	1.00	1.00	..	..
23	Construction of Express Cycle Track . .	10.00	..	..	10.50	..	..	..	0.50	0.50	..	..
24	Widening of Tees January Marg . . . .	5.78	4.69	..	..	..	..	..	..	..	..	..
25	Widening of Lodhi Estate Road . . . .	6.79	5.29	0.42	..	..	..	..	..	..	..	..
26	Satya Marg From Nayaya Marg to 'C' Avenue	10.13	9.67	0.74	..	..	..	..	..	..	..	..
27	'M' Avenue from Ring Road to Railway lines	18.78	20.59	0.37	..	..	..	..	..	..	..	..
28	Vinay Marg to 'M' Avenue to Phanchseel Marg	19.10	15.44	0.94	..	..	..	..	..	..	..	..
29	Construction of School lane Bridge . . .	..	4.56	..	..	..	..	..	..	..	..	..
30	Dr. Rajinder Parshad Road . . . . .	9.09	8.86	0.17	..	..	..	..	..	..	..	..
31	Janpath from Rajpath to South end Road .	13.80	..	..	..	..	..	..	..	..	..	..
32	Lodhi Road from Lodhi Estate Road No. 2 to Arbindo Marg . . . . .	15.00	..	..	..	..	..	..	..	..	..	..
33	Cannaught Circus Area . . . . .	18.00	16.78	0.57	..	..	..	..	..	..	..	..
	<b>SUB TOTAL</b>	<b>664.86</b>	<b>501.35</b>	<b>188.76</b>	<b>306.30</b>	<b>—</b>	<b>115.35</b>	<b>131.29</b>	<b>112.30</b>	<b>112.30</b>	<b>..</b>	<b>..</b>
<b>(C). Miscellaneous Works.</b>												
34	Improvement to Inter-section . . . . .	20.00	16.79	1.52	7.00	..	0.60	0.47	3.00	3.00	..	..
35	Off Street Parking and Bus bays . . . .	20.00	4.78	..	10.00	..	0.20	1.04	4.00	4.00	..	..
36	Widening of Bridge over Khushak Nallah at Shankar Road . . . . .	1.50	0.78	0.02	..	..	..	..	..	..	..	..
37	Imp. to footpaths along Lodhi Estate/Road No. II . . . . .	1.90	2.07	..	1.24	..	0.25	0.54	0.70	0.70	..	..
38	Creation of Planning Unit of Plan work in NDMC . . . . .	12.00	..	..	5.00	..	0.20	0.15	2.00	2.00	..	..
39	Covering of Karbala Nallah . . . . .	..	..	..	20.00	..	4.00	3.53	15.00	15.00	..	..
40	Laying and Wearing course on various road in connection with Asian Trade Fair .	18.00	35.07	..	..	..	..	..	..	..	..	..
41	Widening of bridge at Club Road . . . .	1.90	0.99	..	..	..	..	..	..	..	..	..
42	Construction of Bridge at Sardar Patel Road	4.59	9.18	..	..	..	..	..	..	..	..	..
43	Shahjahan Road (Imp. of footpath) . . . .	2.50	1.58	0.88	..	..	..	..	..	..	..	..

\*Figure relates to fund released.

\*\*Includes Rs. 200.00 lakhs released for special repair of flood damaged roads.

@The approved outlay for MNP Schemes for the Five Year Plan, 1978-83 and Annual Plan 1979-80 is Rs. 113.00 lakhs and Rs. 30.00 lakhs respectively.

## STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
44	Akbar Road (Imp. of footpaths)	5.20	..	..	10.00	..	..	..	..	..	..	..
45	Imp. of footpaths on Tilak Marg	4.20	..	..	8.00	..	5.00	3.68	1.00	1.00	..	..
46	Imp. to roads damaged due to heavy rain and flood	..	50.00	29.62	..	..	..	14.76	..	..	..	..
47	Improvement to road effected due to flood during 1978-79	..	..	..	..	..	..	1.24	..	..	..	..
48	Construction of bus terminals in Connaught Place area	10.00	2.03	2.03	7.00	..	..	..	0.50	0.50	..	..
	SUB TOTAL	101.79	122.27	34.07	68.24	..	10.25	25.41	26.20	26.20	..	..
<b>New Schemes</b>												
1	Widening of Freozashah Road from Janpath to Sikandra Road	9.35	..	..	18.00	..	10.50	10.72	5.00	5.00	..	..
2	Widening of South and Road	..	..	..	2.50	..	0.20	0.23	1.50	1.50	..	..
3	Widening of Janpath from Rajpath to South End Road	..	..	..	8.00	..	2.00	1.03	6.00	6.00	..	..
4	Widening of Sikandra Road	..	..	..	7.50	..	..	..	4.50	4.50	..	..
5	Widening of Maulana Azad Road	..	..	..	10.00	..	2.00	1.87	6.00	6.00	..	..
6	Widening of Mandir Marg	..	..	..	15.00	..	..	0.01	11.00	11.00	..	..
7	Strengthening of Various road in NDMC area	..	..	..	40.00	..	51.00	47.20	37.00	37.00	..	..
8	Construction of under-ground garages in front of Regal Connaught Circus	..	..	..	40.00	..	..	..	5.00	5.00	..	..
9	Construction of parking lots in Metropolitan city centre area	..	..	..	14.00	..	..	..	1.00	1.00	..	..
10	Widening of roads in Metropolitan city centre area	..	..	..	21.72	..	1.00	..	5.00	5.00	..	..
11	Widening of Church Road	..	..	..	6.00	..	..	..	3.00	3.00	..	..
12	Widening of Shanker Road from Mandir Marg to Ridge Road	..	..	..	5.00	..	..	..	0.50	0.50	..	..
13	Providing parking space along Lodhi Road	..	..	..	3.00	..	..	..	1.00	1.00	..	..
14	Widening of roads connecting Brig. Hoshiar Singh Road and Aurbindo Marg	..	..	..	3.00	..	0.20	..	2.00	2.00	..	..
15	Widening of Tyagraja Marg	..	..	..	6.00	..	..	0.01	4.00	4.00	..	..
16	Construction of bus shelters in NDMC area	..	..	..	12.20	..	0.25	1.73	5.00	5.00	..	..
17	Construction of city complaint centre and essential duty staff	..	..	..	10.00	..	..	..	5.00	5.00	..	..
18	Widening of Central Road East Kidwai Nagar	..	..	..	5.00	..	0.50	0.21	3.00	3.00	..	..



19	Setting up a traffic Engineering Unit in NDMC	..	..	..	3.00	..	..	..	..	..	..
20	Widening of Chandra Gupta Road	..	..	..	4.00	..	..	..	..	..	..
21	Widening of Jaswant Singh Road	..	..	..	5.00	..	..	3.00	3.00	..	..
22	Widening of canning Road	..	..	..	5.00	..	..	1.00	1.00	..	..
23	Constn. of elevated walk ways Metropolitan city centre area.	..	..	..	5.00	..	..	5.00	5.00	..	..
24	Providing footpaths on south Avenue	..	..	..	50.00	..	..	..	..	..	..
25	Imp. to inter section of Dr. Zakir Hussain Marg, Mathura Road Lal Bahadur Shastri Marg	..	..	..	6.00	..	..	5.00	5.00	..	..
		..	..	..	10.00	..	..	..	..	..	..
26	Re-alignment & widening of Peshwa Road	..	..	..	5.00	..	..	..	..	..	..
27	Puchkuin Road from Basant Road to Cannought Circus.	..	..	..	3.00	..	..	2.00	2.00	..	..
28	Winding of Teen Murti Marg	..	..	..	10.00	..	..	..	..	..	..
29	Widening of Dalhousie Road	..	..	..	6.00	..	..	..	..	..	..
30	Widening of Race Course Road	..	..	..	8.00	..	..	..	..	..	..
31	Widening of Club Road.	..	..	..	9.00	..	..	5.00	5.00	..	..
32	Widening of roads connecting Puchsheel Marg with Ring Road including constn. of an over bridge	..	..	..	20.00	..	..	..	..	..	..
33	<b>Constn. of inner Ring Road</b>										
	from Lodhi Estate Road No. 1 to Aurovindo Marg.										
	Acquisition of Land & property. Wid. of 6 lanes divided carriage-way—service road & accesses control Imp. of intersection	..	..	..	..	..	..	..	..	..	..
34	<b>Aurbindo Marg to Ashoka Hotel</b>										
	(i) Acquisition of Land										
	(ii) Bridge at Kahushak Nallah										
	(iii) Const. of Main carriageway	..	..	..	1.04	..	..	..	..	..	..
	(iv) Grade separator of Y-4 Junction										
35	<b>Ashoka Hotel to Ridge road Junction.</b>										
	(i) Widening to 6 lanes divided carriageway										
	(ii) Service road & access control	..	..	..	..	..	..	..	..	..	..
	(iii) Imp. to intersections										
36	Widening of Nayaya Marg	..	..	..	10.00	..	..	..	..	..	..
37	Widening of Prithviraj Road	..	..	..	7.30	..	..	..	..	..	..
38	Widening of Khushak Road	..	..	..	7.00	..	..	..	..	..	..
39	Widening of Lal Bhadur Shastri Marg from Lodhi Road to Mathura Road	..	..	..	10.00	..	..	..	..	..	..

1	2	3	4	5	6	7	8	9	10	11	12	13
40	Widening of Ashoka Road from C Hazzaform to windsor Place	..	..	..	12.00	..	..	..	..	..	..	..
41	Widening of realignment of Jantar Mantar Road	..	..	..	5.00	..	..	..	5.00	5.00	..	..
42	Widening of Duplex Road	..	..	..	10.00	..	..	..	..	..	..	..
43	King George Avenue	..	..	..	18.00	..	..	..	5.00	5.00	..	..
44	Krishna Menon Marg	..	..	..	..	..	..	..	..	..	..	..
45	Amritsher Gill Marg & Surrounding Ratendon Road	..	..	..	7.20	..	..	..	..	..	..	..
46	Purana Quila Road	..	..	..	5.00	..	..	..	..	..	..	..
47	Man Singh Road	..	..	..	7.00	..	..	..	..	..	..	..
48	Widening & re-alignment of Sunehri Bagh Road	..	..	..	5.00	..	..	..	..	..	..	..
49	Widening of Pt. Pant Marg from G.P.O. to pt. Pant Marg Circus	..	..	..	..	..	..	..	..	..	..	..
	SUB TOTAL	9.35	..	..	575.46	..	67.65	63.01	136.50	136.50	..	..
	TOTAL (N.D.M.C.)	776.00	651.34*	284.67*	950.00	..	193.25	219.71	275.00	275.00	..	..
	TOTAL Delhi Admn. (P.W.D.)	1033.00	633.26	158.75	1647.00	1497.00	234.52	190.89	305.00	30.00	275.00	..
	TOTAL M. C. D.	1149.00	893.39*	348.49*	2103.00	..	486.58	475.00	300.00	300.00	..	..
	TOTAL N. D. M. C.	776.00	651.34*	284.67*	950.00	..	193.25	219.71	275.00	275.00	..	..
	GRAND TOTAL	2958.00	2176.99	791.91	4700.00	1497.00	914.35	885.60	880.00	605.00	275.00	..

#### A. Road Transport.

1.	Strengthening of statistical & planning Cell	4.00	1.71	0.70	10.50	..	0.80	0.71	2.80	2.80	..	..
2.	Setting up of Motor Driving Training School	..	..	..	5.00	5.00	..	..	1.50	..	1.50	..
3.	Constn. of Rest Sheds at 100 taxi stands	..	..	..	10.00	10.00	..	..	2.20	..	2.20	..
	TOTAL	4.00	1.71	0.70	25.50	15.00	0.80	0.71	6.50	2.80	3.70	..

#### TOURISM SCHEMES.

##### B. Delhi Tourism Development Corporation.

1.	Nagrak Awas Grahs	..	50.00	50.00	..	..	..	..	..	..	..	..
2.	National Tourist Centres	27.00	..	..	..	..	..	..	..	..	..	..
3.	Amusement Park	..	..	..	..	..	..	..	..	..	..	..
4.	Tourist Conveniences	..	..	..	..	..	..	..	..	..	..	..
5.	Camping Sites	..	..	..	..	..	..	..	..	..	..	..
6.	Other Miscellaneous project like conducted terms etc. & facilities at Borders	..	7.50	..	..	..	..	..	..	..	..	..
7.	Grants-in-aid for running promotional service	..	..	..	..	..	..	..	..	..	..	..
8.	Working Capital Funds	..	..	..	..	..	..	..	..	..	..	..
	SUB TOTAL	27.00	57.50	50.00	130.00	130.00	102.37	..	44.00	..	44.00	..

**B. Municipal Corporation of Delhi.**

1	Tourist spot facilities for national & International tourists	}	..	..	..	5.00	..	..	..	1.00	..	..	1.00
2	Constn. of Holiday Homes at different places		..	..	..	..	..	..	..	..	..	..	..
SUB TOTAL			..	..	..	5.00	..	..	..	1.00	..	..	1.00

**C. New Delhi Municipal Committee.**

1	Construction Hotel Building at I Man Singh Road	..	300.00	300.00	..	..	..	..	..	..	..	..	..
2	Const. of Janta Hotel	..	..	..	15.00	..	..	..	5.00	..	..	..	5.00
SUB TOTAL		..	300.00	300.00	15.00	..	..	..	5.00	..	..	..	5.00
TOTAL (Tourism)		..	27.00	357.50	350.00	150.00	130.00	102.37	..	50.00	..	44.00	6.00
TOTAL		..	2989.00	2536.20†	1142.61	4875.50	1642.00	1017.52	886.31	936.50	607.80	322.70	6.00

**I. SOCIAL AND COMMUNITY SERVICES EDUCATION.**

**Dte. of Education.**

**Minimum Needs Programme**

1	Provision of Additional Schooling facilities in the age group 11—14 years	..	120.00	96.50	36.50	42.12	..	42.12	42.12	8	..	..	..
2 Teacher Training.													
	Establishment of Training Institute with Demonstration School	..	4.36	1.66	0.32	2.00	..	0.62	0.60	0.30	0.30	..	..
TOTAL		..	124.36	98.16	36.82	44.12	..	42.74	42.72	0.30	0.30	..	..

**Other Schemes.**

3	Free Supply of Text Books in the age group 11—14 years	..	1.34 } 4.00	4.34	1.00	11.00	..	2.00	2.00	1.00	1.00	..	..
4	Strengthening of Book Banks	..	..	..	..	..	..	..	..	..	..	..	..
5	Estt. of free transport facilities to Girl students in rural areas	..	3.55	2.25	0.50	1.50	..	1.50	1.50	..	..	..	..
6	Improvement of School Library	..	4.00	2.48	0.48	10.00	..	1.00	1.00	1.00	1.00	..	..
7	Capital Works	..	40.00	20.00	10.00	230.00	230.00	10.00	10.00	22.00	..	22.00	..
8	Part Time Classes	..	..	..	..	5.00	..	..	..	1.00	1.00	..	..

NOTE:—\*This expenditure is on the basis of fund released.

†The expenditure figure is based on fund release.

STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
9. Social Worker for each Zone . . . . .	..	..	..	5.00	..	..	..	..	1.00	100	..	..
10. Opening of Middle Schools . . . . .	..	..	..	100.00	..	..	..	..	12.00	12.00	..	..
11. Free Transport facilities for girl students in rural areas . . . . .	..	..	..	10.00	..	..	..	..	1.00	1.00	..	..
12. Afternoon Schools for girls students . . . . .	..	..	..	12.00	..	..	..	..	1.00	1.00	..	..
13. State Council for Educational Research & Training for curriculum renewal & Devp activities (UNCEF Cell) . . . . .	..	..	..	10.00	..	..	..	..	1.70	1.70	..	..
14. Centre for continuing Education . . . . .	..	..	..	5.00	..	..	..	..	1.00	1.00	..	..
SUB TOTAL . . . . .	52.89	29.07	11.98	399.50	230.00	14.50	14.50	42.70	20.70	22.00	..	..
TOTAL (Elementary Education) . . . . .	177.25	127.73	48.80	443.62	230.00	57.24	57.22	43.00	21.00	22.00	..	..
15. Master Plan for Adult literacy (Adult Education) . . . . .	3.00	1.40	0.50	150.00	..	18.75	4.59	25.00	25.00	..	..	..
Total (M. N. P. Schemes) . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
<b>II. DIRECTION AND ADMINISTRATION.</b>												
(a) Strengthening of Directorate of Education (at HQ. level) . . . . .	2.45	0.84	0.40	..	..	..	0.47	0.53	..	..	..	..
(b) Strengthening of Statistical Unit . . . . .	1.15	0.58	0.17	..	..	..	0.25	0.09	..	..	..	..
(c) Estt. of Survey Unit. . . . .	1.70	0.58	0.29	..	..	..	0.50	0.44	..	..	..	..
(d) Strengthening of Ministerial staff at head quarter . . . . .	2.70	0.25	0.25	60.00	..	..	0.15	0.06	16.00	16.00	..	..
(e) Strengthening of Evaluation Unit. . . . .	1.10	0.40	0.09	..	..	..	..	..	..	..	..	..
(f) Estt. of State Council of Education . . . . .	0.40	..	..	..	..	..	..	..	..	..	..	..
(g) Strengthening of Bureau of Educational & Vocational Guidance: . . . . .	4.50	0.64	0.31	..	..	..	0.75	0.38	..	..	..	..
(h) Planning Branch . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
(i) Reconciliation Cell . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
(j) Purchase Branch . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
(k) Act Branch . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
(l) Registrar of Schools . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
SUB TOTAL . . . . .	14.00	3.04	1.26	1.26	60.00	..	2.12	1.50	16.00	16.00	..	..
Strengthening of Inspection Cell total . . . . .	27.40	13.81	7.93	12.00	..	11.00	11.00	1.05	1.05	..	..	..
TOTAL (Direction & Administration) . . . . .	41.40	16.85	9.19	72.00	..	13.12	12.50	17.05	17.05	..	..	..
<b>III. SECONDARY EDUCATION.</b>												
1. Provision of Additional Schooling facility in the age group 11—14 & 14—18 . . . . .	1510.50	911.64	342.17	1466.28	..	504.53	543.24	39.00	39.00	..	..	..

2. Secondary Education through correspondence course . . . . .	13.65	17.53	9.90	15.00	..	9.92	8.94	9.00	9.00	..	..
3. Estt. of Part time classes & Evening Schools . . . . .	33.00	33.60	12.54	5.00	..	13.97	13.55	0.90	0.90	..	..
4. Free Transport for girls studying in Rural Schools . . . . .	22.10	14.75	4.38	10.00	..	4.00	3.95	5.00	5.00	..	..
5. Study Camps/centres for students . . . . .	0.85	1.22	0.26	2.00	..	0.40	0.18	0.20	0.20	..	..
6. Free Supply of Uniforms . . . . .	24.00	15.10	3.58	40.00	..	10.00	6.28	10.00	10.00	..	..
7. Strengthening of Book Banks . . . . .	17.60	13.36	1.83	10.00	..	3.00	1.52	5.00	5.00	..	..
8. Improvement of Facilities for Teaching of schine in schools . . . . .	19.40	13.20	0.99	20.00	..	4.00	2.98	4.00	4.00	..	..
9. Reorganisation & Expansion of teaching of science throughout the school stage. . . . .	14.30	8.13	2.79	25.00	..	3.70	3.03	6.00	6.00	..	..
10. Improvement of School Libraries . . . . .	9.40	7.16	..	5.00	..	3.00	2.93	3.00	3.00	..	..
11. Adoption of New Pattern (10+2) . . . . .	20.00	..	..	..	..	..	..	..	..	..	..
12. Provision of additional facilities for educational innovation & experimentation . . . . .	1.35	0.24	0.06	0.10	..	0.10	..	..	..	..	..
<b>SUB TOTAL</b> . . . . .	<b>1687.75</b>	<b>1035.99</b>	<b>378.50</b>	<b>1598.38</b>	<b>556.62</b>	<b>586.60</b>	<b>82.10</b>	<b>82.10</b>	..	..	..

**Other Programmes.**

1 Educational Television . . . . .	9.00	4.32	1.46	15.00	..	3.10	0.85	6.25	6.25	..	..
2 Educational & Vocational Guidance Services in Schools . . . . .	6.60	6.71	2.59	15.00	..	3.50	2.47	3.00	3.00	..	..
3 Students Educational Tours . . . . .	2.90	1.39	0.35	2.00	..	0.50	0.35	0.50	0.50	..	..
4 Mobilisation of Community Resources for school Improvement Programme . . . . .	4.90	3.30	0.23	2.00	..	0.50	0.30	0.15	0.25	..	..
<b>SUB TOTAL</b> . . . . .	<b>23.40</b>	<b>15.72</b>	<b>4.63</b>	<b>34.00</b>	..	<b>7.60</b>	<b>3.97</b>	<b>10.00</b>	<b>10.00</b>	..	..
Capital Works . . . . .	912.15	1038.30	541.38	1100.00	1100.00	232.56	167.03	285.00	..	285.00	..
<b>TOTAL (Sec. Education)</b> . . . . .	<b>2664.70</b>	<b>2106.80</b>	<b>933.70</b>	<b>2732.00</b>	<b>1100.00</b>	<b>809.90</b>	<b>770.10</b>	<b>394.15</b>	<b>394.15</b>	<b>285.00</b>	..

**IV. TEACHERS EDUCATION**

1 Strengthening of Teacher's Club . . . . .	0.50	..	..	..	..	..	..	..	..	..	..
2 State Awards for Teachers . . . . .	0.50	0.26	0.30	0.75	..	0.10	0.05	0.10	0.10	..	..
3 Development of libraries for Teachers . . . . .	1.50	1.02	0.57	1.25	..	0.65	0.45	0.45	0.45	..	..
4 Professional growth of teachers Educational Administration . . . . .	1.30	0.03	..	2.00	..	0.30	0.12	0.30	0.30	..	..
5 State Council of Educational Research & Training (Estt. of (S.I.E.) . . . . .	12.20	6.45	1.72	32.00	..	2.30	2.12	5.00	5.00	..	..
<b>SUB TOTAL</b> . . . . .	<b>16.00</b>	<b>7.76</b>	<b>2.32</b>	<b>36.00</b>	..	<b>3.35</b>	<b>2.74</b>	<b>5.85</b>	<b>5.85</b>	..	..

STATEMENT III—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13
	<b>SUB TOTAL</b>	16·00	7·76	2·32	36·00	..	3·35	2·75	5·85	5·86	..	..
	<b>V. UNIVERSITY EDUCATION OPENING OF NEW DEGREE COLLEGES. Other Expenditure.</b>	61·25	42·11	14·91	60·00	..	12·00	8·97	12·00	12·00	..	..
	<b>VI. PLANNING FORUM</b>	1·75	0·13	..	..	..	..	..	..	..	..	..
	<b>VII. OPENING OF WOMENS VOCATIONAL-cum- Training Type Institution.</b>	..	..	..	200·00	..	..	..	..	..	..	..
	<b>VIII. SPORTS AND YOUTH PROGRAMME</b>											
1	Delhi Council of Sports	10·10	5·29	0·88	15·00	..	3·00	1·23	3·00	3·00	..	..
2	Development of Physical Education & Promotion of sports	21·25	10·49	2·83	64·00	..	4·92	3·01	8·00	8·00	..	..
3	National Service Scheme	15·30	8·12	..	..	..	..	..	..	..	..	..
4	Development of Playgrounds	1·65	2·05	..	0·60	..	..	..	..	..	..	..
5	Bal Bhawan Activities	1·20	0·60	0·40	0·40	..	0·40	0·34	5·00	5·00	..	..
	<b>Sub Total</b>	49·50	28·55	4·11	80·00	..	8·92	4·58	11·00	11·00	..	..
	<b>OTHER PROGRAMMES.</b>											
	Scholarships to students	14·55	11·52	2·99	20·00	..	4·06	3·98	4·00	4·00	..	..
	Total (Delhi Admn.)	2988·00	2323·00	1007·33	3734·00	1330·00	914·16	852·14	495·00	188·00	307·00	..
	<b>Municipal Corporation of Delhi. Minimum Needs Programme.</b>											
1	Expansion and Improvement of Primary Edu- cation age group 3—5 years	44·80	23·13	10·27	30·00	..	41·75	8·23	4·40	4·40	..	..
2	<i>Welfare Schemes</i>											
	(i) Free Text Books	..	..	..	..	..	..	..	..	..	..	..
	(ii) Educational Tour	76·00	51·01	11·52	80·00	..	12·55	21·65	23·50	23·50	..	..
	(iii) School Uniforms	..	..	..	..	..	..	..	..	..	..	..
	(iv) Free Spectacles	..	..	..	..	..	..	..	..	..	..	..
	(v) Merit Scholarship	..	..	..	..	..	..	..	..	..	..	..
3	Improvement of physical Education & health education	16·50	11·93	3·13	25·00	..	5·00	3·69	4·50	4·50	..	..
4	Improvement of science teaching in Municipal schools	26·50	17·08	5·71	25·00	..	7·00	4·11	4·50	4·50	..	..

5	Expansion of Primary Education facilities (6—11 years)	353.00	312.53	130.83	435.00	..	140.00	141.93	42.00	42.00	..	..
6	Improvement of Primary Education	16.50	13.99	3.70	30.00	..	4.50	4.19	8.25	8.25	..	..
7	Stengthening of Inspectorate & Estt. Staff	11.70	5.65	1.89	25.00	..	2.85	1.95	12.85	12.85	..	..
8	Capital Works	233.00	214.64	99.12	600.06	..	200.00	133.70	125.00	125.00	125.00	..
	Sub Total	778.00	649.96	266.17	1250.00	..	413.65	319.44	225.00	225.90	..	..
	Total M.C.D.	778.00	649.96	266.17	1250.00	..	413.65	513.65	225.00	225.00	..	..
<b>New Delhi Municipal Committee]</b>												
<b>Minimum Needs Programme.</b>												
1	Expansion of Elementary (6—11 Years)	29.51	20.07	5.48	38.26	..	8.00	85.8	6.63	6.63	..	..
2	Free text Books	4.13	3.04	0.68	5.40	..	0.73	0.73	0.60	0.60	..	..
3	Scholarships & other Incentives	13.40	10.92	2.03	8.55	..	1.52	1.60	1.42	1.42	..	..
4	Work experience programme & hobby centre	3.71	1.63	0.18	3.00	..	1.00	0.57	0.35	0.35	..	..
5	Capital Works	7.00	7.49	5.49	..	..	..	..	..	..	..	..
6	Admn. supervision Planning & Statistical Cell	4.22	2.51	0.66	4.30	..	0.65	0.59	0.60	0.60	..	..
7	Expansion of elementary eduction (11 to 14 yrs.)	53.33	40.04	11.63	81.40	..	13.42	14.13	13.20	13.20	..	..
8	Free uniforms to children	14.61	11.46	2.80	20.50	..	3.90	3.89	1.00	1.00	..	..
9	Improvement of science in service programme	3.09	2.19	0.50	3.86	..	0.75	0.75	0.50	0.50	..	..
10	Capital Works	32.00	23.84	30.36	85.00	..	22.93	17.74	6.00	6.00	..	..
11	Social Education	..	1.82	0.65	3.28	..	1.18	1.18	0.30	0.30	..	..
12	Physical Education	..	1.22	0.42	12.85	..	2.00	0.97	0.30	0.30	..	..
13	Cultural Education	..	1.17	0.37	11.80	..	1.06	0.72	0.02	0.20	..	..
14	Qualitative Improvement in elementary education	..	..	..	12.00	..	2.00	0.65	0.30	0.30	..	..
15	Earn while you learn	..	1.00	..	2.80	..	1.50	..	0.10	0.10	..	..
	Sub Total	128.40	34.25	293.00	..	60.58	53.10	31.50	31.50	31.50	..	..
16	Other than M.N.P.											
	10+2 pattern of Education	..	1.42	1.42	13.00	..	2.60	1.52	0.50	0.50	..	..
	Sub Total	..	1.42	1.42	13.00	..	2.60	1.52	9.50	0.50	..	..
	TOTAL N.D.M.C.	165.00	129.82	35.67	306.00	..	63.18	554.62	32.00	32.00	..	..
	TOTAL DELHI ADMIN STRATION	2988.00	2323.00	1007.33	3794.00	1333.00	914.16	852.18	495.00	188.00	307.00	..
	TOTAL N.D.N.C.	165.00	129.82	35.67	806.00	..	63.18	54.62	32.00	32.00	..	..
	GRAND TOTAL	3931.00	3102.78	1309.17	5350.00	1330.00	1390.99	1420.45	752.00	445.00	307.00	..

\*This expenditure figure is on the basis of fund release.

**STATEMENT III—contd.**  
**ANNUAL PLAN 1979-80**  
**MINOR OUTLAY AND EXPENDITURE**

(Rs. in lakhs)

S. No.	Major/Minor Head of Department	5th plan outlay 1974-79	Actual Expdr.		Approved outlay		Revised approved outlay 1978-79	Actual Expdr. 1978-79	Approved outlay 1979-80			
			1974-78	1977-78	Total	Capital			Total	Rev	Cap	Loan
<b>ART &amp; CULTURE</b>												
<b>Archaeology &amp; Archives Scheme</b>												
	(a) Estt. of Deptt. of Archaeology	4.50	..	..	10.60	..	0.35	0.20	2.00	2.00	..	..
	(b) Delhi Archives Schemes	31.50	4.04	1.52	60.00	50.00	6.01	0.33	10.00	1.00	9.00	..
	SUB TOTAL	36.00	4.04	11.52	70.00	50.00	6.26	3.40	12.00	3.00	9.00	..
<b>Directorate of Education</b>												
	(1) Strengthening of Sahitya Kala Parishad	15.00	10.91	3.50	38.50	..	4.00	3.75	6.00	6.00	..	..
	(2) Delhi Gazetteer	4.00	3.13	1.19	7.50	..	1.53	1.74	2.00	2.00	..	..
	SUB TOTAL	19.00	14.04	4.69	46.00	..	5.53	5.49	8.00	8.00	..	..
	TOTAL (ART & CULTURE)	55.00	18.08	6.21	116.00	50.00	11.79	8.89	20.00	11.00	9.09	..
<b>EDUCATION (277&amp;477)</b>												
<b>Technical Education</b>												
<b>Dte. of Technical Education</b>												
<b>Continuation Schemes</b>												
I	<i>Direction and Administration</i>											
	(a) Strengthening of Dte. of Technical Education	30.00	8.39	2.86	6.00	1.00	5.50	3.67	1.34	1.34	..	..
	(b) Strengthening of Board of Technical Education including modernisation of examinations	..	..	..	5.50	..	..	..	..	..	..	..
	(c) Development Cooperative Industrial investigation services Training Cell placement	..	..	..	3.50	..	..	..	0.57	0.57	..	..
	Sub Total											
II	<i>Technical School</i>											
	(a) Consolidation of Technical Higher Secondary schools	15.00	0.05 Scheme discontinued. Technical Hr. Secondary Schools converted into vocational schools and transferred to Dte. of Education.									
	(b) Diversification of Schools & vocationalisation (10+2+3 Pattern)											
III	<i>Consolidation of Polytechnics and Diversification of courses.</i>											
	(a) Consolidation of G.B. Pant polytechnic	30.00	24.28	11.96	14.00	..	13.50	9.09	..	..	..	..
	(b) Consolidation of K.G. polytechnic	60.00	36.88	15.75	44.00	44.00	11.24	16.28	10.00	..	1.00	..



(c) Consolidation of Pusa polytechnic and including sandwich courses in auto-Engg. Dev. of Audio-Visual Aids & Printing Technology . . . . .	25.00	37.61	6.42	..	..	16.50	9.96	..	..	..	..
(d) Consolidation & Women Polytechnic including beautification courses . . . . .	20.00	29.86	15.12	13.78	..	4.10	5.07	..	..	..	..
(e) Diversification of sandwich courses . . . . .	30.10	0.92	..	..	..	..	..	..	..	..	..
(f) Faculty Development . . . . .	10.00	0.10	..	2.00	..	..	..	..	..	..	..
<b>SUB TOTAL</b> . . . . .	<b>190.00</b>	<b>129.70</b>	<b>49.25</b>	<b>73.78</b>	<b>44.00</b>	<b>45.34</b>	<b>40.40</b>	<b>10.00</b>	..	<b>10.00</b>	..
<b>IV Engineering College &amp; other Institute</b>											
(a) Institute of Commercial Practice . . . . .	35.00	3.35	1.17	20.00	10.00	2.00	0.37	4.00	4.00	..	..
(b) College of Pharmacy at Khanpur . . . . .	45.00	16.00	7.81	47.00	47.00	15.40	17.49	5.00	..	5.00	..
<b>SUB TOTAL</b> . . . . .	<b>80.00</b>	<b>19.35</b>	<b>8.98</b>	<b>67.00</b>	<b>57.00</b>	<b>17.40</b>	<b>17.86</b>	<b>9.00</b>	<b>4.00</b>	<b>5.00</b>	..
<b>V Grant-in-aid</b>	15.00	5.62	2.22	7.22	2.00	3.00	2.28	..	..	..	..
<b>VI. Construction of staff quarters</b> . . . . .	25.00	8.24	..	25.00	25.00	..	..	6.00	..	6.00	..
<b>SUB TOTAL</b> . . . . .	<b>340.00</b>	<b>171.30</b>	<b>63.31</b>	<b>188.00</b>	<b>129.00</b>	<b>71.24</b>	<b>64.21</b>	<b>26.91</b>	<b>5.91</b>	<b>21.00</b>	..
<b>New Schemes (Capital works)</b>											
(i) G.B. Pant Polytechnic . . . . .	..	..	..	..	..	..	..	..	..	..	..
(ii) Pusa Polytechnic . . . . .	..	..	..	8.00	8.00	..	..	1.00	..	1.00	..
(iii) Women Polytechnic . . . . .	..	..	..	36.00	36.00	..	..	6.00	..	6.00	..
(iv) K.G. Polytechnic . . . . .	..	..	..	..	..	..	..	..	..	..	..
(v) College of pharmacy . . . . .	..	..	..	..	..	..	..	..	..	..	..
(vi) Institute of Commercial Practice . . . . .	..	..	..	..	..	..	..	..	..	..	..
<b>SUB TOTAL</b> . . . . .	..	..	..	<b>44.00</b>	<b>44.00</b>	..	..	<b>7.00</b>	..	<b>7.00</b>	..
<b>2. Introduction of New course New Schemes</b>											
(i) Introduction diploma course in garments Fabrication Technology . . . . .	..	..	..	4.00	..	..	..	1.00	1.00	..	..
(ii) Introduction of Diploma course in Production Engineering . . . . .	..	..	..	3.00	..	..	..	1.50	1.50	..	..
(iii) Scheme for welfare of students/students amenities . . . . .	..	..	..	4.00	..	..	..	1.00	1.00	..	..
(iv) Manpower cell . . . . .	..	..	..	2.50	..	..	..	1.09	1.00	..	..
(v) Modernisation of Equipment & Machinery . . . . .	..	..	..	57.00	..	..	..	5.00	5.00	..	..
(vi) Reorganisation & Restructuring the set up of the Institution . . . . .	..	..	..	..	..	..	..	..	..	..	..
(a) Existing Polytechnics . . . . .	..	..	..	7.00	..	..	..	1.00	1.00	..	..

## STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
(b) Institute of Commercial Practice . . . . .	..	..	..	2.00	..	..	..	0.50	0.50	..	..	..
(c) College of Pharmacy . . . . .	..	..	..	3.00	..	..	..	0.50	0.50	..	..	..
SUB TOTAL (a+b+c) . . . . .	..	..	..	12.00	..	..	..	2.00	2.00	..	..	..
(vii) Development of Library facilities and Book Bank . . . . .	..	..	..	5.50	..	..	..	9.50	1.50	..	..	..
(viii) Extra classes for SC/ST . . . . .	..	..	..	2.00	..	..	..	0.50	0.50	..	..	..
(ix) Roaster course in pharmacy . . . . .	..	..	..	1.00	..	..	..	0.50	0.50	..	..	..
(x) Part-time diploma course in pharmacy . . . . .	..	..	..	4.00	..	..	..	2.00	2.00	..	..	..
(xi) Delegation of power to the principal . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
(xii) Continuous review of the Training circular and effective improvement in the training programme . . . . .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xiii) Grant of academic and financial aid to the selected institutions . . . . .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xiv) Evening course in popular Discipline in woman's Polytechnic . . . . .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xv) Post Graduate course in pharmacy . . . . .	..	..	..	2.00	..	..	..	..	..	..	..	..
(xvi) Establishment of centre for application oriented reserved project turned to the needs of industrial and rural development to be attached with the existing polytechnics for rural areas . . . . .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xvii) National Diploma course in Architect . . . . .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xviii) Establishment of correspondence course . . . . .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xix) Provision of facilities for higher education and acquisition of skill . . . . .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xx) Establishment of production copilot plant for production of drugs in college of pharmacy . . . . .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xxi) Establishment of Analytical testing unit . . . . .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xxii) Establishment of food Testing Lab. under prevention of food Adulteration Act as expanded development programme of college of pharmacy . . . . .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xxiii) Production centre for pharmacy drugs . . . . .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xxiv) Production centre for printing as expanded programme of Training of Technicians . . . . .	..	..	..	1.00	..	..	..	..	..	..	..	..

(xxv) Establishment of repair lock up for automobiles owned by Delhi administration to provide extended Training programme to Automobiles Engineering students .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xxvi) Establishment of three new polytechnics .	..	..	..	5.00	3.00	..	..	..	..	..	..	..
(xxvii) Consultancy and Industrial Advisory Services .	..	..	..	1.00	..	..	..	..	..	..	..	..
(xxviii) Advance Technician course .	..	..	..	1.00	..	..	..	..	..	..	..	..
<b>SUB TOTAL</b> . . . . .	..	..	..	118.00	..	..	..	..	..	..	..	..
<b>Total (Dete. of Tech. Education)</b> . . . . .	<b>340.00</b>	<b>171.30</b>	<b>63.31</b>	<b>350.00</b>	<b>176.00</b>	<b>71.24</b>	<b>64.21</b>	<b>50.00</b>	<b>22.00</b>	<b>28.00</b>	..	..

**Delhi College of Engineering.**

1. Shifting of College . . . . .	50.00	..	..	10.00	10.00	0.35	..	3.13	..	3.13	..	..
2. Modernisation of existing courses .	81.00	46.08	11.983	87.43	..	30.12	21.81	10.79	10.79	..	..	..
3. Faculty Development programme .	2.60	..	..	..	..	..	..	..	..	..	..	..
4. Student-welfare & book Bank . . . . .	1.40	..	..	1.00	..	..	..	0.20	0.20	..	..	..
5. Diversification & sandwich courses .	4.00	..	..	..	..	..	..	..	..	..	..	..
<b>SUB TOTAL</b> . . . . .	<b>139.00</b>	<b>46.08</b>	<b>11.93</b>	<b>98.43</b>	<b>10.00</b>	<b>30.47</b>	<b>21.81</b>	<b>14.12</b>	<b>10.99</b>	<b>3.13</b>	..	..

**Minor Schemes**

1. Construction/installation of sub-station equipment . . . . .	..	..	..	1.60	1.60	0.53	..	1.60	..	1.60	..	..
2. Air conditioning of computer Lab. .	..	..	..	3.00	3.00	..	..	3.00	..	3.00	..	..
3. Creation of posts for computer etc. .	..	..	..	1.00	..	0.30	0.05	0.31	0.31	..	..	..
4. Construction of Garage for Tour Bus/ Advance Hydraulic Lab. . . . .	..	..	..	0.89	0.89	0.15	..	0.89	..	0.89	..	..
5. Construction of Canteen Shed. . . . .	..	..	..	0.08	0.08	0.08	..	0.08	..	0.08	..	..
6. Revision of staff structure . . . . .	..	..	..	5.00	..	..	..	..	..	..	..	..
<b>SUB TOTAL</b> . . . . .	..	..	..	<b>11.57</b>	<b>5.57</b>	<b>1.06</b>	<b>0.05</b>	<b>5.88</b>	<b>0.31</b>	<b>5.57</b>	..	..
<b>TOTAL (Delhi Collage of Engg.)</b>	<b>139.00</b>	<b>46.8</b>	<b>11.93</b>	<b>110.00</b>	<b>15.57</b>	<b>31.53</b>	<b>21.86</b>	<b>20.00</b>	<b>11.30</b>	<b>8.70</b>	..	..

**College of Art.**

1. College Building . . . . .	61.00	18.92	1.13	15.35	15.35	18.70	0.38	5.00	..	5.00	..	..
2. Student of staff welfare activities. .	1.00	0.29	0.10	2.15	..	0.35	0.13	0.30	0.30	..	..	..
3. Vocational courses and follow up artist.	3.00	..	..	1.00	..	0.01	..	0.85	0.85	..	..	..
<b>4. Restructing of courses of studies &amp; Re-organisation of college</b>												
(a) Restructing of studies. . . . .	5.00	4.70	0.96	14.00	..	1.25	1.30	2.75	2.75	..	..	..
(b) Re-organisation of college. . . . .	2.00	..	..	..	..	..	..	..	..	..	..	..

STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
5. Development of Libraries & acquisition of specimen of Indian Art.	2.50	1.84	0.42	6.00	..	0.90	0.85	0.80	0.80	..	..	..
6. Faculty Development	1.00	0.05	..	1.50	..	0.10	..	0.30	0.30	..	..	..
7. New Courses of Studies	1.50	..	..	..	..	..	..	..	..	..	..	..
TOTAL Collect of Art	77.00	25.80	2.61	40.00	15.35	21.31	2.66	10.00	5.00	5.00	..	..
TOTAL (Dte. of Tech. Education)	340.00	171.30	63.31	350.00	176.00	71.24	64.21	50.00	22.00	28.00	..	..
TOTAL (Delhi College of Engg.)	139.00	46.08	11.93	110.00	15.57	31.53	21.86	20.00	11.30	8.70	..	..
TOTAL (College of Art)	77.00	25.80	2.61	40.00	15.85	21.31	2.66	10.00	5.00	5.00	..	..
GRAND TOTAL (Tech. Education)	556.00	243.18	77.85	500.00	206.92	924.03	88.73	80.00	38.30	41.70	..	..
<b>I. MEDICAL</b>												
<b>Dte. of Health Services.</b>												
ALLOPATHY												
<i>Direction and Administration</i>												
Strengthening of Dte. of Health services Planning & Statistical Cell	1.75	0.82	0.22	1.32	..	0.41	0.37	0.10	0.10	..	..	..
Setting up of I.S. M. Cell (New)	..	..	..	3.50	..	..	..	..	..	..	..	..
SUB TOTAL	1.75	0.82	0.22	4.82	..	0.41	0.37	0.10	0.10	..	..	..
1 Medical relief	..	..	..	..	..	..	..	..	..	..	..	..
2 Establishment of 500 bedded Din Dayal Upadhaya hospital at Hari Nagar	14.00	3.82	1.39	647.50	547.50	5.75	4.12	100.00	..	100.00	..	..
3 Establishment of 500 bedded Guru Teg Bahadur hospital at Shahadra	102.00	0.09	..	1200.00	1100.00	1.70	3.58	100.00	..	100.00	..	..
4 Upgrading of Joshi Hospital	26.67	2.41	0.80	6.75	1.00	0.75	5.46	1.00	..	1.00	..	..
5 Improvement of Poor house hospital	3.82	2.84	1.17	1.15	..	1.15	1.19	..	..	..	..	..
6 Opening of new Allopathic dispensaries	119.86	81.24	37.75	101.50	..	51.15	76.36	8.00	8.00	..	..	..
7 Opening of seven 100 bedded hospitals	73.00	1.08	0.06	330.00	290.00	1.81	2.14	14.25	..	14.25	..	..
8 Opening of Poly clinics	..	..	..	25.50	..	3.00	0.24	5.00	5.00	..	..	..
9 Upgrading of Police Hospital	..	2.51	..	4.70	10.00	4.10	4.44	1.00	0.50	0.50	..	..
10 Upgrading existing dispensaries (new)	..	..	2.51	7.75	..	1.00	..	1.25	1.25	..	..	..
11 Construction of buildings for Allopathic dispensaries	..	..	..	20.00	20.00	..	..	2.50	..	2.50	..	..
12 Purchase of dispensaries buldg. in resettlement colonies constructed by DDA (S.E.N.)	..	..	..	..	..	..	..	26.70	..	..	..	..
SUB TOTAL	339.35	93.99	44.68	2344.85	1959.50	69.41	134.23	223.00	14.75	218.25	..	..

**Other System of Medicines**

*Homeopathy*

13	Addition of 80 beds in N.H.M.C. & Hospitals	81.16	52.46	1.32	37.10	5.10	8.60	6.80	8.00	6.00	2.00	..
13A	Setting up of book bank in N.H.M.C. & Hospital	—	—	0.54	1.50	—	0.75	0.63	0.75	0.75	..	..
14	Opening of Homeopathic dispensaries	..	..	..	6.15	..	3.50	2.28	..	..	..	..
	<b>SUB TOTAL</b>	<b>81.16</b>	<b>52.46</b>	<b>21.86</b>	<b>44.75</b>	<b>5.10</b>	<b>12.80</b>	<b>9.71</b>	<b>8.75</b>	<b>6.75</b>	<b>2.00</b>	<b>..</b>

*Ayurvedic & Unani (Medical Deptt.)*

15	Strengthening of Tibbia College Board	20.00	12.62	4.10	78.00	6.50	5.35	21.00	21.00	..	..	..
16	Contribution to Hamdard Tibbi	..	..	..	15.00	..	1.74	..	2.200	2.00	..	..
	<b>SUB TOTAL</b>	<b>20.00</b>	<b>12.62</b>	<b>4.10</b>	<b>9.00</b>	<b>..</b>	<b>6.50</b>	<b>7.09</b>	<b>23.00</b>	<b>23.00</b>	<b>..</b>	<b>..</b>
	<b>SUB TOTAL (B)</b>	<b>101.16</b>	<b>65.08</b>	<b>25.96</b>	<b>137.75</b>	<b>5.10</b>	<b>19.35</b>	<b>16.80</b>	<b>31.75</b>	<b>29.75</b>	<b>2.00</b>	<b>..</b>

*Other Health Scheme*

	School Health Scheme	16.50	..	..	31.00	..	6.00	2.97	6.00	6.00	..	..
18	Spill-over work of last year	..	1.02	..	..	..	..	..	..	..	..	..
19	Peripheral services for additional incentive and publicity in Family welfare	—	21.45	0.16	..	..	..	..	..	..	..	..
	<b>SUB TOTAL</b>	<b>16.50</b>	<b>22.47</b>	<b>0.16</b>	<b>31.00</b>	<b>..</b>	<b>6.00</b>	<b>2.97</b>	<b>6.00</b>	<b>6.00</b>	<b>..</b>	<b>..</b>
	<b>TOTAL (Dte of health services)</b>	<b>460.76</b>	<b>182.36</b>	<b>71.03</b>	<b>2518.42</b>	<b>1964.60</b>	<b>95.17</b>	<b>154.37</b>	<b>270.85</b>	<b>50.60</b>	<b>220.25</b>	<b>..</b>

**II Police Department**

	Ambulance for Road Accidents ESI Scheme	40.00	15.42	5.03	10.00	..	7.50	5.13	..	..	..	..
	Hospital for Mental Diseases Shahdara.	2.00	..	..	72.00	..	..	..	14.00	14.00	..	..
	1. Addl. Block for 170 beds	32.00	28.47	..	..	..	..	..	..	..	..	..
	2. Chronic Ward	23.00	..	..	..	..	..	..	..	..	..	..
	3. Staff for addition of 250 beds	..	11.72	6.17	6.16	..	..	..	..	..	..	..
	4. Strengthening of Social work Deptt.	..	0.28	..	4.94	..	11.38	6.16	1.15	1.15	..	..
	5. Construction for Staff Qrs.	..	4.62	4.62	67.33	67.33	16.82	12.01	42.33	..	42.33	..
	6. Const. of sheltered workshop	..	..	..	24.46	20.00	0.09	..	..	..	..	..
	7. Const. of Nurse Hostel	..	..	..	25.87	21.49	..	..	..	..	..	..
	8. Construction of Canteen	..	..	..	7.51	7.51	0.95	..	..	..	..	..
	<b>SUB TOTAL</b>	<b>55.00</b>	<b>45.8</b>	<b>10.79</b>	<b>136.27</b>	<b>36.27</b>	<b>—</b>	<b>—</b>	<b>43.48</b>	<b>—</b>	<b>42.33</b>	<b>—</b>

**M.A.M. College**

1	Extension of Anatomy & pathology Block & annual house	50.00	37.42	9.30	57.50	36.00	6.14	8.17	15.50	..	15.50	..
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STATEMENT III—*contd.*

1	2	3	4	5	6	7	8	9	01	11	12	13
<b>M. A. M. Colleges—contd.</b>												
2	New Building for additional seats (Teaching Buldg.)	47·00	25·60	17·44	30·00	15·00	18·45	13·53	12·00	..	12·00	..
3	Expansion of Under graduate Hostel and staff quarters	50·00	21·70	14·51	125·0	100·00	22·46	21·36	32·50	9·50	23·00	..
4	Air Conditioning of Anatomy Block and Mortuary block	33·00	1·10	..	40·00	40·00	11·12	1·66	20·00	..	20·00	..
5	Air conditioning of Admn. Block	..	..	..	..	..	1·67	..	..	..	..	..
5.A	Staff and equipment for Post-graduate Hostel	..	0·62	0·62	3·00	..	1·18	0·07	..	..	..	..
5B.	Addl. staff for strengthening of various teaching Deptt. Planning and statistical Cell and diversification of post graduate studies, Sta. of upgrading Department & Medical and ophthalmology	154·00	117·62	31·14	40·00	..	41·13	35·99	..	..	..	..
6	Constn. of duplicate of feeder and other works.	..	..	..	..	..	12·26	1·39	..	..	..	..
7	Selective dissemination of information services	..	..	..	0·50	..	0·05	0·04	..	..	..	..
8	Construction of Library Block	..	0·25	0·25	10·00	9·00	1·00	..	9·00	..	9·00	..
9	Speech and Rehabilitation unit in E.N.T. Deptt.	..	..	..	..	..	2·24	..	..	..	..	..
10	Staff and Equipment for National Ear Bank	..	..	..	..	..	1·81	..	..	..	..	..
11	Re-orientation of the under graduate Medical Education, Constn. of Rural Health Centre (Facilities for community Medicine P & SM Deptt.)	..	0·62	0·62	..	..	..	..	..	..	..	..
12	Dental Wing	..	..	..	21·00	..	..	..	5·35	5·35	..	..
13	Provision of workshop in M.A.M. College	..	..	..	10·00	..	..	..	3·50	3·50	..	..
14	Creation of security cell in M.A.M. College	..	..	..	1·00	..	..	..	0·48	0·48	..	..
15	Commissioning of the Health Education for P&SM Deptt. in M.A.M. College	..	..	..	1·00	..	..	..	0·67	0·67	..	..
16	Establishment of Centre for Medical Education	..	..	..	..	..	..	..	..	..	..	..
17	Additional staff for M.A.M. College	..	..	..	1·00	..	..	..	1·00	1·00	..	..
18	Spill over expt. on electrical works	1·32	1·84	0·42	..	..	..	..	..	..	..	..
	<b>SUB TOTAL</b>	<b>335·32</b>	<b>210·37</b>	<b>74·30</b>	<b>340·00</b>	<b>200·00</b>	<b>114·91</b>	<b>82·12</b>	<b>100·00</b>	<b>20·50</b>	<b>79·50</b>	<b>..</b>
<b>L.N.J.P. Hospital</b>												
<i>Medical Relief.</i>												
1	Constn. of Guru Nanak Eye Centre	41·00	7·92	7·50	30·00	30·00	17·41	..	10·00	..	10·00	..
2	Constn. of Medical Record Deptt.	10·00	7·29	..	..	..	..	..	..	..	..	..

3	Constn. of Store Block Phase-II	22.38	5.10	4.00	..	..	..	..	..	..	..	..
4	Constn. of 300 bedded Blocks	47.00	4.72	9.40	40.00	40.00	17.82	25.66	10.00	..	10.00	..
5	Constn. of Quarters for married Nurses and Class IV employees	25.00	18.46	14.00	10.00	10.00	..	8.91	..	..	..	..
6	Strengthening of Staff and equipments	61.47	75.28	16.91	50.00	..	10.00	14.49	20.00	20.00	..	..
7	Spill overworks (Operation theatres etc.)	63.64	43.15	2.10	..	..	04.80	..	..	..	..	..
8	Construction of 9 Type I Qurs.	..	..	..	..	..	4.80	..	..	..	..	..
9	Constn. of addl. Floor over Medical Store Block	..	..	..	..	..	1.45	..	..	..	..	..
10	Conversion of male orthopaedic ward in 30 bedded nursing home for Delhi Admn. Staff	..	..	..	..	..	0.08	..	..	..	..	..
11	Blood Bank	..	..	..	..	..	..	..	..	..	..	..
	(i) Crystalled Service	..	..	..	..	..	..	..	..	..	..	..
	(ii) Blood Bank	..	..	..	..	..	..	..	..	..	..	..
	<b>SUB TOTAL</b>	<b>260.49</b>	<b>172.12</b>	<b>53.91</b>	<b>130.00</b>	<b>80.00</b>	<b>52.26</b>	<b>59.85</b>	<b>40.00</b>	<b>20.00</b>	<b>20.00</b>	<b>..</b>
	<b>G.B. Pant Hospital</b>											
	<b>Allopathy</b>											
	<i>Medical Relief</i>											
(1)	Expansion G. B. Pant Hospital	49.00	25.70	10.00	119.00	119.00	10.97	11.94	46.00	..	46.00	..
(2)	Nurses hostel, Constn. thereof	31.00	15.74	7.09	9.00	9.00	11.13	6.83	9.00	..	9.00	..
(3)	Addl. Staff for units	13.00	..	..	43.00	..	0.30	0.13	10.00	10.00	..	..
(4)	Blood Bank	3.00	1.13	0.53	1.60	..	1.60	1.60	..	..	..	..
(5)	Emergency Cum Reception Unit	2.50	16.13	16.93	01.00	1.00	0.01	..	1.00	..	1.00	..
(6)	Special equipments and Staff	45.95	33.12	16.00	60.00	..	63.00	63.28	22.00	22.00	..	..
(7)	Staff quarters.	0.05	0.05	..	..	..	..	..	..	..	..	..
(8)	Physical Medicine Rehabilitation with Hospital and animal experimental lab.	2.00	..	..	..	..	..	..	..	..	..	..
(9)	Micro Filming & Photography.	6.00	3.74	2.00	..	..	1.45	1.45	..	..	..	..
(10)	Mobile Coronary care unit	17.80	13.94	3.00	..	..	3.50	3.50	..	..	..	..
(11)	Spill overworks (Electrical)	1.13	2.68	0.42	..	..	..	..	..	..	..	..
(12)	Store cum-Lab Block	..	..	..	35.00	35.00	..	..	1.00	..	1.00	..
(13)	Lecture cum Research Block	..	..	..	28.50	28.50	..	..	0.50	..	0.50	..
(14)	Modernisation of Kitchen and Extension	..	..	..	2.90	2.90	..	..	0.50	..	0.50	..
	<b>SUB TOTAL</b>	<b>172.43</b>	<b>113.43</b>	<b>55.17</b>	<b>300.00</b>	<b>195.40</b>	<b>91.96</b>	<b>88.73</b>	<b>90.00</b>	<b>32.00</b>	<b>58.00</b>	<b>..</b>
	<b>TOTAL (Delhi Administration)</b>	<b>1324.00</b>	<b>738.59</b>	<b>270.42</b>	<b>3506.69</b>	<b>2556.33</b>	<b>391.04</b>	<b>408.47</b>	<b>558.33</b>	<b>138.25</b>	<b>420.08</b>	<b>..</b>

STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>MUNICIPAL CORPORATION OF DELHI</b>												
(Hindu Rao Hospital)												
1	Constn. of O.P.D. Block	22.00	32.33	16.04	30.00	..	10.00	7.01	7.00	5.00	..	..
2	Estd. of addl. beds	120.00	115.00	43.11	54.30	..	33.50	49.63	5.00	..	..	..
3	Constn. of IIInd storey of the existing building of operation theatre and a multi storeyed block in H.R. Hospital	8.00	6.69	5.17	66.50	..	11.50	0.17	12.00	10.00	..	..
4	Construction of IIInd wing of nurses hostel in H.R. Hospital	10.00	4.75	4.73	9.00	..	5.00	1.78	3.50	3.00	..	..
5	Intensive Therapy Unit	..	..	..	51.00	..	5.00	..	7.50	3.50	..	..
6	Constn. of addl. accommodation for House Surgeons	5.00	..	..	7.00	..	2.50	2.52	4.00	3.50	..	..
7	Constn. of building for nurses Training School	..	..	..	5.00	..	..	..	0.50	0.50	..	..
8	Constn. of 50 staff Qrs. for medical Officers	..	..	..	10.00	..	..	..	5.00	5.00	..	..
9	Constn. of permanent Mortuary and post Mortem Room	..	..	..	4.00	..	..	..	1.00	0.50	..	..
11	Installation of Mechanised Laundry	..	..	..	3.00	..	..	..	3.00	3.00	..	..
12	Const. of bldg. for installation of Electric incinerator	..	..	..	3.00	..	..	..	0.50	0.50	..	..
13	Const. of 20 bedded Nursing Home for paying patients	..	..	..	7.00	..	..	..	1.00	1.00	..	..
	<b>SUB TOTAL</b>	<b>165.00</b>	<b>159.07</b>	<b>69.05</b>	<b>260.00</b>	<b>..</b>	<b>67.50</b>	<b>61.11</b>	<b>50.00</b>	<b>50.00</b>	<b>..</b>	<b>..</b>
<b>Swami Dyanand Hospital</b>												
1	Expansion of Hospital	15.00	14.81	9.33	89.50	..	12.00	21.49	19.50	19.50	..	..
2	Const. of staff quarters	1.00	1.44	..	..	..	..	..	..	..	..	..
3	Const. of Nurses Hostel	6.00	4.94	1.22	..	..	..	0.18	..	..	..	..
4	150 Bedded multi-storeyed Maternity & Gynac Block, Orthopaedic, ENT & Eye	..	..	..	..	..	..	..	..	..	..	..
5	Const. of first floor of OPD Block	..	..	..	15.00	..	..	..	2.00	2.00	..	..
6	Const. of Mortuary Block	..	..	..	2.00	..	..	..	0.50	0.50	..	..
7	Construction of Nurses Hostel IIInd phase	..	..	..	5.00	..	..	..	4.00	4.00	..	..
	<b>SUB TOTAL</b>	<b>22.00</b>	<b>21.19</b>	<b>10.55</b>	<b>111.55</b>	<b>..</b>	<b>12.00</b>	<b>21.67</b>	<b>26.00</b>	<b>26.00</b>	<b>..</b>	<b>..</b>
<b>(Swami Dayanand Hospital)</b>												



**Ka sturba Hospital**

1	Establishment of Addl. beds . . . . .	57.00	56.24	16.77	17.00	..	17.00	25.62	..	..	..	..
2	Const. of new OPD Block (Over the existing block) . . . . .	..	..	..	20.00	..	..	..	1.00	1.00	..	..
3	Const. of building for nurses Trg. School & Nurses Hospital (in place of Old Building) . . . . .	..	..	..	5.00	..	..	..	1.00	1.00	..	..
4	Constn. of staff quarters paying Ward (in place of old building) . . . . .	..	..	..	20.00	..	..	..	3.00	3.00	..	..
	<b>SUB TOTAL</b>	<b>57.00</b>	<b>56.24</b>	<b>16.77</b>	<b>62.00</b>	<b>..</b>	<b>17.00</b>	<b>25.62</b>	<b>5.00</b>	<b>5.00</b>	<b>..</b>	<b>..</b>

**(Kasturba Gandhi Hospital)**

**Mrs. G.L. Hospital**

1	Const. of OPD Block . . . . .	..	..	..	2.50	..	..	..	..	..	..	..
	<b>SUB TOTAL</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>2.50</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>

**R.B.T.B. HOSPITAL**

1	Const. of store Block & X-Ray Wing . . . . .	3.00	20.21	4.83	7.00	..	2.50	1.93	1.00	1.00	..	..
2	Const. of Pucca wards in place of Hutments . . . . .	13.00	..	..	..	..	..	..	..	..	..	..
3	Const. to 12 quarters for Medical Officers . . . . .	..	..	..	7.00	..	..	..	1.00	1.00	..	..
4	Const. of Multi-storeyed Block to replace the existing beds of Internments . . . . .	..	..	..	43.00	..	..	..	4.00	4.00	..	..
5	Introduction of Residences scheme for post graduate students . . . . .	..	..	..	10.00	..	..	..	2.50	22.50	..	..
	<b>SUB TOTAL (R.B.T.B.)</b>	<b>18.00</b>	<b>20.21</b>	<b>4.83</b>	<b>67.00</b>	<b>..</b>	<b>2.50</b>	<b>1.93</b>	<b>8.50</b>	<b>8.50</b>	<b>..</b>	<b>..</b>

**I.D. Hospital**

1	Constn. of Block for Lab & Lecture Room (Kingsway Camp) . . . . .	2.00	0.31	0.01	4.00	..	2.00	0.36	4.00	4.00	..	..
2	Estt. of an I. D. Hospital in South Delhi . . . . .	3.00	..	..	0.59	..	0.50	..	..	..	..	..
	<b>SUB TOTAL</b>	<b>5.00</b>	<b>0.31</b>	<b>0.01</b>	<b>4.50</b>	<b>..</b>	<b>2.50</b>	<b>0.36</b>	<b>4.00</b>	<b>4.00</b>	<b>..</b>	<b>..</b>

**Miscellaneous.**

1	Staff Qrs. in various Hospitals . . . . .	25.00	14.98	9.15	30.00	..	6.50	12.87	10.00	10.00	..	..
2	Establishment of T.B. Clinic with 20 observatory beds in Patparganj . . . . .	12.00	0.04	0.04	1.00	..	1.00	..	..	..	..	..
3	Establishment of Poly Clinic in Shahdara . . . . .	8.00	0.24	0.12	0.45	..	0.85	0.14	..	..	..	..
4	Estt. of maternity homes with 10 beds each . . . . .	12.00	2.49	1.55	5.50	..	5.50	7.32	2.00	2.00	..	..
4A	Opening of 15 Maternity homes and 11 N&CW centres in other colonies . . . . .	..	..	..	50.00	..	..	..	..	..	..	..
5	Estt of Dental Clinics . . . . .	4.00	1.13	0.61	1.25	..	1.25	0.47	..	..	..	..
6	Improvement of Colony Hospital & 5 P.H.C.'s . . . . .	..	..	..	5.00	..	15.00	..	1.00	1.00	..	..

STATEMENT III—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13
7 Construction of staff quarters for existing colony Hosp.(9) dispensaries (48) PHC's (5) T.B. Clinic(6) and M & CW Centres (68)		..	..	..	10.00	..	..	..	2.00	2.00	..	..
	SUB TOTAL	57.00	17.75	11.47	103.20	..	30.10	20.80	15.00	15.00	..	..
<b>MINIMUM NEED PROGRAMMES</b>												
1 Establishment of 9 M&CW centres and 6 Maternity Homes in resettlement colonies		..	..	..	44.00	..	30.00	..	10.00	10.00	..	..
2 Establishment of 5 Sub-Health centres. Construction of Buildings under existing 25 sub-centres (N.M.E.P.)		10.00	0.83	0.83	10.00	..	2.00	..	2.50	2.50	..	..
	SUB TOTAL	10.00	0.83	0.83	54.00	..	32.00	..	12.50	12.50	..	..
<b>Indigenous System of Medicines</b>												
1 Establishment of 25 Dispensaries of Indigenous and Homoeopathic system of Medicines		13.00	7.02	3.93	6.00	..	6.00	6.88	..	..	..	..
2 Construction of Bldg. Ayurvedic Pharmacy		..	..	..	6.00	..	..	..	1.50	1.50	..	..
3 Opening of 50 Ayurvedic Dispensaries (including const. of Bldgs. for 20 Dispensaries)		..	..	..	60.00	..	..	..	10.00	10.00	..	..
4 Installation of X-Ray plant in Ayurvedic Hosp. Haidarpur		..	..	..	1.50	..	..	..	1.50	1.50	..	..
5 Establishment of Addl. beds at Ayurvedic Hosp. Haidarpur		..	..	..	15.00	..	..	..	1.60	1.00	..	..
	SUB TOTAL	13.00	7.02	3.93	88.90	..	6.00	6.88	14.00	14.00	..	..
	TOTAL (M.C.D.)	352.00	294.45	128.55	753.20	..	169.60	140.60*	135.00	135.00	..	..
<b>N.D.M.C.</b>												
<b>Allopathy</b>												
<i>Medical Relief</i>												
1 Allopathic Dispensaries		14.92	10.45	4.28	4.46	..	4.57	4.46	..	..	..	..
2 Establishment of Blood Banks		3.75	2.40	1.32	0.65	..	1.07	0.65	..	..	..	..
3 Expansion of Moti Bagh. Hosp.		15.94	6.60	4.60	7.90	..	8.05	7.90	..	..	..	..
4 Const. of Nurses Hostel and staff Qrts. for NDMC Hosp Moti Bagh		10.00	6.45	3.72	13.96	..	0.50	..	4.00	4.00	..	..

	Cost. of Maternity Ward (2)	10.00	..	..	..	..	2.00	0.03	..	..	..	..
6	Medical Examination of Food Handlers	3.07	2.07	0.51	0.63	..	0.69	0.63	..	..	..	..
7	Improvement in the existing Polyclinic	..	..	..	7.95	..	..	..	1.00	1.00	..	..
8	Extension of Child Guidance Clinic	..	..	..	1.40	..	..	..	0.50	0.50	..	..
	<b>SUB TOTAL</b>	<b>57.68</b>	<b>27.97</b>	<b>14.43</b>	<b>36.65</b>	<b>..</b>	<b>16.88</b>	<b>13.67</b>	<b>5.50</b>	<b>5.50</b>	<b>..</b>	<b>..</b>
	<b>Other System of Medicines.</b>											
1	Ayurvedic Dispensaries	5.97	3.82	1.28	7.95	..	1.80	1.57	0.50	0.50	..	..
2	Homoeopathic Dispensaries	4.35	3.00	1.06	6.00	..	1.29	1.21	0.50	0.50	..	..
	<b>SUB TOTAL (B)</b>	<b>10.32</b>	<b>6.82</b>	<b>2.34</b>	<b>13.65</b>	<b>..</b>	<b>3.09</b>	<b>2.78</b>	<b>1.00</b>	<b>1.00</b>	<b>..</b>	<b>..</b>
	<b>TOTAL N.D.M.C.</b>	<b>68.00</b>	<b>45.10</b>	<b>27.08*</b>	<b>50.60</b>	<b>..</b>	<b>19.97</b>	<b>16.45</b>	<b>6.50</b>	<b>6.50</b>	<b>..</b>	<b>..</b>
	<b>TOTAL (Medical)</b>	<b>1744.00</b>	<b>1078.34†</b>	<b>426.05</b>	<b>4310.49</b>	<b>2556.33</b>	<b>580.61</b>	<b>565.42†</b>	<b>699.83</b>	<b>279.75</b>	<b>420.08</b>	<b>..</b>
	<b>PUBLIC HEALTH AND SANITATION AND WATER SUPPLY</b>											
I.	<b>Public Health and Sanitation</b>											
	<i>Prevention of Control of diseases (M.C.D.)</i>											
	(i) Eradication of T.B. Operational cost.	5.00	2.96	1.01	1.30	..	1.30	1.24	..	..	..	..
	(ii) Strengthening of Epidemiological unit	4.00	2.54	0.88	1.00	..	1.00	2.25	..	..	..	..
	(iii) Prevention of blindness	..	..	..	0.50	..	0.50	..	..	..	..	..
	(iv) Malaria Control Programme	..	15.77	15.77	500.00	..	118.00	63.18	100.00	100.00	..	..
	(v) Constn. of building for Anti Malaria operation (H.Q.) at Alipur Road	..	..	..	0.10	..	0.10	..	..	..	..	..
	<b>SUB TOTAL (I)</b>	<b>9.00</b>	<b>21.27</b>	<b>17.66</b>	<b>502.90</b>	<b>..</b>	<b>120.90</b>	<b>66.67</b>	<b>100.00</b>	<b>100.00</b>	<b>..</b>	<b>..</b>
II.	<b>OTHER EXPENDITURE.</b>											
	<b>Delhi Administration.</b>											
	<i>Prevention of Food Adulteration</i>											
	1. Strengthening of machinery for Prevention of food Adulteration programme	49.62	7.08	1.93	24.50	..	23.40	12.13	..	..	..	..
	2. Setting up of a combined Food and Drug Laboratory	..	..	..	37.00	2.500	..	..	20.00	4.50	15.50	..
	3. Taking over the work of Issue of Licences of Food Articles by the Administration	..	..	..	5.00	..	..	..	2.00	2.00	..	..
	<b>SUB TOTAL</b>	<b>49.62</b>	<b>7.08</b>	<b>1.93</b>	<b>66.50</b>	<b>25.00</b>	<b>23.40</b>	<b>12.13</b>	<b>22.00</b>	<b>6.50</b>	<b>15.50</b>	<b>..</b>
	<b>DRUG CONTROL</b>											
	Strengthening of drug control organisation	10.00	2.48	0.97	23.00	..	2.25	1.28	0.80	0.80	..	..
	<b>SUB TOTAL</b>	<b>59.62</b>	<b>9.56</b>	<b>2.90</b>	<b>89.50</b>	<b>25.00</b>	<b>25.65</b>	<b>13.41</b>	<b>22.80</b>	<b>7.30</b>	<b>15.50</b>	<b>..</b>

\*Figures based on releases.

†These figures has been taken on the basis of the release of funds by L.S.G. Department.

STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>M. C. D.</b>												
1	Strengthening of B.H.I. and Planning vital statistics medical Records and statistical not work in Hospitals and Medical sciences	14.00	10.13	3.08	12.00	..	3.50	3.08	3.00	3.00	..	..
2	Strengthening of Health Education Unit	4.00	1.75	0.70	1.00	..	1.00	1.00	..	..	..	..
3	Const-of Cremation Ground	13.00	6.52	0.83	15.00	..	4.00	3.49	5.00	5.00	..	..
4	Abolition of system of Delaas	27.38	..	..	..	..	..	..	..	..	..	..
5	Strengthening of the Deptt. of conservancy and sanitation engineering	..	..	..	2.00	..	2.00	..	..	..	..	..
6	Pilot project for Mechanisation of refuse removal	..	..	..	10.00	..	10.00	..	5.00	5.00	..	..
7	Pilot project for Mechanisation refuse collection	..	..	..	..	..	10.00	..	..	..	..	..
8	Establishment of production cum distribution centre for the utilisation of organic wastes	..	..	..	22.00	..	..	..	9.50	9.50	..	..
9	Setting up of a full fledged health education unit under T.B. Control Programme	..	..	..	..	..	..	..	..	..	..	..
10	Establishment and Conservancy and sanitary Engineering Deptt.	..	..	..	50.00	..	..	..	11.00	11.00	..	..
	SUB TOTAL (M. C. D.)	58.38	18.46	4.61	112.00	..	30.50	7.57	33.50	33.50	..	..
N.D.M.C.	TOTAL (M.C.D.)	67.38	39.73	22.27	614.90	..	151.40	144.86*	133.50	133.50	..	..
1	Stg. of statistical unit	0.60	0.39	0.12	3.90	..	0.12	0.12	1.10	1.10	..	..
2	Mechanisation of sanitation	13.40	12.43	2.82	11.97	..	3.70	3.63	4.16	4.16	..	..
3	Development of Dumping ground	..	7.22	2.18	5.00	..	2.30	1.33	2.00	2.00	..	..
4	Garbage removal scheme	..	..	..	15.00	..	2.00	..	5.00	5.00	..	..
5	Expansion of Health education unit	..	..	..	3.10	..	..	..	0.70	0.70	..	..
	SUB TOTAL (N. D. M. C.)	14.00	20.04	5.12	38.97	..	8.12	5.92*	12.96	12.96	..	..
	TOTAL (Public Health and Sanitation)	141.00	78.95	44.11	743.37	25.00	185.17	164.19*	169.26	153.76	15.50	..

**VI.6 WATER SUPPLY AND SEWERAGE**

**A. W.S. & S.D.U.**

**I. Water Supply Schemes**

1	100 MGD plant near Haiderpur	1275.00	1095.78	151.61	150.00	150.00	159.00	113.75	45.00	..	..	54.00
2	Distribution Main and Reservoir	675.00	336.01	86.74	300.00	300.00	124.00	48.22	70.00	..	..	70.00
3	Lining of canal	110.00	62.00	..	100.00	100.00	50.00	36.00	..	..	..	..
4	Raw Water Conduit	750.00	450.00	100.00	700.00	700.00	250.00	250.00	330.00	..	..	330.00

5	100 M.G.D. Plant at Shahdara	400.00	50.00	..	1041.00	1041.00	101.00	16.83	25.00	..	..	250.00
6	Distribution Mains and Reservoir Replacement of old distribution system in various zones i/c	200.00	19.78	10.00	763.00	763.00	96.00	54.12	165.00	..	..	165.00
7	Installation of booster pumps	150.00	84.36	4.81	75.00	75.00	25.00	23.46	25.00	..	..	25.00
8	Improvement of existing water works	90.00	51.66	6.56	70.00	70.00	10.00	7.97	15.00	..	..	15.00
9	Banney wells and Tubewells	100.00	86.04	17.04	250.00	250.00	21.00	12.45	60.00	..	..	60.00
10	Preparation of Master Plan for water Supply	15.00	..	..	20.00	20.00	10.00	0.12	5.00	..	..	5.00
11	Staff Qrs. and office accommodation	40.00	50.70	0.40	50.00	50.00	9.00	8.25	10.00	..	..	10.00
12	Laying of water mains in regularised un- authorised colonies	..	..	..	..	..	20.00	5.20	..	..	..	..
13	Secondary distribution Mains for Shahdara plant	..	..	..	300.00	300.00	..	..	30.00	..	..	30.00
14	Utilisation of gas at Okhla	..	..	..	110.00	110.00	6.00	1.52	20.00	..	..	20.00
15	Prevention of pollution of Yamuna	..	..	..	74.00	74.00	8.00	..	16.00	..	..	16.00
16	Raw water arrangements for additional needs	..	..	..	25.00	25.00	..	..	..	..	..	..
17	Augmentation of water treatment capacity Additional	..	..	..	25.00	25.00	..	..	..	..	..	..
<b>Rural Water Supply</b>												
18	Rural Water Supply (MNP)	200.00	110.61	19.27	700.00	700.00	68.00	8.88	200.00	200.00	..	..
19	Rural Water Supply (Gen)	50.00	..	..	102.00	102.00	20.00	6.52	18.00	18.00	..	..
<b>TOTAL (Water Supply)</b>		<b>4055.00</b>	<b>2396.94</b>	<b>396.43</b>	<b>4855.00</b>	<b>4855.00</b>	<b>987.00</b>	<b>593.39</b>	<b>1268.00</b>	..	<b>218.00</b>	<b>1050.00</b>
<b>II. Sewerage and Drainage</b>												
1	Trunk Sewers	294.00	114.41	7.02	515.00	515.00	24.00	13.13	70.00	..	..	70.00
2	Sewerage Treatment plants	760.00	297.45	44.86	660.00	660.00	36.00	27.49	150.00	..	..	150.00
3	Pumping stations including Raising Mains	335.00	122.38	31.05	425.00	425.00	42.00	26.97	75.00	..	..	75.00
4	Shahdara Sewerage Scheme	152.00	113.34	14.45	500.00	500.00	35.00	3.45	50.00	..	..	50.00
5	Effluent channel from Okhla to Haryana Border	..	..	..	25.00	25.00	..	..	5.00	..	..	5.00
6	Branch sewers and sewers required to replace old small size	100.00	82.49	23.62	100.00	100.00	20.00	16.17	25.00	..	..	25.00
7	Residential accommodation Stores, lab, Godowns etc.	25.00	7.07	3.90	100.00	100.00	6.00	3.74	7.00	..	..	7.00
8	Storm Water drainage	36.00	17.90	2.35	200.00	200.00	20.00	9.77	40.00	..	..	40.00
9	Anti flood works	37.00	7.35	..	50.00	50.00	6.00	5.65	5.00	5.00	..	..
10	Laying of sewers in regularised unauthorised colonies	..	..	..	..	..	..	5.00	7.79	..	..	..
11	Laying of water mains/sewers in urbanised villages	..	..	..	..	..	..	15.00	..	..	..	..
12	Renovation of existing plants and pumping station	..	..	..	75.00	75.00	..	..	15.00	..	..	15.00

\*Figures based on releases.

STATEMENT III—*contd.*

	2	3	4	5	6	7	8	9	10	11	12	13
13 Renovation of gravity Duct from Kilokri to Okhla	..	..	..	75.00	75.00	..	..	10.00	..	..	..	10.00
14 Conversion of Dry latrines into water borne ones	42.00	21.96	..	120.00	120.00	10.00	0.05	30.00	..	..	..	30.00
TOTAL (Sewerage & Drainage)	1781.00	784.35	127.25	2845.00	2845.00	219.00	114.21	482.00	5.00	..	..	477.00
Expenditure on purchase of Material and Equipment	..	319.26	43.36	..	..	..	100.39	..	..	..	..	..
TOTAL (Water Supply and Sewerage)	5836.00	3985.96	1040.00	7700.00	7700.00	1208.00	1170.00	1750.00	223.00	..	..	1527.00
<b>B. NEW DELHI MUNICIPAL COMMITTEE</b>												
<b>I. Water Supply Schemes.</b>												
1 Augmentation of water supply in Metropolitan city	70.00	55.97	16.02	17.00	17.00	10.00	8.45	10.00	..	..	..	10.00
2 Augmentation of water supply in D.I.Z. area	40.00	15.78	14.78	55.00	55.00	15.00	18.04	10.00	..	..	..	10.00
3 Augmentation of water mains from Hasanpur Reservoir	10.00	..	..	20.00	20.00	0.20	..	1.00	..	..	..	1.00
4 Augmentation of Water supply from Jhandewalan	20.00	20.09	..	..	..	0.75	0.60	..	..	..	..	..
5 Improvement to existing water supply for equitable distribution in NDMC area	..	..	..	50.00	50.00	..	..	10.00	..	..	..	10.00
SUB TOTAL	140.00	91.84	30.80	142.00	142.00	25.95	27.09	31.00	..	..	..	31.00
<b>II. Sewerage Schemes</b>												
1 Augmentation of Sewerage in D. I. Z. area	48.00	5.64	3.89	56.90	56.90	10.00	8.32	20.00	..	..	..	20.00
2 Augmentation of Sewerage in Metropolitan city centre	14.00	21.46	16.25	2.40	2.40	1.40	(—)0.74	1.00	..	..	..	1.00
3 Remodelling of Sewerage pumping station	10.00	2.45	7.00	8.60	8.60	3.00	3.47	4.00	..	..	..	4.00
4 Augmentation of sewers in Bungalow Area	..	..	..	20.00	20.00	0.20	..	1.00	..	..	..	1.00
5 Remodelling of existing 75" dia trunk sewer-laying of new sewer	..	..	..	20.00	20.00	..	..	1.00	..	..	..	1.00
6 Construction of under ground tank and boosting arrangement in Government Colonies	..	..	..	40.00	40.00	5.00	2.50	20.00	..	..	..	20.00
7 Construction of Enquiry Office and staff Qrs. for essential duty staff	..	..	..	—10.00	10.00	..	..	2.00	..	..	..	2.00
8 Provision for sewer lines for disposal of waste water	..	..	..	..	..	0.10	..	..	..	..	..	..
SUB TOTAL	72.00	29.55	22.29	157.90	157.90	19.70	13.55	49.00	..	..	..	49.00
TOTAL (Water Supply & Sewerage)	212.00	121.39	53.09	309.90	309.90	45.65	40.64	80.00	..	..	..	80.00

### III. Anti-Flood Works

1	Augmenting the capacity of S.W.D. system No. 6 to 11	29.00	28.21	4.21	8.00	8.00	1.00	0.78	3.00	3.00	..	..
2	Augmenting the capacity of S.W.D. System Nos. 2, 3 & 4	6.00	5.01	..	..	..	0.50	..	..	..	..	..
3	Augmenting the capacity of S.D.W. system No. 12 to 14	25.00	16.16	2.38	12.00	12.00	0.50	0.35	3.00	3.00	..	..
4	Augmenting the capacity of S.W.D. system No. 1	12.00	—0.75	..	20.00	20.00	2.50	..	5.00	5.00	..	..
5	Augmenting the capacity and Improvement to storm water drainage at Lodi Colony/ Aliganj area	..	..	..	25.00	25.00	..	..	5.00	5.00	..	..
6	Augmenting the capacity and Improvement to S.W. drainage in Moti Bag and Chankya puri area	..	..	..	20.00	20.00	..	..	2.00	2.00	..	..
7	Augmenting the capacity and improvement of S.W. drainage in Laxmibai Nagar and Sarojini Nagar and Netaji Nagar	..	..	..	15.10	15.10	..	..	2.00	2.00	..	..
	SUB TOTAL	72.00	50.13	15.74	100.10	100.10	5.50	1.13	20.00	20.00	..	..
	TOTAL (N.D.M.C.)	284.00	193.23	80.00	400.00	400.00	51.15	41.77	100.00	20.00	..	80.00
	TOTAL (Water Supply & Sewerage)	6120.00	4179.19	1120.00	8100.00	8100.00	1257.15	1211.77	1850.00	243.00	..	1607.00

### VI.7. HOUSING

#### Delhi Administration

1	Construction of staff qrs. for employees of Delhi Admn.	385.00	229.19	83.35	1159.00	1159.00	138.17	97.28	200.00	..	200.00	..
2	Office accommodation (including Labour Deptt.)	..	20.11	20.11	260.00	260.00	19.03	14.81	54.00	..	54.00	..
3	Construction of houses for general public	..	..	..	100.00	100.00	..	250.00	30.00	..	30.00	..
4	Housing Board	..	..	..	10.00	10.00	..	..	10.00	..	..	10.00
	SUB TOTAL	385.00	249.30	103.46	1529.00	1529.00	157.20	362.09	294.00	—	284.00	10.000

#### Municipal Corporation of Delhi.

1	Construction of Staff quarters.	70.00	33.16	16.83	300.00	300.00	30.00	56.58	30.00	..	..	30.00
2	Development of shopping complex	..	13.74	1.69	..	..	5.00	0.02	..	..	..	..
3	Const. of houses for general public	..	..	..	100.00	100.00	25.00	..	—30.00	..	..	30.00
4	Slum Clearance Scheme	509.00	313.19	113.07	1.00	1.00	90.00	18.00	20.00	10.00	..	10.00
	SUB TOTAL	579.00	360.09	133.07	401.00	401.00	150.00	74.60	80.00	10.00	—	70.00

#### New Delhi Municipal Committee.

1	Const. of qrs. at Market lane	8.00	8.88	..	..	..	..	..	..	..	..	..
2	Const. of 59 qrs. at M and C.W.C. Lodhi Road	..	6.86	4.70	8.00	8.00	2.00	0.51	1.00	..	..	1.00

STATEMENT III—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13
3	Const. of working girls hostel at Netaji Nagar . . . . .	..	3.30	0.30	..	..	..	..	..	..	..	..
4	Const. of 555 qrs at Kalyanwas near Khichripur . . . . .	..	171.43	60.66	..	..	20.00	15.10	..	..	..	..
5	Const of houses for general public . . . . .	..	..	..	100.00	100.00	5.00	..	30.00	..	..	30.00
6	E.W.S. housing for services personnel . . . . .	..	32.74	7.32	20.00	20.00	0.50	1.32	5.00	..	..	5.00
7	Const of Dhobighats and qrs at Various places in N.D.M.C. area . . . . .	..	..	..	..	..	1.00	..	..	..	..	..
8	Const. of qrs for essential duty staff . . . . .	..	..	..	..	..	1.00	0.16	..	..	..	..
	SUB TOTAL . . . . .	38.00	225.21	60.50	128.00	218.00	29.50	18.09	36.00	—	—	36.00

**Other Housing Schemes**

1 *Subsidised Industrial Housing Schemes*

(i)	Const of 720 houses at Lawrance Road . . . . .	65.68	..	..	2.50	2.50	5.00	..	2.50	..	2.50	..
(ii)	Const of 344 houses at Bodella . . . . .	35.00	..	..	1.50	1.50	5.00	..	1.50	..	1.50	..
(iii)	Const of 320 houses at Bodella . . . . .	40.40	..	..	..	..	..	..	..	..	..	..
(iv)	Construction of 272 houses at Okhla . . . . .	32.31	..	..	1.00	1.00	5.00	..	1.00	..	1.00	..
(v)	Construction of 200 houses at Okhla . . . . .	20.15	..	..	..	..	..	..	..	..	..	..
(vi)	Const. of 696 houses at Shahdara . . . . .	48.79	18.50	18.50	..	..	..	..	..	..	..	..
(vii)	Payment of deficiency charges and installation of Booster pumps at Giri Nagar . . . . .	25.20	25.20	..	..	..	..	..	..	..	..	..
(viii)	payment of deficiency charges and installation of water meter at Vishwa Karma Nagar . . . . .	20.68	20.06	..	..	..	..	..	..	..	..	..
(ix)	Const of 350 houses at Karnal Road . . . . .	..	..	..	5.00	5.00	7.50	..	..	..	..	..
(x)	Const. of 346 houses at Karnal Road . . . . .	..	..	..	5.00	5.00	7.50	..	..	..	..	..
(xi)	Payment of balance Cost of land . . . . .	0.89	0.89	..	..	..	..	..	..	..	..	..
(xii)	Purchase of land for additional houses of Bodella . . . . .	18.50	..	..	..	..	..	..	..	..	..	..
	SUB TOTAL . . . . .	307.00	64.65	18.50	15.00	15.90	30.00	..	5.00	..	5.00	..

**Housing Loan Schemes.**

1	Low Income group Housing Scheme . . . . .	166.04	116.42	44.13	5.00	5.00	66.20	47.39	1.00	..	..	1.00
2	Middle Income Group Housing Schemes . . . . .	340.00	296.32	92.31	5.00	5.00	111.20	60.89	1.00	..	..	1.00



3	Village Housing Project Scheme	76.96	60.93	17.31	50.00	50.00	25.00	25.00	10.00	..	..	10.00
4	House building advance to Govt. Servants	..	..	..	500.00	500.00	..	..	100.00	..	..	100.00
	SUB TOTAL	583.00	473.67	153.75	560.00	560.00	202.40	133.28	112.00	..	..	112.00

**Delhi Development Authority**

5	Const. of houses for general public	..	..	..	100.00	100.00	25.00	100.00	..	..	..	..
6	Slum Clearance Scheme	..	..	..	28.00	28.00	60.00	36.56	28.00	14.00	..	14.00
	SUB TOTAL	..	..	..	128.00	128.00	85.00	136.56	28.00	14.00	..	14.00
7	House sites for landless labourers (M.N.P.)	15.00	8.43	1.70	15.00	15.00	3.00	0.84	3.00	3.00	..	..
	TOTAL (Housing)	1907.00	1370.47	470.98	2776.00	2776.00	657.10	725.45	558.00	27.00	289.50	242.00

**Police Housing Schemes**

1	Hauz Khas Residential Scheme	44.27	67.92	14.97	..	..	0.82	0.30	..	..	..	..
2	Residential Qrs at Najafgarh	9.00	3.01	2.29	..	..	2.20	1.81	..	..	..	..
3	Wazirpur Residential Scheme	64.69	51.43	37.03	115.00	115.00	42.90	31.96	25.00	..	25.00	..
4	Model Town Residential Scheme	40.00	..	..	125.00	125.00	5.50	0.98	25.00	..	25.00	..
5	Residential Qrs. at P.P. Palam	15.00	10.70	6.91	..	..	2.95	4.50	..	..	..	..
6	Lines for South and New Delhi Distt.	60.00	35.46	27.81	150.00	150.00	43.79	41.07	20.00	..	20.00	..
7	Residential qrs. at Mehrauli	4.00	7.75	2.18	..	..	1.03	0.91	..	..	..	..
8	Residential qrs at P.S. Karol Bagh	16.00	4.21	3.13	..	..	..	3.79	..	..	..	..
9	Residential qrs at Moti Nagar	10.00	1.62	0.26	..	..	0.70	..	..	..	..	..
10	Barracks for outside forces at D.A.P. lines	50.00	0.16	0.16	50.00	50.00	16.25	24.20	15.00	..	15.00	..
11	P.T.S. at Jharoda Kalan	40.00	2.63	2.63	200.00	200.00	17.80	24.59	20.00	..	20.00	..
12	Shakurpur Residential Scheme	20.00	..	..	100.00	100.00	0.45	..	20.00	..	20.00	..
13	Residential colony at Radhey Sham Park	30.00	3.93	0.22	50.00	50.00	5.67	1.00	20.00	..	20.00	..
14	Azadpur residential Scheme	30.00	0.75	..	80.00	80.00	0.10	0.40	15.00	..	15.00	..
15	Adtl. Barracks at Kingsway Camp	5.47	..	..	..	..	..	..	..	..	..	..
16	Boundary wall around Andrewsganj Police Station	1.00	..	..	..	..	..	..	..	..	..	..
17	Lines for East Distt. on National High way	40.00	..	..	..	..	..	..	..	..	..	..
18	Residential qrs at Shalimar Bagh	20.00	14.38	..	20.00	20.00	0.54	..	8.00	..	8.00	..
19	Residential colony at Pnakha Road	30.00	..	..	..	..	..	..	..	..	..	..
20	Residential qrs for Police Station Original Road on plot No. 54	..	..	..	10.00	10.00	4.05	..	2.00	..	2.00	..
21	Security Police Lines	..	..	..	100.00	100.00	0.10	..	10.00	..	10.00	..
22	Const. of staff qrs at Najafgarh	..	..	..	..	..	..	..	..	..	..	..
23	Const. of police building and qrs at Fares bazar	..	..	..	..	..	0.89	..	..	..	..	..
24	Payment of cost of land for police at King Edward line	..	..	..	..	..	14.97	..	..	..	..	..

STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
25	Const. of Police qrs at Jama Masjid	4.57	..	..	..	..	0.13	..	..	..	..	..
26	Development of site for P.T.S. at Mehrauli Road	..	..	..	..	..	8.01	..	..	..	..	..
27	Establishment charges	..	..	..	..	..	16.28	..	..	..	..	..
	<b>SUB TOTAL</b>	<b>534.00</b>	<b>261.46</b>	<b>102.45</b>	<b>1000.00</b>	<b>1000.00</b>	<b>187.33</b>	<b>135.51</b>	<b>180.00</b>	..	<b>180.00</b>	..
<b>Police Station/Police posts</b>												
1	P.S. Pahar Ganj	..	..	..	80.00	80.00	1.12	..	10.00	..	10.00	..
2	P.S. Mehrauli	..	..	..	30.00	30.00	2.50	..	10.00	..	10.00	..
3	P.S. Ashok Vihar	..	..	..	40.00	40.00	5.00	..	10.00	..	10.00	..
4	P.S. Faras Bazar	..	..	..	20.00	20.00	1.10	..	10.00	..	10.00	..
5	P.P. Seemapuri	..	1.00	1.00	5.00	5.00	1.79	..	2.00	..	2.00	..
6	P.S. Janakpuri	..	..	..	20.00	20.00	0.50	..	10.00	..	10.00	..
7	Office of D.C.P. South Distt	..	..	..	30.00	30.00	0.34	..	10.00	..	10.00	..
8	Office of D.C.P. East District	..	..	..	20.00	20.00	0.45	..	6.00	..	6.00	..
9	P.P. Shakur-basti	..	..	..	20.00	20.00	0.60	..	6.00	..	6.00	..
10	P.P. Nand Nagri	..	..	..	10.00	10.00	0.22	..	3.00	..	3.00	..
11	P.P. Dakshinpuri	..	..	..	5.00	5.00	0.05	..	2.00	..	2.00	..
12	Police Station at Gandhi Nagar	..	..	..	30.00	30.00	0.22	..	5.00	..	5.00	..
13	P.S. Naraina	..	..	..	30.00	30.00	..	..	2.00	..	2.00	..
14	P.S. Adarsh Nagar	..	..	..	30.00	30.00	..	..	2.00	..	2.00	..
15	P.S. Badarpur	..	..	..	30.00	30.00	..	..	2.00	..	2.00	..
16	P.S. Sarai Rohilla	..	..	..	40.00	40.00	..	..	2.00	..	2.00	..
17	P.S. Kalyanpuri	..	..	..	40.00	40.00	..	..	2.00	..	2.00	..
18	P.S. Vasant Vihar	..	..	..	40.00	40.00	..	..	2.00	..	2.00	..
19	P.S. Kamala Market	..	..	..	40.00	40.00	..	..	2.00	..	2.00	..
20	P.S. Rajouri Garden	..	..	..	40.00	40.00	..	..	2.00	..	2.00	..
21	Developmental Charges	..	..	..	..	..	2.00	..	..	..	..	..
	<b>SUB TOTAL</b>	<b>—</b>	<b>1.00</b>	<b>1.00</b>	<b>600.00</b>	<b>600.00</b>	<b>15.89</b>	<b>1.80</b>	<b>100.00</b>	..	<b>100.00</b>	..
	<b>TOTAL (Police Housing including Police Station and Police Posts)</b>	<b>534.00</b>	<b>262.46</b>	<b>103.45</b>	<b>1600.00</b>	<b>1600.00</b>	<b>203.22</b>	<b>137.31</b>	<b>280.00</b>	..	<b>280.00</b>	..
<b>Jail Building</b>												
1	Construction of camp jail buldg phase—I & II	..	29.71	23.51	50.00	50.00	7.45	7.78	12.00	..	12.00	..

2	Construction of staff quarters . . . . .	..	..	..	40.00	40.00	..	..	10.00	..	10.00	..
3	Construction of staff qrs. for Main . . . . .	..	..	..	30.00	30.00	..	..	8.00	..	8.00	..
4	Const. of Bhatta ward in Main Jail . . . . .	..	..	..	30.00	30.00	..	..	7.00	..	7.00	..
5	Const. of two district jails at Ghonda (Shahdara) and Haiderpur . . . . .	..	..	..	50.00	50.00	..	..	15.00	..	15.00	..
	<b>SUB TOTAL</b> . . . . .	—	<b>29.71</b>	<b>23.51</b>	<b>200.00</b>	<b>200.00</b>	<b>7.45</b>	<b>7.78</b>	<b>52.00</b>	..	<b>52.00</b>	..

**Dte. of Civil Defence and Home Guards.**

1	Const. of building for Dte. of Civil Defence and Home Guards . . . . .	..	8.58	8.58	30.00	30.00	0.05	..	8.00	..	8.00	..
2	Const. of 16 Depots—cum-Trg centres-cum sub-Control Centres . . . . .	..	..	..	10.00	10.00	..	..	2.00	..	2.00	..
	<b>SUB TOTAL</b> . . . . .	..	<b>8.58</b>	<b>8.58</b>	<b>40.00</b>	<b>40.00</b>	<b>0.05</b>	—	<b>10.00</b>	—	<b>10.00</b>	—

**TOTAL (Police Housing including police Stations) Jail Building and Civil defence** 5340.00 300.75 135.54 1840.00 1840.00 210.72 145.09 342.00 — 342.00 —

**TOTAL Housing (including Police Jail and Civil defence)** 2441.00 1680.30 606.52\* 4616.00 4616.00 867.82 870.34 900.00 27.00 631.00 242.00

**VI.8. URBAN DEVELOPMENT**

**Delhi Development Authority.**

1	J.J. R. Scheme . . . . .	1397.00	2092.97	761.55	750.00	750.00	776.94	187.97	150.00	..	150.00	..
2	Structural Improvement of Katras . . . . .	30.00	8.25	6.94	75.00	75.00	10.00	9.00	10.00	..	..	10.00
3	Regularisation of unauthorised colonies . . . . .	..	..	..	500.00	500.00	..	..	90.00	..	..	90.00
4	Revision of Master Plan . . . . .	..	..	..	30.00	30.00	..	..	8.00	8.00	..	..
	<b>SUB TOTAL</b> . . . . .	<b>1427.00</b>	<b>2101.22</b>	<b>768.49</b>	<b>1355.00</b>	<b>1355.00</b>	<b>786.94</b>	<b>196.97</b>	<b>258.00</b>	<b>8.00</b>	<b>150.00</b>	<b>100.00</b>

**Municipal Corporation of Delhi**

1	Devp. of Urban Villages . . . . .	30.00	..	..	1300.00	1300.00	250.00	70.00	200.00	..	..	200.00
2	Environmental Improvement in Slum Areas (M. N. P.) . . . . .	550.00	154.00	8.80	450.00	450.00	50.00	42.68	100.00	100.00	..	..
3	Provision of additional facilities in JJ Resettlement Colonies . . . . .	..	..	..	1200.00	1200.00	135.00	..	120.00	120.00	..	..
4	Devp. of Regularised unauthorised Colonies . . . . .	..	..	..	1000.00	1000.00	50.00	..	200.00	..	..	200.00
5	Structural Improvement of Katies . . . . .	..	..	..	2.00	2.00	..	..	10.00	..	..	10.00
6	Development of Rural Villages . . . . .	..	..	..	1.00	1.00	..	..	2.00	..	..	2.00
	<b>SUB TOTAL</b> . . . . .	<b>580.00</b>	<b>154.00</b>	<b>8.80</b>	<b>3953.00</b>	<b>3953.00</b>	<b>485.00</b>	<b>112.68</b>	<b>632.00</b>	<b>220.00</b>	..	<b>412.00</b>

**New Delhi Municipal Committee**

1	Environmental Improvement in Harijan Basti at Mandir Marg Q. Point and Aliganj Road . . . . .	..	..	..	35.00	35.00	6.00	1.16	10.00	10.00	..	..
	<b>TOTAL (Urban Devop)</b> . . . . .	<b>2007.00</b>	<b>2255.22</b>	<b>777.28</b>	<b>5343.00</b>	<b>5343.00</b>	<b>1277.94</b>	<b>310.81</b>	<b>900.00</b>	<b>238.00</b>	<b>150.00</b>	<b>512.00</b>

\*Expenditure on the basis of fund relaxed.

STATEMENT III—*contd.*

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>VI.9. INFORMATION AND PUBLICITY</b>												
<b>A Dte. of information and publicity</b>												
<b>Research and Training in Mass Communication</b>												
	Research and reference cell . . . .	1.00	0.60	0.20	3.00	..	0.20	0.20	0.75	0.75	..	..
2	<b>Song and Drama Services</b>											
	Song and Drama Cell . . . .	5.00	1.99	0.60	5.00	..	0.70	0.43	1.00	1.00	..	..
3	<b>Admn. and National publicity</b>											
	Advertisement Cell . . . .	16.00	17.09	4.68	16.00	..	6.00	3.59	4.00	4.00	..	..
4	<b>Film.</b>											
	Film Cell	11.00	12.	1.96	15.00	..	3.00	2.80	3.50	3.50	..	..
5	<b>Field publicity</b>											
	Exhibition Cell . . . .	5.00	1.75	0.10	6.00	..	3.00	2.96	1.50	1.50	..	..
6	<b>Publication</b>											
	Publication Cell . . . .	5.00	5.60	1.70	15.00	..	2.00	1.58	2.25	2.25	..	..
7	<b>Press and Information Services</b>											
	Press Cell . . . .	2.00	1.51	0.18	2.00	..	0.30	0.24	0.50	0.50	..	..
8	<b>Photo Services</b>											
	Photo Cell . . . .	4.00	0.91	0.33	4.00	..	0.40	0.20	0.70	0.70	..	..
9	<b>Direction and Administration</b>											
	Head quarter staff . . . .	8.00	3.23	1.45	16.00	..	2.00	2.00	3.00	3.00	..	..
10	<b>Other Expenditure</b>											
	(a) Hospitality . . . .	2.00	1.38	0.20	1.50	..	0.20	0.21	0.30	0.30	..	..
	(b) Printing Press . . . .	1.00	..	..	..	..	..	..	..	..	..	..
	(c) Small Saving Scheme . . . .	3.00	1.69	0.95	7.50	..	1.00	0.41	1.50	1.50	..	..
	(d) Prohibition propaganda publicity . . . .	..	..	..	8.00	..	1.20	0.77	1.50	1.50	..	..
11	Zonal information centre . . . .	..	..	..	3.00	..	..	..	0.50	0.50	..	..
12	Rural information Centre . . . .	..	..	..	3.00	..	..	..	1.00	1.00	..	..
	<b>TOTAL (Dte. of information and publicity)</b>	<b>63.00</b>	<b>48.32</b>	<b>12.35</b>	<b>105.00</b>	<b>..</b>	<b>20.00</b>	<b>15.38</b>	<b>22.00</b>	<b>22.00</b>	<b>—</b>	<b>—</b>

**Development Deptt.**

13	Scheme for installation of Community T.V. sets in the U/T of Delhi	..	..	..	10.00	..	..	..	2.00	2.00	..	..
<b>Municipal Corporation of Delhi</b>												
14	Information and publicity centre with staff expr.	..	..	..	3.00	..	..	..	0.90	0.90	..	..
15	Publication	..	..	..	2.00	..	..	..	0.10	0.10	..	..
TOTAL (M.C.D.)		..	..	..	5.00	..	..	..	1.00	1.00	..	..
TOTAL (information and publicity)		63.00	48.32	12.35	120.00	..	20.00	15.38	25.00	25.00	..	..

**LABOUR & LABOUR WELFARE**

**A. EMPLOYMENT SERVICES**

*(1) Direction & Administration*

1	Strengthening & Consolidation of H. Q. Staff	1.94	0.79	0.32	0.35	..	0.35	0.34	..	..	..	..
2	Strengthening of Job Development unit at Head Quarter	0.10	0.10	..	..	..	..	..	..	..	..	..
3	Vocational Guidance at School level	2.20	1.32	0.46	0.72	..	0.72	0.46	..	..	..	..
Sub Total (i)		4.24	2.21	0.78	1.07	..	1.07	0.80	..	..	..	..
<i>(ii) Employment Exchanges</i>												
1	Provision of addl. staff at Employment Exchanges	2.02	1.18	0.61	0.71	..	0.66	0.67	..	..	..	..
2	Progressive mechanisation & computerisation of registration & submission at Employment Exchanges	6.44	4.85	0.93	1.07	..	1.04	1.07	..	..	..	..
3	Setting up of Public relation units at Darya Ganj & Curzon Road Employment Exchanges	3.33	2.46	0.71	0.77	..	0.81	0.81	..	..	..	..
4	Setting up of Special cell for SC/ST Darya Ganj & Curzon Road Employment Exchanges	2.72	1.75	0.58	0.55	..	0.60	0.64	..	..	..	..
5	Setting up of vocational Guidance unit at Emp. Exchanges	2.76	1.86	0.72	0.70	..	0.85	0.89	..	..	..	..
6	Opening of Employment information & Assistance Bureau at J.N.U.	1.35	0.66	0.36	0.40	..	0.45	0.41	..	..	..	..
7	Re-organisation of Employment information & assistance Bureau at Nangloi, Najafgarh and Mehrauli	1.55	0.71	0.40	0.46	..	0.50	0.48	..	..	..	..
8	Setting up of Nucleus Cell	0.96	0.51	0.28	0.28	..	0.34	0.26	..	..	..	..
9	Setting up of self Employment Cell	0.90	0.31	0.25	0.39	..	0.42	0.41	..	..	..	..
10	Setting up of Public relation units at Arab-ki Sarai & Pusa Employment Exchanges	1.59	0.57	0.46	0.55	..	0.68	0.61	..	..	..	..

STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>(II) Employment Exchanges—contd.</b>												
11	Strengthening of Bradma units at Employment Exchanges	0.62	0.40	0.32	0.31	..	0.34	0.31	..	..	..	..
12	Setting up of Occupational information unit at H.Q.	1.02	0.44	0.30	0.46	..	0.27	0.33	..	..	..	..
13	Setting up of Mobile unit of Employment Exchange	..	0.08	0.08	0.64	..	0.38	0.40	..	..	..	..
14	Setting up of publicity unit	..	0.08	0.08	0.46	..	0.27	0.24	..	..	..	..
15	Constn. of Building for Employment Exchange at R. K. Puram	1.50	0.77	0.77	3.00	300	1.89	1.55	..	..	..	..
16	Manpower Survey unit	..	..	..	3.20	..	0.15	..	..	..	..	..
17	Vocational Guidance for Workmen, physically handicapped Ex-Servicemen	..	..	..	1.40	..	0.05	..	..	..	..	..
18	Strengthening of E.I. & A.B. in rural area	..	..	..	4.20	..	0.19	..	..	1.10	1.10	..
19	Setting up of 2nd Mobile unit	..	..	..	2.46	..	..	..	..	..	..	..
20	Inspection & Evaluation unit at Head Qr.	..	..	..	1.40	..	..	..	0.40	0.40	..	..
21	Audio-visual Publicity unit	..	..	..	5.00	..	..	..	0.50	0.50	..	..
22	Strengthening of Employment Exchange for Ex-Servicemen	..	..	..	1.74	..	..	..	0.50	0.50	..	..
23	Strengthening of Special Employment Exchange for Physically handicapped	..	..	..	1.40	..	..	..	0.50	0.50	..	..
24	Computerisation of the working system of Empl. Exchanges	..	..	..	7.70	..	..	..	1.00	1.00	..	..
25	Building for Employment Exchange Darya Ganj	6.00	..	..	15.00	15.00	..	..	10.00	..	10.00	..
26	Building for Employment Exchange Curzon Road	..	..	..	10.00	10.00	..	..	1.00	..	1.00	..
27	Building for Arab-ki-sarai Employment Exchange	..	..	..	8.00	8.00	..	..	..	..	..	..
28	Building for Subzimandi Emp. Exchange	..	..	..	7.00	7.00	..	..	..	..	..	..
29	Building for Shadara Employment Exchange	..	..	..	5.25	5.25	..	..	..	..	..	..
30	Setting up of III Mobile unit of Employment Exchange	..	..	..	1.20	..	..	..	..	..	..	..
31	Strengthening of V. G. Unit at College Level	..	..	..	2.73	..	..	..	..	..	..	..
32	Strengthening of Publicity unit	..	..	..	0.50	..	..	..	..	..	..	..
	<b>SUB TOTAL</b>	<b>32.76</b>	<b>16.83</b>	<b>6.85</b>	<b>88.93</b>	<b>48.25</b>	<b>9.89</b>	<b>9.08</b>	<b>15.00</b>	<b>4.00</b>	<b>11.00</b>	<b>..</b>
	<b>TOTAL (Employment Services)</b>	<b>37.00</b>	<b>18.84</b>	<b>7.63</b>	<b>90.00</b>	<b>48.25</b>	<b>10.96</b>	<b>9.88</b>	<b>15.00</b>	<b>4.00</b>	<b>11.00</b>	<b>..</b>

**B. (i) Craftsman Training**

1	Construction of I.T.I. Subzimandi	0.37	0.37	..	..	..	..	..	..	..	..	..
2	Construction of I.T.I. Shri Area	20.00	0.77	..	43.50	43.50	1.84	1.29	5.00	..	5.00	..
3	Construction of I.T.I. Narela	40.00	2.86	1.63	33.00	25.00	7.37	8.92	7.50	..	7.50	..
4	Construction of ITI Jail Road	37.00	30.97	13.13	10.50	10.50	8.81	8.94	5.00	..	5.00	..
5	Construction of ITI Nand Nagri	5.00	3.00	3.00	34.64	33.00	6.86	5.43	10.00	..	10.00	..
6	Construction of ITI Khickripur	5.00	..	..	34.00	26.00	8.05	2.87	6.00	..	6.00	..
7	Const. of Addl. Workshops	5.00	..	..	5.50	5.50	..	..	5.00	..	5.00	..
8	Training & Re-Training of Principals, Vice Principals & Group Instructors	0.30	..	..	..	..	..	..	..	..	..	..
9	Maintenance Staff for ITIs	1.25	0.74	0.37	0.50	..	0.43	0.45	..	..	..	..
10	Progressive Trade Testing Scheme	1.00	0.52	0.26	0.36	..	0.36	0.34	..	..	..	..
11	Diversification & Modernisation of existing trades	75.00	45.73	12.00	40.00	..	15.00	16.60	15.00	15.00	..	..
12	Additional Shift in I.T.I.'s	5.00	1.55	1.55	2.09	..	2.23	1.93	..	..	..	..
13	Strengthening of H.Q. Staff	1.00	..	..	2.60	..	0.16	..	0.50	0.50	..	..
14	Survey, Planning & Research Centre	3.08	..	..	0.45	..	..	..	0.20	0.20	..	..
15	Setting up Board of vocational trades	1.00	..	..	..	..	..	..	..	..	..	..
16	Setting up of placement cell	..	..	..	2.73	..	..	..	0.80	0.80	..	..
17	Construction of staff Qrs.	..	..	..	11.80	11.80	..	..	5.00	..	5.00	..
<b>SUB TOTAL (Craftsman Training)</b>		<b>200.00</b>	<b>86.51</b>	<b>31.94</b>	<b>221.67</b>	<b>152.30</b>	<b>51.11</b>	<b>46.77</b>	<b>60.00</b>	<b>16.50</b>	<b>43.50</b>	<b>..</b>

**C. Apprenticeship Training**

1	Strengthening of HQ Staff	2.00	..	0.48	0.75	..	0.67	0.54	..	..	..	..
2	Apprenticeship Trg. Scheme	42.00	27.29	11.66	..	..	..	..	..	..	..	..
3	Basic Training Centre	39.00	18.58	9.67	37.58	17.58	20.41	19.38	10.00	..	10.00	..
<b>SUB TOTAL (Apprenticeship Training)</b>		<b>83.00</b>	<b>45.87</b>	<b>21.81</b>	<b>38.33</b>	<b>17.58</b>	<b>21.08</b>	<b>19.92</b>	<b>10.00</b>	<b>..</b>	<b>10.00</b>	<b>..</b>

**D. Labour Welfare**

**(i) Direction & Administration**

1	Strengthening of Factory Inspectorate	..	..	..	5.00	..	..	..	1.00	1.00	..	..
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**(ii) Industrial Relations**

1	Strengthening of Industrial Relation Machinery	..	..	..	15.00	..	..	..	3.00	3.00	..	..
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**(iii) Working Condition & Safety**

1	Protection of unprotected labour	4.00	..	..	..	..	..	..	..	..	..	..
2	Scheme for Safety awards	0.26	0.17	0.07	0.70	..	0.10	0.08	0.15	0.15	..	..
<b>SUB TOTAL</b>		<b>4.26</b>	<b>0.17</b>	<b>0.07</b>	<b>0.70</b>	<b>..</b>	<b>0.10</b>	<b>0.08</b>	<b>0.15</b>	<b>0.15</b>	<b>..</b>	<b>..</b>

## STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>IV. General Labour Welfare</b>												
1	Constn. of Labour Welfare centres buildings & provision of staff	4.52	..	..	33.24	31.90	2.45	0.97	5.00	..	5.00	..
2	Setting up of 5 Adnl. Labour Welfare Centres	6.39	1.48	0.76	1.80	..	1.44	1.14	..	..	..	..
3	Study tours for industrial workers	1.00	0.84	0.23	1.70	..	0.32	0.31	0.30	0.30	..	..
4	Setting of Holiday Homes for Industrial Workers	2.45	1.43	0.45	7.60	..	0.60	0.52	1.40	1.40	..	..
5	Creation of Labour Welfare fund	7.54	0.61	0.29	..	..	..	..	..	..	..	..
6	Provision of recreational facilities for workers in villages	..	..	..	15.00	..	..	..	1.00	1.00	..	..
7	Provision of sewing/knitting/Embroidery Machine to Industrial workers	0.56	0.17	0.07	1.22	..	0.20	0.06	0.20	0.20	..	..
	SUB TOTAL (IV)	22.46	4.53	1.80	60.56	31.90	5.01	3.00	7.90	2.90	5.00	..
<b>V. Education &amp; Training</b>												
1	Spread of literacy among industrial workers	..	..	..	5.03	..	0.20	..	0.87	0.87	..	..
<b>VI. Social Security</b>												
1	Mobile Hygienic Laboratory	..	..	..	7.01	..	1.02	..	2.18	2.18	..	..
2	Scheme for propagating prohibition amongst Indl. workers	..	..	..	5.74	..	1.50	0.52	0.90	0.90	..	..
	SUB TOTAL	..	..	..	12.75	..	2.52	0.52	3.08	3.08	..	..
<b>VII. Research &amp; Statistics</b>												
1	Strengthening of Statistical Machinery	4.28	2.99	0.89	0.96	..	0.90	0.90	..	..	..	..
	SUB TOTAL (Labour Welfare)	31.00	7.69	2.76	100.00	31.90	8.73	4.50	16.00	11.00	5.00	..
	TOTAL (Labour & Labour Welfare)	351.00	158.91	64.14	450.00	250.03	91.88	81.07	101.00	31.50	69.50	..
<b>Welfare of Schedule Caste, Scheduled Tribes and other Backward Classes.</b>												
<b>I. Direction &amp; Administration</b>												
1	Expansion of Harijan Welfare Board.	3.50	1.96	0.96	1.30	..	1.30	1.30	..	..	..	..
	SUB TOTAL I	3.50	1.96	0.96	1.30	..	1.30	1.30	..	..	..	..
<b>II Welfare of Scheduled Castes</b>												
<b>A Education</b>												
1	Vocational and Technical Scholarships to Scheduled Castes	6.00	3.88	1.50	10.00	..	1.50	1.21	2.00	2.00	..	..



2	Meritorious scholarships to Scheduled Castes .	9.00	7.30	3.13	12.00	..	2.50	2.60	2.50	2.50	..	..
3	Stipend to Scheduled Caste trainees during their apprenticeship . . . . .	3.00	..	..	..	..	..	..	..	..	..	..
4	Hostel for the Scheduled Caste Girls . . . . .	8.50	4.49	0.90	7.00	..	1.50	1.50	1.50	1.50	..	..
5	Hostel for the Sch. Caste Boys . . . . .	6.00	2.21	0.96	7.00	..	1.00	1.19	1.50	1.50	..	..
<b>New Schemes</b>												
6	Opening of new P.E.C.C. . . . .	—	—	—	7.00	..	—	—	2.00	2.00	..	..
7	Intensive coaching for Sch. castes at Pre-examination coaching Centre . . . . .	..	..	..	5.00	..	..	..	0.75	0.75	..	..
8	Book Bank for Sch. Castes. . . . .	..	..	..	8.00	..	..	..	2.50	1.50	..	..
SUB TOTAL (IIA)		32.50	17.88	5.55	56.00	..	6.50	6.50	11.75	11.75	..	..
<b>B. Economic Upliftment</b>												
1	Subsidy for small scale & cottage industries .	24.00	4.00	..	40.00	..	8.00	7.68	8.00	8.00	..	..
2	Improvement of working and living conditions of sweepers and Scavengers . . . . .	19.00	10.00	10.00	50.00	..	8.00	8.00	10.50	10.50	..	..
SUB TOTAL IIB		43.00	14.00	10.00	90.00	..	16.00	15.68	18.50	18.50	..	..
<b>C. Health, Housing &amp; other schemes</b>												
1	Housing subsidy . . . . .	98.00	51.56	11.56	80.00	..	3.00	3.00	12.50	12.50	..	..
2	Grant in aid to non official organisation .	5.25	2.70	1.00	6.00	..	1.00	0.96	1.25	1.25	..	..
3	Improvement of Harijan Basties . . . . .	28.00	42.36	23.80	48.00	..	29.60	35.19	9.00	9.00	..	..
<b>New Schemes</b>												
4	Financial assistance to Sch. Castes for the purchase of buses . . . . .	..	..	..	..	..	..	8.88	..	..	..	..
5	Legal aid to Sch. castes. . . . .	..	..	..	5.00	..	..	..	0.50	0.50	..	..
SUB TOTAL (IIC)		131.25	96.62	36.36	139.00	..	33.60	48.03	23.25	23.25	..	..
<b>D. Construction Works</b>												
1	Construction of building for hostels and P.E.C.C.	15.00	..	..	30.00	30.00	2.36	1.96	10.00	..	10.00	..
2	Rental houses for Scheduled castes . . . . .	..	..	..	5.00	5.00	..	..	5.00	..	5.00	..
SUB TOTAL (II D)		15.00	..	..	35.00	35.00	2.36	1.96	15.00	..	15.00	..
SUB TOTAL (II)*.		221.75	128.50	51.91	320.00	35.00	58.46	72.17	68.50	53.50	15.00	..
<b>III. Welfare of Denotified Tribes</b>												
1	Sanskar Ashram for boys-II . . . . .	15.05	4.54	1.74	1.90	..	1.98	2.13	..	..	..	..
2	Re-organisation of Welfare centres for denotified tribes . . . . .	3.05	0.96	0.57	1.50	..	1.67	1.60	..	..	..	..
3	Economic rehabilitation of Denotified Tribes .	3.50	2.36	1.95	2.50	..	..	..	0.50	0.50	..	..

STATEMENT III—contd.

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>III. Welfare of Denotified Tribes—contd.</b>												
4	Office of the Welfare Officer for Denotified Tribes	0·60	..	..	..	..	..	..	..	..	..	..
5	Expansion of Sanskar Ashram for Boys-I	2·90	1·91	0·50	0·50	..	0·50	0·50	..	..	..	..
6	Sanskar Ashram for girls	8·90	6·89	2·00	2·30	..	2·30	2·12	..	..	..	..
7	Purchase of land and constn. of buildings for Sanskar Ashram for boys & girls	..	..	..	40·00	40·00	..	..	5·00	..	5·00	..
	SUB TOTAL (III)	34·00	16·66	6·76	48·70	40·00	6·45	6·35	5·50	0·50	5·00	..
<b>Welfare of Other Backward Classes</b>												
1	Meritorious Scholarship to other backward classes	43·75	40·56	13·56	80·00	..	15·00	16·28	16·00	16·00	..	..
	SUB TOTAL (IV)	43·75	40·56	13·56	80·00	..	15·00	16·28	16·00	16·00	..	..
	GRAND TOTAL (Welfare of SC, ST OBC)	303·00	187·68	73·19	450·00	75·00	81·21	96·10	90·00	70·00	20·00	..
<b>SOCIAL WELFARE</b>												
<b>I. Direction &amp; Administration</b>												
1	Expansion of Technical Staff at the head quarter	3·34	2·02	1·13	6·00	..	1·33	1·33	0·46	0·46	..	..
<b>New Scheme</b>												
2	Survey, Evaluation & Research	..	..	..	1·28	..	..	..	0·50	0·50	..	..
	SUB TOTAL (I)	3·34	2·02	1·13	7·28	..	1·33	1·33	0·96	0·96	..	..
<b>II. Family &amp; Child welfare</b>												
<b>A. Women Welfare.</b>												
1	Work centres for women	15·13	8·35	5·49	8·89	..	8·00	4·55	..	..	..	..
2	Antidowry programme	..	..	..	3·00	..	0·40	0·32	0·75	0·75	..	..
<b>New Schemes</b>												
3	Financial Assistance to widows	..	..	..	12·50	..	0·20	..	1·35	1·35	..	..
4	Construction of building for work centres for women	..	..	..	12·44	12·44	..	..	12·44	..	12·44	..
	SUB TOTAL (11A)	15·13	8·35	5·49	36·83	12·44	8·60	4·87	14·54	2·10	12·44	..
<b>B. Child Welfare</b>												
1	Village cottage Home	4·10	4·42	1·67	1·54	..	1·79	1·79	..	..	..	..
2	Expansion of village cottage Home	..	..	..	5·00	..	..	..	0·50	0·50	..	..
3	Expansion of foster care services	0·97	0·87	0·28	0·27	..	0·39	0·40	..	..	..	..

4	Expansion of Day are centres . . . . .	2.40	1.39	1.00	1.80	..	1.64	1.39	..	..	..	..
5	Constn. of special school for boys & constn. of compound wall & Development of site at Alipur	40.63	29.08	19.97	13.00	13.00	13.74	9.07	..	..	..	..
6	Constn. of building for existing children home for boys & Dispensary at Alipur.											
7	Constn of staff quarters at Alipur. . . . .	10.00	0.24	0.24	4.18	4.18	3.36	3.35	1.18	..	1.18	..
8	Bal sadan . . . . .	5.17	4.31	1.51	1.50	..	2.27	1.18	..	..	..	..
9	Children home for boys II . . . . .	2.00	0.50	0.50	2.00	..	1.59	1.59	..	..	..	..
10	Children home for girls II . . . . .	18.64	6.34	3.55	39.01	37.01	18.54	15.49	8.00	..	8.00	..
11	Children home for girls III . . . . .	2.00	..	..	..	..	..	..	..	..	..	..
12	Const. of addl. three storeyed building for the existing children home for girls . . . . .	10.00	..	..	..	..	..	..	..	..	..	..
13	Const. of building for observation home for girls . . . . .	13.00	..	..	41.61	41.61	..	..	3.00	..	3.00	..
14	Development of site, provision of water, electricity etc. on the premises of Nari Niketan . . . . .	10.00	..	..	18.73	18.73	0.56	..	2.00	..	2.00	..
15	Visitors block & Medical block at Nari Niketan . . . . .	1.24	..	..	2.42	2.42	0.01	..	1.00	..	1.00	..
16	Staff quarters at Nari Niketan . . . . .	8.08	..	..	11.02	11.02	0.01	..	3.00	..	3.00	..
17	Roads, boundary walls at Nari Niketan . . . . .	1.73	..	..	5.96	5.96	3.36	0.46	1.00	..	1.00	..
18	Observation Home for boys (Delinquents) . . . . .	1.50	..	..	..	..	..	..	..	..	..	..

#### New Schemes

19	Day care centres/creches for children of working mothers (grant-in-aid to voluntary organisations) . . . . .	..	..	..	2.00	..	..	..	0.25	0.25	..	..
20	State I.C.D.S.projects . . . . .	..	..	..	40.00	..	..	..	10.50	10.50	..	..
21	Maintenance Allowance for children . . . . .	..	..	..	3.28	..	..	..	0.37	0.37	..	..
22	International year of the Child . . . . .	..	..	..	2.00	..	..	..	2.00	2.00	..	..
	SUB TOTAL (IIB) . . . . .	131.51	47.15	28.72	195.32	133.93	48.26	35.42	32.80	13.62	19.18	..
	SUB TOTAL (IIA+B) . . . . .	146.64	55.50	34.21	232.15	146.37	56.86	40.29	47.34	15.72	31.62	..

#### III Welfare of the Handicapped

1	Up-grading of Govt. Lady Noyce School for Deaf and Dumb . . . . .	0.89	0.90	0.43	0.35	..	0.43	0.45	..	..	..	..
2	Re-organisation of Home for mentally retarded persons . . . . .	2.79	2.98	1.11	1.66	..	1.91	1.91	..	..	..	..
3	Hostel for the Handicapped . . . . .	0.60	0.12	0.12	0.50	..	0.43	0.44	..	..	..	..
4	Sheltered workshop for physically handicapped . . . . .	3.00	2.45	1.29	3.66	..	2.50	2.52	..	..	..	..
5	Assistance to physically handicapped for purchase of aids . . . . .	0.80	0.26	0.20	0.25	..	0.30	0.31	..	..	..	..
6	Stipends to physically handicapped students . . . . .	1.30	1.35	0.89	0.90	..	1.10	1.09	..	..	..	..
7	State awards to outstanding employers of physically handicapped and most efficient physically handicapped employees . . . . .	..	0.06	0.06	0.07	..	0.07	0.04	..	..	..	..

STATEMENT III—concl'd.

1	2	3	4	5	6	7	8	9	10	11	12	13
<b>III Welfare of the Handi Capped—contd.</b>												
8	Construction of building for Home for mentally Retarded Children (boys & girls)	8·71	8·71	..	23·00	23·00	..	..	..	..	..	..
9	Const. of Building for Home for mentally Retarded Adults	..	..	..	15·00	15·00	..	..	..	..	..	..
	SUB TOTAL III	18·09	16·83	4·10	45·39	38·00	6·74	6·76	..	..	..	..
<b>IV Correctional Services.</b>												
1	Reception-cum-classification centres for beggars	31·20	29·59	7·52	9·00	..	7·80	7·83	..	..	..	..
2	Home for mentally sick beggars	2·50	..	..	..	..	..	..	..	..	..	..
3	Expansion of prison Welfare services	1·32	1·27	0·40	0·45	..	0·62	0·50	..	..	..	..
4	Expansion of probation services	0·53	0·54	0·27	0·30	..	0·50	0·35	..	..	..	..
5	Development of land for constn. of building for male beggars home at Tihar	..	..	..	17·28	17·28	5·59	3·52	5·00	..	5·00	..
6	Rehabilitation grants to inmates released from correctional & non-correctional Institutes and persons released on probation.	..	..	..	1·65	..	0·15	..	0·35	0·35	..	..
7	Const. of building for poor house	..	..	..	25·00	25·00	..	..	5·00	..	5·00	..
8	Home for beggars in need of long term care/ detention	2·50	..	..	..	..	..	..	..	..	..	..
9	Work centres for beggars	7·50	..	..	..	..	..	..	..	..	..	..
	SUB TOTAL (IV)	45·55	31·40	8·19	53·18	42·28	14·66	12·20	10·35	0·35	10·00	..
<b>V Welfare of Poor &amp; Destitutes</b>												
1	Old age assistance	3·38	3·03	2·30	4·00	..	4·00	4·13	..	..	..	..
2	Expansion of old age assistance	..	..	..	12·50	..	..	..	1·35	1·35	..	..
3	Expansion of the scheme of financial assistance to the socially and physically handicapped persons	..	..	..	20·00	..	..	..	5·00	5·00	..	..
	SUB TOTAL (V)	3·38	3·03	2·30	36·50	..	4·00	4·13	6·35	6·35	..	..
	Spill over electrical works	..	2·14	2·14	..	..	..	..	..	..	..	..
	Total (Social welfare)	217·00	110·92	52·07	375·00	226·65	83·59	64·71	65·00	23·38	41·62	..

**NUTRITION.****Minimum need Programme Supplementary Feeding.**

1	Programme for pre-school Children	}	101·50	53·63	25·00	96·50	..	34·05	34·47	6·00	6·00	..	..
2	Programme for pregnant women and lactating mothers												
3	Integrated child Development Scheme project												
	<b>TOTAL</b>		<b>101·50</b>	<b>64·94</b>	<b>31·50</b>	<b>200·00</b>	<b>..</b>	<b>43·50</b>	<b>43·51</b>	<b>40·00</b>	<b>40·00</b>	<b>..</b>	<b>..</b>

**Mid-day Meals.**

1	M.C.D.	27·00	24·72	12·52	37·00	..	8·00	..	8·00	8·00	..	..
2	N.D.M.C.	22·50	26·74	11·08	32·00	..	7·00	11·36	7·00	7·00	..	..
	<b>SUB TOTAL</b>	<b>49·50</b>	<b>51·46</b>	<b>23·60</b>	<b>69·00</b>	<b>..</b>	<b>15·00</b>	<b>11·36</b>	<b>15·00</b>	<b>15·00</b>	<b>..</b>	<b>..</b>
	<b>Total Nutrition</b>	<b>151·00</b>	<b>116·40</b>	<b>55·10</b>	<b>269·00</b>	<b>..</b>	<b>58·50</b>	<b>54·87</b>	<b>55·00</b>	<b>55·00</b>	<b>..</b>	<b>..</b>

**Economic Services.****(i) Sectt. Economic Services**

1	Strengthening of plg. Machinery	10·00	2·12	0·49	23·00	..	2·60	2·50	4·50	4·50	..	..
2	Creation of Plg. at NDMC HQ	..	0·74	0·40	2·00	..	0·45	0·48	0·50	0·50	..	..
3	Establishment of Monitoring & Planning unit at MCD HQ	..	..	..	5·00	..	..	..	..	1·00	..	..
	<b>SUB TOTAL</b>	<b>10·00</b>	<b>2·86</b>	<b>0·89</b>	<b>30·00</b>	<b>..</b>	<b>3·05</b>	<b>2·98</b>	<b>6·00</b>	<b>6·00</b>	<b>..</b>	<b>..</b>

**(ii) Other Economic Services.**

1	Unit Record system	6·61	2·30	0·69	4·10	..	0·85	1·22	0·45	0·45	..	..
2	Strengthening of Socio-economic unit	3·99	2·28	1·08	2·00	..	1·90	1·61	..	..	..	..
3	Constn. of State index of industrial production	2·08	1·44	0·50	0·60	..	0·20	0·10	..	..	..	..
4	Strengthening of RES	2·06	1·37	0·60	6·80	..	0·60	0·33	1·25	1·25	..	..
5	Trg. of statistical personnel	1·47	0·46	0·29	5·40	..	0·60	0·51	1·00	-1·00	..	..
6	Setting up of statistical cell in sales tax Deptt.	3·60	1·54	0·59	1·00	..	1·00	1·03	..	..	..	..
7	Improvement of social statistics	..	..	..	3·00	..	..	..	0·30	0·30	..	..
8	Statistical system of Net work in sales tax wards	..	..	..	4·00	..	..	..	1·00	1·00	..	..
9	Strengthening of statistical in Food & Supplies Deptt.	1·19	0·80	0·40	1·00	..	1·49	1·50	..	..	..	..
10	EDP cell in Sales Tax Deptt.	..	..	..	13·10	..	..	..	..	4·00	4·00	..
	<b>SUB TOTAL</b>	<b>21·00</b>	<b>10·19</b>	<b>4·15</b>	<b>41·00</b>	<b>..</b>	<b>6·64</b>	<b>6·30</b>	<b>8·00</b>	<b>8·00</b>	<b>..</b>	<b>..</b>
	<b>TOTAL Economic Services</b>	<b>31·00</b>	<b>13·05</b>	<b>5·04</b>	<b>71·00</b>	<b>..</b>	<b>9·69</b>	<b>9·28</b>	<b>14·00</b>	<b>14·00</b>	<b>..</b>	<b>..</b>

**VII. 3. General Services**

1	Staff Training programme	8·00	4·57	1·34	30·00	20·00	1·67	1·82	6·00	2·00	4·00	..
	<b>GRAND TOTAL</b>	<b>31601·00</b>	<b>24853·95</b>	<b>8845·06</b>	<b>56250·00</b>	<b>42840·84</b>	<b>10735·00</b>	<b>9349·32</b>	<b>10800·00</b>	<b>2580·90</b>	<b>3472·38</b>	<b>4746·72</b>
	Union Territory of Delhi	+200·00										

**STATEMENT IV**  
**ANNUAL PLAN 1979-80**  
**PHYSICAL TARGET & ACHIEVEMENT**  
*Union Territory of Delhi*

S. No.	Item	Unit	Fifth five year plan target (1974-78)	1974-78 achieve- ment	1977-78 achieve- ment	1978-79 target	1978-79		1979-80 Target
							Target	Achieve- ment	
1	2	3	4	5	6	7	8	9	10
<b>1. Agriculture and Irrigation.</b>									
1.	Area under Forests . . . . .	000 Hects	..	..	..	..	..	..	..
2.	Area under plantations . . . . .	000 Hects	..	..	..	..	..	..	..
3.	Area under orchards . . . . .	000 Hects	..	..	6	..	..	..	..
4.	<b>Area under other horticultural (Crops)</b>		0.45	0.35	0.05	0.25	0.05	0.03	0.05
	<b>(a) Potato.</b>								
	Area . . . . .	000 Hects	2.80	1.44	1.44	4.50	2.00	1.43	2.00
	Production . . . . .	000 Tonnes	52.00	13.64	13.64	44.00	42.00	28.52	20.00
	<b>(b) Other Vegetables.</b>								
	Area . . . . .	000 Hects	32.00	25.07	25.07	29.50	32.00	27.04	27.00
	Production . . . . .	000 Tonnes	450.00	301.00	301.00	376.30	384.00	333.72	345.00
5.	Net cropped Area . . . . .	000 Hects	74.50	82.38	82.38	75.00	75.00	75.00	5.00
6.	Gross cropped Area . . . . .	000 Hects	140.00	115.84	115.84	140.00	135.00	135.00	136.50
7.	<b>Area Under Minor Irrigation . . . . .</b>								
	(a) New Area (Potential added) . . . . .	000 Hects	6.16	4.68	1.04	5.50	3.12	0.94	2.00
	(b) Depreciation on existing works . . . . .	000 Hects	..	..	..	..	..	..	..
	(c) Total potential available . . . . .	000 Hects	74.50	82.38	82.38*	75.00	75.00	75.00	75.00
	(d) Utilisation Net Gross . . . . .	000 Hects	..	60.19	60.19	64.00	55.00	55.00	58.00
		000 Hects	..	72.32	72.32	88.00	80.00	80.00	82.00
	(e) Public Tubewells installed . . . . .	Nos.	25	17	4	29	13	3	8
<b>8. Food Grains.</b>									
I	<b>Kharif</b>								
	(a) Total Area . . . . .	000 Hects.	38.00	27.58	27.58	30.00	38.00	—	36.00
	(b) Irrigated Area . . . . .	000 Hects	9.80	2.40	2.40	4.40	9.80	—	8.45
	(c) Production . . . . .	000 Tons	16.00	6.06	6.06	11.84	16.00	—	16.30

<b>II Rabi</b>									
(a) Total area	. . . . .	000 Hects	64.80	73.28	73.28	65.60	64.80	—	65.00
(b) Irrigated area	. . . . .	000 Hects	52.60	58.39	58.39	60.60	52.60	—	52.80
(c) Production	. . . . .	000 Tons	114.00	103.96	103.96	123.16	114.00	—	114.70
<b>III. Food Grains (Total)</b>									
(a) Total area	. . . . .	000 Hects.	102.80	1000.86	100.86	95.60	102.80	—	101.00
(b) Irrigated area	. . . . .	000 Hects	62.40	60.79	60.79	65.00	62.40	—	61.25
(c) Production	. . . . .	000 Tons	130.00	109.96	109.96	135.00	130.00	—	131.00
9. Area under commercial crops	. . . . .	000 Hects		Negligible.					
<b>10. Area under High Yielding varieties.</b>									
(a) Wheat	. . . . .	000 Hects	48.00	44.83	44.83	50.20	48.00	49.06	48.80
(b) Paddy	. . . . .	000 Hects	4.00	3.48	3.48	2.80	3.50	3.72	3.20
(c) Maize	. . . . .	000 Hects	2.00	1.85	1.85	0.40	2.00	0.54	0.50
(d) Bajra	. . . . .	000 Hects	16.00	10.56	10.56	12.00	15.00	7.86	9.00
TOTAL (10)	. . . . .	000 Hects	70.00	60.72	60.72	65.40	68.50	61.18	61.50
11. Total No. of Markets at Mandi level	. . . . .	Nos.	12	12	12	12	12	12	12
12. Nos of Regulated Markets	. . . . .	Nos.	4	4	4	8	4	4	6
13. Nos of grading units	. . . . .	Nos.	20	21	21	60	30	—	10
14. Nos of sub market Yards developed	. . . . .	Nos.	..	..	..	14	2	..	7
<b>15. Agricultural Implements distribution.</b>									
Tractor	. . . . .	Nos.	2000	509	..	—	—	..	..
<b>16. Area under Medium irrigation.</b>									
(a) New area	. . . . .	000 Hects	..	..	..	..	..	..	..
(b) Total potential	.. . . .	000 Hects	..	..	..	..	..	..	..
(c) Utilisation	. . . . .	000 Hects	..	..	..	..	..	..	..
Net	. . . . .	000 Hects	..	..	..	—	..	..	..
Gross	. . . . .	000 Hects	..	..	..	—	..	..	..
<b>CERTIFIED SEEDS</b>									
<b>17. Production/Distribution</b>									
(a) Food crops	. . . . .	Tonnes	170.00	68.20	68.20	600.00	125.00	89.05	140.00
(b) Others	. . . . .	Tonnes	95.00	21.70	21.70	50.00	25.00	3.02	10.00

\*Provisional.

—Not Available.

## STATEMENT IV

ANNUAL PLAN 1979-80

## PHYSICAL TARGET &amp; ACHIEVEMENT

Union Territory of Delhi

S. No.	Item	Unit	Fifth five year plan target (1974-78)	1974-78 achieve- ment	1977-78 achieve- ment	1978-79 target	1978-79		1979-80 Target
							Target	Achieve- ment	
1	2	3	4	5	6	7	8	9	10
<b>1.</b>	<b>Agriculture and Irrigation.</b>								
1.	Area under Forests . . . . .	000 Hects	..	..	..	..	..	..	..
2.	Area under plantations . . . . .	000 Hects	..	..	..	..	..	..	..
3.	Area under orchards . . . . .	000 Hects	..	..	6	..	..	..	..
4.	Area under other horticultural (Crops)		0.45	0.35	0.05	0.25	0.05	0.03	0.05
	(a) Potato.								
	Area . . . . .	000 Hects	2.80	1.44	1.44	4.50	2.00	1.43	2.00
	Production . . . . .	000 Tonnes	52.00	13.64	13.64	44.00	42.00	28.52	20.00
	(b) Other Vegetables.								
	Area . . . . .	000 Hects	32.00	25.07	25.07	29.50	32.00	27.04	27.00
	Production . . . . .	000 Tonnes	450.00	301.00	301.00	376.30	384.00	333.72	345.00
5.	Net cropped Area . . . . .	000 Hects	74.50	82.38	82.38	75.00	75.00	75.00	5.00
6.	Gross cropped Area . . . . .	000 Hects	140.00	115.84	115.84	140.00	135.00	135.00	136.50
7.	Area Under Minor Irrigation . . . . .								
	(a) New Area (Potential added) . . . . .	000 Hects	6.16	4.68	1.04	5.50	3.12	0.94	2.00
	(b) Depreciation on existing works . . . . .	000 Hects	..	..	..	..	..	..	..
	(c) Total potential available . . . . .	000 Hects	74.50	82.38	82.38*	75.00	75.00	75.00	75.00
	(d) Utilisation Net Gross . . . . .	000 Hects	..	60.19	60.19	64.00	55.00	55.00	58.00
	(e) Public Tubewells installed . . . . .	Nos.	25	17	4	29	13	3	8
<b>8.</b>	<b>Food Grains.</b>								
I	<i>Kharif</i>								
	(a) Total Area . . . . .	000 Hects.	38.00	27.58	27.58	30.00	38.00	—	36.00
	(b) Irrigated Area . . . . .	000 Hects	9.80	2.40	2.40	4.40	9.80	—	8.45
	(c) Production . . . . .	000 Tons	16.00	6.06	6.06	11.84	16.00	—	16.30



<b>II Rabi</b>										
(a) Total area	. . . . .	000 Hects	64.80	73.28	73.28	65.60	64.80	—	65.00	
(b) Irrigated area	. . . . .	000 Hects	52.60	58.39	58.39	60.60	52.60	—	52.80	
(c) Production	. . . . .	000 Tons	114.00	103.96	103.96	123.16	114.00	—	114.70	
<b>III. Food Grains (Total)</b>										
(a) Total area	. . . . .	000 Hects.	102.80	1000.86	100.86	95.60	102.80	—	101.00	
(b) Irrigated area	. . . . .	000 Hects	62.40	60.79	60.79	65.00	62.40	—	61.25	
(c) Production	. . . . .	000 Tons	130.00	109.96	109.96	135.00	130.00	—	131.00	
9. Area under commercial crops	. . . . .	000 Hects		Negligible.						
<b>10. Area under High Yielding varieties.</b>										
(a) Wheat	. . . . .	000 Hects	48.00	44.83	44.83	50.20	48.00	49.06	48.80	
(b) Paddy	. . . . .	000 Hects	4.00	3.48	3.48	2.80	3.50	3.72	3.20	
(c) Maize	. . . . .	000 Hects	2.00	1.85	1.85	0.40	2.00	0.54	0.50	
(d) Bajra	. . . . .	000 Hects	16.00	10.56	10.56	12.00	15.00	7.86	9.00	
TOTAL (10)	. . . . .	000 Hects	70.00	60.72	60.72	65.40	68.50	61.18	61.50	
11. Total No. of Markets at Mandi level	. . . . .	Nos.	12	12	12	12	12	12	12	
12. Nos of Regulated Markets	. . . . .	Nos.	4	4	4	8	4	4	6	
13. Nos of grading units	. . . . .	Nos.	20	21	21	60	30	—	10	
14. Nos of sub market Yards developed	. . . . .	Nos.	..	..	..	14	2	..	7	
<b>15. Agricultural Implements distribution.</b>										
Tractor	. . . . .	Nos.	2000	509	..	—	—	..	..	
<b>16. Area under Medium irrigation.</b>										
(a) New area	. . . . .	000 Hects	..	..	..	..	..	..	..	
(b) Total potential	.. . . .	000 Hects	..	..	..	..	..	..	..	
(c) Utilisation	. . . . .	000 Hects	..	..	..	..	..	..	..	
Net	. . . . .	000 Hects	..	..	..	—	..	..	..	
Gross	. . . . .	000 Hects	..	..	..	—	..	..	..	
<b>CERTIFIED SEEDS</b>										
<b>17. Production/Distribution</b>										
(a) Food crops	. . . . .	Tonnes	170.00	68.20	68.20	600.00	125.00	89.05	140.00	
(b) Others	. . . . .	Tonnes	95.00	21.70	21.70	50.00	25.00	3.02	10.00	

\*Provisional.

—Not Available.

STATEMENT IV—contd.

1	2	3	4	5	6	7	8	9	10
<b>18. Fertilizer consumption</b>									
	(a) Nitrogenous (N)	000 Tonnes	6.00	2.82	2.82	5.00	4.00	4.10	4.00
	(b) Phosphatic (P-20)	"	1.00	0.89	0.89	1.00	1.00	1.15	1.00
	(c) Potassic (K-20)	"	0.50	..	..	0.25	0.50	0.05	0.05
19.	Sludge distribution	"	165.00	87.78	87.78	189.00	35.00	18.03	35.00
20.	Plant protection	000 Hects.	150.00	168.29	168.29	190.00	150.00	186.01	160.00
	(a) Area under plant protection	.							
	(b) Pesticides distribution	000 Tonnes	118.00	114.23	114.23	125.00	85.00	38.06	90.00
21.	Soil conservation on Agriculture land	Hects	500.00	304.00	112.00	500.00	80.00	..	1000.00
22.	Plantation of Trees	Kms	400.00	417.00	65.00	250.00	80.00	68.00	50.00
		Nos of Trees in lakhs	10.00	8.31	2.03	15.00	2.60	2.20	3.00
<b>23. Animal Husbandry</b>									
	(a) Nos of cross breed Cows	Thousands	5.00	0.06	0.02	5.00	—	—	1.00
	(b) Nos of insemination performed with exotic Semen	"	20.00	25.00	8.00	30.00	9.00	10.00	6.00
	(c) Veterinary Hospital Nos	Nos	—	39	39	39	39	39	39
	(d) Veterinary dispensaries	"	—	19	19	19	19	19	19
	(e) Milk production	000 Tonnes	146.00	148.00	148.00	173.00	144.00	144.00	150.60
	(f) Egg production	In Lakhs	38.00	43.80	43.80	62.05	—	—	48.36
<b>24. Fisheries as</b>									
	(a) Fingerling distribution	Million	1.00	0.85	0.85	2.00	1.00	1.00	1.20
	(b) Nursery area development	Hects	400	200	200	250	206	200	250
	(c) Fish production (in land)	000 Tonns	0.60	0.51	0.51	2.00	0.60	0.60	0.80
1.	Number of Primary Agriculture credit Coop. Societies	Nos.	100	200	200	70	70	157	70
2.	Short term Loan advanced by primary agriculture credit Coop Societies	Rs. in crores	1.50	2.32	0.24	2.00	1.50	0.60	0.50
3.	Medium term Loan advanced by primary Agricultural Credit Coop Societies	"	0.60	0.40	0.18	1.00	0.20	..	0.20
4.	Long term Loan Advanced by Land Development Bank	"	0.40	..	..	1.50	0.20	..	0.30

5. Agricultural Produce Marketed through Co-operatives	1.60	1.86	0.78	1.00	1.60	0.17	0.20
6. Fertilizers retailed through Cooperatives	0.80	1.38	0.61	1.40	0.80	0.20	0.40
7. Retail Sale by Urban Consumer Cooperatives	25.00	20.04	20.04	50.00	25.00	13.56	30.00
<b>8. Rural Godowns.</b>							
(a) Assisted upto the end of year . Nos.	96	79	79	91	83	83	83
(b) Constructed upto the end of year	96	74	74	91	79	..	83
(c) Storage Capacity . . . . . 000 tonnes	9.00	7.4	7.4	10.6	9.00	..	9.40
<b>III. Flood Control.</b>							
1. Length of Embankments . . . . . Kms.	22.22	21.90	..	8.70	3.20	—	—
2. Length of drainage channels . . . . . "	47.60	443.64	..	85.81	66.67	—	—
3. Area to be benefited . . . . . Hecta	0.109	1.65	..	1.006	0.298	—	—
<b>POWER.</b> in lakhs							
<b>1. Generation Schemes.</b>							
<b>All Pollution Control.</b>							
(a) Imp. in Ash. disposal system at I. P. Station	..	..	..	..	..	..	..
(b) Provision of E.S.P.'s at I. P. Station.	..	..	..	..	..	..	..
					Completion of the schemes.	Provision of ESP.'s with unit I to be completed.	E.S.P. with II III
<b>2. New Generation Project.</b>							
(a) Installation of 2×110 MW thermal power station . . . . . MW	..	..	..	..	..	..	..
(b) Installation of 3×50MW gas Turbo sets . . . . . MW	..	..	..	150.00	..	..	..
				Completion, testing and commissioning of the project	Preparation of technical feasibilities repair and preliminary works.		
<b>3. Transmission and Distribution schemes.</b>							
<b>(a) Transformation lines.</b>							
(i) 220 KV works O/H & U/G . . . . . Kms.	23.00	213.00	52.00	5.00	..	..	..
(ii) 33 KV works O/H & U/G . . . . . "	240.00	90.97	27.16	250.00	100.00	32.08	65.00
(iii) 11KV works . . . . . "	2500.00	2503.67	567.63	1750.00	400.00	507.61	350.00
(iv) 66KV DC/SC & U/G cables . . . . . "	..	..	..	100.00	..	..	10.00
<b>(b) Transmission Capacity</b>							
(i) 220 KV works . . . . . MVA	475.00	37500.	125.00	400.00	100.00	50.00	50.00
(ii) 33 KV works . . . . . "	590.00	372.00	110.00	450.00	196.00	145.00	140.00
(iii) 11 KV works . . . . . "	350.00	299.63	79.63	375.00	80.00	80.34	75.00
(iv) 66 KV works . . . . . "	..	..	..	860.00	..	..	..

All the villages Electrified

—Not available.

STATEMENT IV—contd.

1	2	3	4	5	6	7	8	9	10
<b>c. Rural Electrification</b>									
(i)	Tubewells connection . . . .	No.	3500	2503	429	1500	600	534	300
(ii)	Nos. of consumer connections . . . .	No.	2000000	181240	52917	160000	140000	46841	35000
(iii)	Electrification of new resettlement colonies . . . . .		All the colonies are proposed to be electrified provided Grant in aid is made available to DESU only.						
(iv)	Housing projects . . . . .		The works in Housing colonies of Shalimar Bhag and Sarai Kale Khan & Trans Jammuna area to be completed.						
(v)	Development of Delhi sub Region under N.C.R. Scheme . . . . .		Part Electrification of areas to be developed.						
<b>1. Industries.</b>									
<b>1. Small Scale Industries</b>									
I.	Units functioning . . . . .	Nos	6000			7500	1200		1500
II.	Persons employed . . . . .	Nos	30000			37500	6000		7500
<b>2. Industrial Estate.</b>									
I.	Estate/acers/functioning Employment . . . . .	Nos	4	4	..	35	2	..	30
II.	Employment . . . . .	Nos				59000	5000		53000
3.	Handloom Industry (within the Coop sector)	Rs.	..	..	..	12.50			2.5
4.	Power loom Industry . . . . .					Covers			Covers
5.	Saniculture . . . . .								(Production of cloth)
6.	Coir Industry . . . . .								..
<b>7. Handicrafts.</b>									
I.	Employment . . . . .	Nos.				150			30
II.	Production . . . . .	Rs.				2 Lakhs			40,000
<b>Road and Bridges.</b>									
<b>I. Delhi Administration.</b>									
<b>(i) District &amp; other Roads</b>									
(a)	Surfaced (in single lane width) . . . . .	Km	168	86	12	110	82	16	20
(b)	Un-surfaced . . . . .	Km	..	..	..	..	..	..	..
	<b>TOTAL</b> . . . . .	<b>Km</b>	<b>168</b>	<b>86</b>	<b>12</b>	<b>110</b>	<b>82</b>	<b>16</b>	<b>20</b>

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## (ii) Minimum Need Programme

(a) Surfaced (in single lane width)	Km	60.00	35.60	6.60	28	24.40	2	8
(b) Un-surfaced	Km	..	..	..	..	..	..	..
<b>TOTAL</b>	<b>Km</b>	<b>60.00</b>	<b>35.60</b>	<b>6.60</b>	<b>28</b>	<b>24.40</b>	<b>2</b>	<b>8</b>
<b>II. N.D.M.C.</b>	<b>Km</b>	<b>937.00</b>	<b>929.50</b>	<b>929.50</b>	<b>393.74</b>	<b>112.83</b>	<b>110.33</b>	<b>100.65</b>
<b>II. M.C.O.</b>								
<b>Urban Roads</b>								
1 Widening Painting	Km/10 ft. width	120.00	90.42	23.91	84.00	16.76	16.76	15.00
2 Premix carpets	"	27.08	13.31	2.50	24.00	4.19	4.19	5.00
3 Bituminous macadam	"	190.04	51.40	43.06	200.00	61.86	61.86	45.00
4 Cycle Track	"	24.26	13.46	..	40.00	2.00	2.00	5.00
5 Foot Paths	"	39.95	30.06	6.90	60.00	8.79	8.79	10.00
6 Asphaltic concrete	"	78.90	71.10	3.80	270.00	5.16	5.16	35.00
7 Service Roads	"	4.39	0.50	..	35.00	1.50	1.50	5.00
8 Cement Concrete	"	5.68	4.45	2.90	30.00	1.30	1.30	5.00
9 Parkings	Nos	..	..	..	10.00	..	..	..
10 Intersections	"	9	3	2	10	4	4	2 Nos
11 Foot over Bridges	"	..	..	..	5	1	1	..
12 Bus bays	"	20	..	..	20	8	8	5 Nos
13 Level X-ings	"	..	..	..	5	..	..	..
<b>Rural Roads.</b>								
1 Widening Painting	Km/10ft width	70.00	83.49	25.90	120 km	27.24	27.24	10.00
2 Premix carpet	"	60.00	54.45	13.52	90 km	29.73	29.73	20
3 Asphaltic concrete	"	5.00	4.60	1.90	10.00	2.36	2.36	2
4 Bituminous macadam	"	85.00	59.90	43.30	80.00	40.00	40.00	15
<b>General Education.</b>								
<i>Enrolment (In Lakhs)</i>								
<b>1. Classes I—V as percentage of population in age group 6—11 yrs</b>								
Boys	Percentage	110.00	101.95	101.95	109.20	110.00	101.90	106.20
Girls	Percentage	100.00	86.00	86.00	99.40	100.00	86.30	92.80
<b>TOTAL</b>	<b>Percentage</b>	<b>105.00</b>	<b>94.09</b>	<b>94.09</b>	<b>104.20</b>	<b>105.00</b>	<b>94.20</b>	<b>99.40</b>
<b>2. Class VI—VIII as Percentage of Population in age Group 11—14 Yrs.</b>								
Boys	Percentage	100.00	81.00	81.00	91.50	100.00	82.20	83.50
Girls	Percentage	80.00	65.50	65.50	73.10	83.50	66.90	68.70
<b>TOTAL</b>	<b>Percentage.</b>	<b>92.00</b>	<b>74.00</b>	<b>74.00</b>	<b>80.90</b>	<b>91.80</b>	<b>74.80</b>	<b>76.30</b>

STATEMENT IV—concl'd.

1	2	3	4	5	6	7	8	9	10	
<b>3. Class IX—XI as percentage of population in age group 14-16Yrs.</b>										
Boys	.	Percentage	77.40	62.70	62.70	91.70	79.70	60.80	69.30	
Girls	.	Percentage	67.20	49.30	49.30	83.80	72.50	47.30	58.00	
		<b>TOTAL</b>	<b>Percentage</b>	<b>72.80</b>	<b>56.40</b>	<b>56.40</b>	<b>87.90</b>	<b>76.50</b>	<b>54.40</b>	<b>63.90</b>
<b>4. Class X—XII as percentage of population in age group 16—18 Yrs.</b>										
Boys	.	Percentage	..	21.30	21.30	46.25	30.95	20.50	36.30	
Girls	.	Percentage	..	17.00	17.00	44.80	29.65	16.20	33.30	
		<b>TOTAL</b>	<b>Percentage.</b>	<b>..</b>	<b>19.30</b>	<b>19.30</b>	<b>45.40</b>	<b>30.30</b>	<b>18.50</b>	<b>34.90</b>
<b>(i) Elementary Education Class I—V, Enrolment (Full Time)</b>										
Boys	.	000	417.00	..	..	374.00	417.00	338.00	344.00	
Girls	.	000	342.00	..	..	355.00	342.00	287.00	304.00	
		<b>TOTAL</b>	<b>000</b>	<b>759.00</b>	<b>596.00</b>	<b>596.00</b>	<b>729.00</b>	<b>759.00</b>	<b>625.00</b>	<b>648.00</b>
<b>II. Classes VI—VIII</b>										
Boys	.	000	223.00	..	..	194.00	223.00	170.00	172.00	
Girls	.	000	159.00	..	..	153.00	147.00	123.00	134.00	
		<b>TOTAL</b>	<b>000</b>	<b>382.00</b>	<b>278.00</b>	<b>278.00</b>	<b>347.00</b>	<b>351.00</b>	<b>293.00</b>	<b>306.00</b>
<b>Secondary Education Classes IX—X</b>										
Boys	.	000	118.00	..	..	133.00	118.00	85.00	95.00	
Girls	.	000	87.00	..	..	44.00	87.00	60.00	72.00	
		<b>TOTAL</b>	<b>000</b>	<b>205.00</b>	<b>137.00</b>	<b>137.00</b>	<b>247.00</b>	<b>205.00</b>	<b>145.00</b>	<b>167.00</b>
<b>(ii) Enrolment of XI Class Only</b>										
Boys	.	000	..	..	..	68.00	65.00	41.00	49.00	
Girls	.	000	..	..	..	60.00	45.00	34.00	40.00	
		<b>TOTAL</b>	<b>000</b>	<b>..</b>	<b>45.00</b>	<b>45.00</b>	<b>128.00</b>	<b>110.00</b>	<b>75.00</b>	<b>89.00</b>
1. Primary Schools	.	No	1758	..	..	N.A.	..	47	50	
2. Middle Schools	.	No	375	..	..	50	..	5	8	
3. Higher Secondary	.	} No	639	..	..	75	..	7	16	
4. Senior Secondary Schools	.									