

## **URBAN DEVELOPMENT**

As per 2001 census, out of the total population 138.51 lakhs of this Territory, 129.06 lakhs is urban and 9.45 lakhs is rural. Thus 93.01 % of the total population is Urban. In Delhi, the density of population is 9340 per sq. km. In 2001 which is highest in the country. The decennial population growth rate 1991-2001 is 47.02 % which is also an indicator of rate of increase of population and pressure on civic services and infrastructure in Delhi.

Due to phenomenal increase in population largely on account of inward migration, the order of city development has been suffering set-backs. This has created a number of problems like shortage of dwelling units, mushrooming growth of Jhuggies, encroachment of public land, expansion of unauthorized colonies and creation of slums etc. This pace of urbanization is creating a number of problems in the process of proper development of this metropolitan city. The hinterland rural area is shrinking and resulting in urbanization of rural villages. The number of shelter-less persons also poses a problem to this Govt. resulting in encroachment of public land and the sites earmarked for various developmental projects. The expansion of jhuggie and unauthorized colonies is building pressure on civic services and creating major bottlenecks in the proper development of this Mega City.

Keeping in view this peculiar and gigantic problem it has been decided to frame urban development process by taking up a number of measures like environmental improvement in Urban slums, provisions of various facilities in urbanized villages, additional facilities in resettlement colonies, development of regularized unauthorized colonies. On the environmental front, a number of steps are being taken up like mechanization of conservancy and sanitation services, environmental improvement through horticultural works, construction of public Toilets and Community Centres on a mass scale in different sub-standard localities of this Territory.

For effective and purposeful participation of Public Representatives in the process of development of this city, a number of steps have been taken by Delhi Government during 8<sup>th</sup> and 9<sup>th</sup> Five Year Plan and these will continue in the 10<sup>th</sup> Five Year Plan. Involvements of all MLA have been started with the introduction of a new scheme for infrastructure development in each constituency on the advice of concerned MLA. Similarly, in order to accelerate the development process in Trans-Yamuna area, a Board has been set up to guide and frame suitable programmes on the advice of concerned 16 MLAs from Trans Yamuna area. In addition to this schemes for the development works in approved colonies, development of Narela, Najafgarh and Mehrauli Towns, Scheme for the provision of essential services in unauthorized colonies was taken up in 9<sup>th</sup> Plan and will continue in 10<sup>th</sup> Plan. All these steps have brought a significant change in the development process of Delhi and its results are visible on the ground.

Agency wise position of outlay and expenditure are given below :

(Rs. in lakh)

S. No.	Name of Agency	10 <sup>th</sup> Five Year Plan 2002-07	Exp. 2003-04	Annual Plan 2004-05		Annual Plan 2005-06 Approved outlay
				Approved outlay	R.E.	
1	Slum Wing (MCD)	27250.00	2481.30 (2650.00)	4600.00	2496.00	3060.00
2.	MCD (GW)	142500.00	29173.42 (30600.00)	30000.00	32800.00	32800.00
.3	TYADB (MCD)	20000.00	4906.17 (4000.00)	4200.00	4900.00	5000.00
.4	NDMC	1675.00	42.85 (32.00)	100.00	100.00	75.00
.5	U.D. Deptt.					
	(i) Urban Basic Services	750.00	93.19	105.00	105.00	100.00
	(ii) Swarn Jayanti Shaharti Rozgar Yojana	500.00	40.92	80.00	50.00	50.00

	(iii) Digital Mapping Project in collaboration with NIC	375.00	---	10.00	12.00	1.00
	(iv) Public awareness Campaign, Seminars, Survey & Evaluation	50.00	13.60	10.0	10.00	10.00
	(v) MLA Funds	70000.00	13196.30	14000.00	14000.00	14000.00
	(vi) Garbage Removal & Env. Improvement through Public participation	100.00	---	-----	-----	----
	(vii) Beautification of Entry points of Delhi	25.00	200.00	500.00	200.00	200.00
	(viii) Const. Of Chaupals in Urban Villages	800.00	174.91	250.00	150.00	150.00
	(ix) Macrozonation of Delhi	2050.00	----	-----	-----	-----
	(x) Skill upgradation & Imp. In financial & Planning Management in each service sector	400.00	---	-----	-----	-----
	(xi) Relief on account of natural calamities Disaster Management	---	-----	---	19.00	---
	TYADB(UD)	2500.00	208.00	100.00	100.00	10.00
	<b>Sub total (UD)</b>	<b>77,550.00</b>	<b>13926.92</b>	<b>15055.00</b>	<b>14646.00</b>	<b>14521.00</b>
6	<b>L&amp;B Deptt.</b> 1. Contribution to NCR Dev. Fund	25000.00	3000.00	3000.00	3000.00	3000.00
7.	1. <u>Transport Department Equity Capital</u> to <u>Indraprastha has</u>	50.00	-----	5.00	5.00	5.00

8.	Common Wealth Games	-----	-----	-----	-----	<b>20000.00</b>
	<b>Grand Total</b>	<b>294025.00</b>	<b>53530.66</b> <b>54208.92</b>	<b>56960.00</b>	<b>57947.00</b>	<b>78461.00</b>

### **SULM & JJ DEPARTMENT. (M.C.D)**

#### **1. RELOCATION OF JJ SQUATTERS (Rs 500.00 lakh)**

Delhi continues to face the problem of mushrooming growth of JJ Clusters on land pockets belonging to various land owning Agencies i.e. DDA, MCD, NDMC, Delhi Cantonment Board, Railways, Govt. Departments, CPWD, L&DO, Departments of Delhi Govt. and other Autonomous Organisations.

Approximately three lakh fresh migrants come into Delhi every year in search of gainful employment opportunities which are easily available in unorganised & informal segments of the metropolitan economy. Delhi started witnessing the problem of jhuggie jhompries w.e.f. 1960 onwards. The huge influx of population from all parts of the country resulted in proliferation of JJ Clusters/squatter settlements.

### **JHUGGIE JHOMPARI RESETTLEMENT - BACKGROUND**

In Delhi, prior to inception of 7th five year plan, about 2.40 lakh JJ families had been resettled in 46 JJR Colonies where these families were given plots varying from 80 sq.mtrs. to 21 sq.mtrs, depending upon magnitude of the problem & physical/financial constraints with basic infrastructure facilities provided in phases.

The scheme of J.J.R. was discontinued with the termination of the Sixth Five Year Plan, 1980-85 and emphasis shifted from resettlement of J.J.dwellers to improvement of slum/J.J. clusters on "as is where is basis."

The then Hon'ble Prime Minister announced in Jan.,1990 the issue of Food Cards to jhuggie dwellers. In order to identify the magnitude of the problem of jhuggie basties for the first time a comprehensive survey was conducted by Civil Supplies Department between January & March,1990. Consequent upon this exercise, all the jhuggie clusters were identified by Delhi Administration except for those located on road berms/foot paths etc.

### **RESETTLEMENT POLICY-MAGNITUDE**

The families residing in jhuggies were issued identity cards and metallic plates on the basis of that survey/enumeration. Food & Civil Supplies Department, Delhi Govt. informed that ration cards were issued in two phases to jhuggie households residing in jhuggies as on 31.1.90. 694 jhuggie clusters with a population of 2.26 lakh families were identified in the first instance. All of them were issued food cards by the Food & Civil Supplies Department in Delhi Administration in order to bring these jhuggie families within the network of public distribution system.

As on January,1990, it was estimated that about 2.60 lakh jhuggie families were staying in about 929 JJ Clusters. This information is based on the data supplied by Food & Supplies Department and data collected by S&JJ Deptt. In the intervening period no survey was done to ascertain the magnitude of the problem. However, S&JJ Deptt. has drawn a preliminary list of 1080 JJ Clusters as on 31.3.94 on the basis of field assessment and in consultation with area MLAs. According to the rough estimates there were about 4,80,929 jhuggie families in Delhi. The existing data also seems to be out-dated, and according to the projected estimates the present numbers of jhuggies is to be around 6 lakh.

### **THREE PRONGED STRATEGY**

However, w.e.f. 1990-91 onwards, in Delhi a three-pronged strategy has been adopted for dealing with the problems of Jhuggie Jhomparies keeping in view the policy of the Govt. in regard to JJ Dwellers That on the one hand no fresh

encroachments shall be permitted on public land and on the other hand past encroachments which had been in existence prior to 31.01.90 would not be removed without providing alternatives.

### **STRATEGY-I**

Relocation of those Jhuggi households where the land owning agencies are in a position to implement the projects on the encroached land pockets as per requirements in the larger public interest and they submit requests to S&JJ Department for clearance of the jhuggie cluster for project implementation and also contribute due share towards the resettlement cost.

### **STRATEGY-II**

In-suit up gradation of JJ Clusters and informal shelters in case of those encroached land pockets where the land owning agencies issue NOC to S&JJ Deptt. for utilization of land.

### **STRATEGY-III**

Extension of minimum basic civic amenities for community use under the scheme of Environmental Improvement in JJ Clusters & its component scheme of construction of Pay & Use Jansuvidha Complexes containing toilets and baths and also introduction of Mobile Toilet Vans in the clusters irrespective of status of the encroached land till their coverage under one of the aforesaid two strategies. This scheme is a continuing one since the inception of the 7<sup>th</sup> Five Year Plan, 1985-90 i.e. April,1987.

## **PROGRAMME CONTENTS - RELOCATION OF JJ SQUATTERS**

It envisaged development of sites & services plots of 18 sq.mtrs each with a 7 sq.mtrs. undivided share in open courtyards as per the cluster court town house planning concept for resettlement of squatter families. Thus the total area allocated for each squatter family for resettlement purposes, was to be 25

sq.mtrs in aggregate. The resettlement complexes are an integral part of the new residential development schemes of DDA.

The policy frame-work of the scheme, as initially conceived, was as follows:-

Normally, sites measuring about five hectares to be utilised for provision of 1000 plots/residential units by achieving a density of 200 units per hectare. In each of the layout, one hectare of land to be earmarked for provision of community facilities such as primary schools, open spaces, Shishu Vatikas, Basti Vikas Kendras, community facility complexes, dhalaos etc. The layout plans to consist of models of 4 to 6 units with a common courtyard. Full coverage of 18 sq.mtrs. plots is permitted to the squatter families on the ground floor and subsequently, when the affordability of the allottees improve, first floor can be added by the beneficiaries, approachable by a ladder/staircase provided on the ground floor. Independent WC seat and bathroom on the ground floor with cooking shelf are an integral part of the dwelling units, so as to make the residential unit self contained.

S&JJ Deptt. is responsible for provision of infrastructural facilities within the layouts of the resettlement complexes for squatters, while the peripheral services are to be taken care of by DDA as part of its integrated development projects and trunk services are to be provided by the subject matter Agencies/Deptts. DDA has so far not been in a position to provide peripheral services for those projects also where land was made available to S&JJ Deptt. for relocation and as such a decision was taken by Hon'ble LG that interim peripheral services be provided by S&JJ Deptt. by adjusting the expenditure out of land cost payable to DDA by S&JJ Deptt.

Slum & JJ deptt. determines the eligibility of squatter families for resettlement in consultation with the representatives of the Land Owning Agencies through joint surveys. The jhuggies of ineligible squatter settlements are to be demolished/cleared by the concerned land owning agencies as per policy and not by S&JJ Deptt. The sites and services plots are for self occupation and accordingly, beneficiaries are provided photo identity card.

The framework of the scheme was approved by Delhi Development Authority vide Item No. 33 dated 4.2.92. The salient feature of the scheme as approved by Delhi Development Authority were as follows :

- a) Relocation of Squatters situated on project sites needed by the Land Owning Agencies.
- b) Eligible families to be confined to squatters who are (i) Indian nationals & (ii) were residing on respective project sites as on 31.1.90 as evidenced by the ration cards held by them, to be allotted plots of 18 sq. mtr. with 7 sq. mtr. undivided share in open courtyard as per the Cluster-Court-Town-House planning concept for the resettlement of squatter families.
- c) To enable Slum & JJ Deptt. to implement the scheme within the said sum of Rs. 23,000/- per target family, DDA to provide 20 % of residential land in the said integrated Urban Development project @ Rs. 825/- per sq. mtr. of the net plotted area as approved by the LG for EWS category.
- d) For defraying the cost of relocation and resettlement under the scheme, Slum Wing to be provided with a total sum of Rs. 23,000/- per target family, viz Rs. 10,000/- out of the plan funds per jhuggie household to be resettled along with Rs. 10,000/- to be paid in advance by the land owning agencies and Rs. 3,000/- by the respective beneficiaries.
- e) The said land premium charges of Rs. 825/- per sq. mtr. remitted by the Slum Wing, DDA to cover provision of internal development and infrastructure as well as peripheral services (including interim peripheral services).
- f) Slum Wing to construct plinths of 18 sq. mtr. per target family alongwith WC seats out of house building loan of Rs. 15,000/- to be sanctioned to each such family through DCHFS/HUDCO. The cost of these works out to be of about Rs. 7,500/- each.

- g) Resettlement is to be organised by setting up multi-purpose cooperative societies comprising about 200 target families each. Accordingly, allotment of sites and services plots to be made on lease-hold basis through the cooperative societies.

The framework of the scheme was broadly approved by DDA in March, 1992. In the detailed resolution of the Authority, it is specifically mentioned that the jhuggies of in-eligibles in the squatter settlements are to be demolished/cleared by the concerned land owning agencies.

The aforesaid cost was later on revised by Deptt of Urban Development to Rs. 44,000/- per relocation plot, other conditions remaining the same. The pattern of funding for the scheme, envisages as follows :

- i) Rs. 29,000/- per eligible squatter family to be given by the land owning agencies.
- ii) Rs. 10,000/- as plan support per eligible squatter family.
- iii) Rs. 5,000/- as the share of the beneficiaries per eligible family.

The scheme in question has been under implementation in Delhi w.e.f. 1990-91. Delhi Govt. had been providing plan support for it on yearly basis. Since inception of the scheme, till March, 03 with the land pockets made available Slum & JJ Deptt. has shifted 47,363 scatter families from various JJ clusters in Delhi to the relocation colonies at Dwarka, Rohini, Narela, Molar Bandh, Holambi Kalan, Holambi Khurd, Bhalswa, Bakarwala etc.

In addition, it may be mentioned that the beneficiaries have also to meet the incidental charges for becoming the members of the multi-purpose cooperative societies. The beneficiaries had to bear the following expenditure.

A.	i)	Share money	Rs. 100
	ii)	Membership fee	Rs. 10
	iii)	Election & Stationery	Rs. 25
		SUB TOTAL:-	Rs. 135
B.		Cost for two affidavits	Rs. 50
C.		Cost for photo identity cards	Rs. 70
D.		Charges for formulation of multipurpose cooperative societies by utilising the services of NGOs	Rs. 45
		GRAND TOTAL:	Rs. 300

These multi-purpose Co-operative Societies are formed by The NGOs / Slums & JJ Deptt., which also serves the purpose of motivating the Squatter families, but due to one or other reasons except is few cases in the year 1990, these societies had not been formulated and work had been handled by S & J.J. Deptt. without formulation of co-operative societies. The aforesaid charges are further going to be revised ,keeping in view the cost escalation of certain activities and are at presently under active consideration of Delhi Govt. which is contemplating a policy of "Relocation through Co-operatives."

During 1990-92, DDA transferred land to slum wing for development of sites & services plots for resettlement of squatters @ Rs. 825/- per Sq. mtr (pre-determined rate for EWS in Delhi for developed land including cost of land.). However, the cost of internal development is being deducted out of total amount, payable to the slum wing to DDA @ Rs. 825/- per Sq. mtr. While calculating the rates for purpose of plotted development. Rs. 825/- per Sq..mtr has been approved by the LG for EWS category. DDA's actual rate for the net plotted area is much higher, but by calculating cross subsidy to poorer sections the rate of Rs. 825/- per Sq.mtr which is subsidised one was fixed for this category. However,

DDA is to shell out Rs. 5400/- per unit, if the land cost is recovered @ 825/- per Sq. mtr & the responsibility for peripheral vests with DDA.

However, for the land pockets transferred earlier, S&JJ Dept., has to make arrangements for interim peripheral services for which cost is to be deducted by S&JJ Department out of land cost to be paid to DDA as decided by LG in January,93.

### **CONSTRUCTION OF FOUNDATION, WC SEATS & BATHS**

Earlier a special feature of the project was that before shifting of squatter families to the new colonies, construction of foundation upto plinth level alongwith WC seats and baths was completed either by S&JJ Deptt. or the beneficiaries themselves with the help of Cooperative loans through the efforts of NGOs/VOs and technical support/supervision of Building Centers established by S&JJ Deptt. under the scheme of Govt. of India/HUDCO. This had been done in advance by utilising the resources of S&JJ Deptt., MCD. This was being done to ensure proper identification of boundaries of plots & with a view to expediting construction of shelter units & avoiding the need to provide community toilets/baths right from day one of shifting. The expenditure incurred by S&JJ Department out of its resources was to be adjusted out of the cooperative shelter loan. The whole scheme was based on the assumption that shelter loan will simultaneously become available from DCHFS/HUDCO. However, now in the wake of the decision of the Delhi High Court for allocating the plots on licence fee basis, the provision of plinth and W.C. has been dispensed with in the future development of plots.

However, to meet the requirement of the relocated families, Slum & JJ Deptt. is providing Community Toilet and Bath Complexes in the relocated pockets, till the arrangement for the individual W.Cs are made by the families themselves in conformity with the prescribed infrastructure standards.

The shelter loan has still not become available and as a result the implementation is slow. Further this approach was expected to greatly facilitate the construction of shelters under self-help concept and provision of requisite facilities on the plots/layouts.

In the decision given by the Hon'ble High Court of Delhi in the case of Lawyer's Cooperative Group Housing society V/s Union of India and others in CW 267 and CM 464/93, it has been directed that in future plots to squatters may be allocated on licence fee basis instead of on lease hold basis.

This proposal has since been approved by the Standing Committee of MCD vide item no. 5428, decision no. 5632/GW/Corp./dated 6.1.97. The proposal is approved subject to the following :--

- (i) It is noted that this proposal will be applicable exclusively to future allotments. Allotments which have already been made, shall be governed by the existing terms and conditions.
- (ii) However, there should be an urgent and thorough survey of plots allotted with a view to resuming all those which have been transferred in contravention of terms of allotment, these may then be allotted in the manner proposed.
- (iii) As regard co-operatisation the court has not specifically barred co-operatisation and it should still be done at least for community purposes, viz, development of community facilities and maintenance and management systems, even on the basis of allotment of plots on a licence basis.
- (iv) The proposed shelter fund shall, to avoid confusion with the Shelter Fund operated by the Land & Building Department of the Government be called the "JJ Development Fund", priorities for utilisation of this fund may be worked out separately.

The aforesaid cost of Rs. 44,000 is linked with the cost of land payable and the expenditure incurred on provision of various services. As now the cost of land

acquisition has been substantially increased and in addition to that the expenditure being incurred on provision of facilities is increasing day by day the cost of development of plots works out to about Rs.70,000/- and thus requiring the whole funding pattern to be revised accordingly. However, at present, the additional expenses, over and above the prescribed limit of Rs. 44,000 are met from the concerned approved plan schemes like Construction of Pay & Use Jan Suvidha complexes, construction of community Halls/Basti Vikas Kendras, Development of shishu Vatikas and also from their respective components earmarked under CASDP.

### **TERMS & CONDITIONS OF ALLOTMENT**

1. Allotment shall be on license fee basis with no right in the licensee to transfer or part with the possession of the land in question.
2. The individual should be an Indian Citizen.
3. The allottee or his dependent should not have any residential plot in his/her name in the Territory of Delhi.
4. The transfer of possession would amount to automatic termination of the licence without notice and would result in cancellation, re-entry by S&JJ Department or its subsequent body and re-possession of the current occupation. After re-entry by S&JJ Department, such dwelling units would be allotted by S&JJ Department under its Residential Flats Registration Scheme-1985 to the Registrants of the 1985 scheme. The FDR of Rs. 5,000/- will stand forfeited.
5. Sale purchase of such residential plots is cognizable offence. The plots are for self occupancy of the relocated families and its members.

### **DETAILED MODALITIES OF ALLOTMENT**

- i) Keeping in view the interim directions issued by Delhi High Court in three Writ Petitions, the allotment shall be on licence fee basis with no right in the property

to transfer or part with possession of the land or unit in question (however, it may be mentioned that these directions go against the policy of providing tenural rights (ownership rights) to plot holders of 25 sq.mtrs. plots in JJR. At present, Department allots these plots on lease basis through Co-operative Mechanism).

- ii) Individual should be an Indian Citizen.
- iii) The license may be granted by charging interest free cash security of Rs. 5,000/- from the licensee (returnable at the time of giving back the physical possession of the plot) with licence fee of Rs. 200/- per year, which is to be charged for 10 years at the first instance, alongwith security of Rs. 5,000/-.

The security amount of Rs. 5,000/- and advance licence fee of Rs. 2,000/- for 10 years to be taken from the licensee will be invested in Long Term FDR's by Slum & JJ Deptt., MCD and the amount of interest accruing thereon can be used for administering the licensed land so as to minimize the financial burden on exchequer. High court has ordered on 8.11.1993 that pending further orders, if any, alternative plots be allotted by way of rehabilitation, said allotment shall only be on licence fee basis with no right of the licensee to transfer or part with the possession of land in question. The licence deed, if any, should specifically provide that transfer of possession would amount to automatic termination of the licensee without notice and would result in the cancellation, re-entry and dis-possession of the current occupant. Licence will be given in the joint name of Head Of the family and the spouse of the Head of the family or any female member. The first name will be of female concerned. The licence fee will be granted on the identity cards of the licensee including the names of members of family containing photo of the licensee and photo of other members who are to reside in the said allotted unit in question. This will assist in identification whether the occupants of the unit are those who were original licensees or not, whenever such question arises.

- iv) To bring transparency in the implementation of the schemes of relocation of squatters following steps have been undertaken.

- a) The squatter families of the JJ Cluster which are to be taken up for the relocation are fully apprised about date of relocation and relocation site etc.,
  - b) Displaying of the survey list after conducting joint survey of the squatter families by the functionaries of S & JJ Dept., MCD along with the representatives of land owning Agency in the JJ Cluster for satisfaction & verification of affected squatter families and reporting discrepancies if any in the survey list.
  - c) Computerization of draw of lots/allotment, before shifting of the squatter families and issuing of allotment letter in the joint name of husband and wife on license fee basis.
  - d) Issuing of demolition slip provisional allotment letter before shifting jhuggie or demolition of jhuggie at the site itself.
  - e) Allotment of developed plots only on those sites where prescribed civic amenities are available.
  - f) The land owning agency is also actively involved in the shifting of Jhuggie Clusters. Shifting of Jhuggie cluster is undertaken in one go. A copy of allotment letter along with photo of allottee is issued to concerned JE at relocation site. This process of allotment had been undertaken successfully in Neela Gumbadh, Sawan Park and Captain Gour Marg.
- v) The units re-entered, would be allotted by Slum & JJ Deptt., MCD under its Residential Flats Registration Scheme-1985 to the Registrants of 1985 Scheme and Slum & JJ Deptt., will deposit the cost of Re-location Charges in a Shelter Fund Account to be utilised for other welfare schemes for the Squatters and will reimburse the plan Support to the GNCTD. The FDR's of Rs. 5,000/- will stand forfeited and amount credited to Shelter fund. The plots are for self-occupancy of the re-located families and its members.

## **PRESENT MODIFIED POLICY**

However, now certain changes have been incorporated in the policy of relocation of squatter, as per directions of Delhi Govt./Govt. of India.

As per the earlier policy of relocation of squatters only those squatter families were relocated who were having Ration Cards with the cut off date of 31st Jan. 1990 and the rest had to be removed by the concerned land owning agencies themselves. However, by following this policy the complete vacant possession of land could not be handed over to land owning agencies, some modifications were made in the policy. As per the latest policy being followed for relocation of squatters, the families possessing Ration Cards with the cut-off date 31st. January, 1990 are allocated plots of size measuring 18 sq. mtrs. while those possessing Ration Cards post- 1990 and upto December 1998 are given plot sizes of 12.5. Sqms. Due to constraints of resources the services/facilities to be provided at the relocation sites have, of necessity , to be relatively rudimentary, and further upgradation can at best has to be done gradually.

In response to Delhi Govt.'s submission of revised policy guidelines to Govt. of India, Ministry of Urban Development & Poverty Alleviation Vide its communication No. K-19014/4/96-DD II B/VOL.-III dated 13<sup>th</sup> Oct.'2000 has informed that "The matter has been considered in the Ministry and it has been decided that the cut-off date for eligible beneficiaries be extended from 31.1.90 to 31.12.98. So far as size of plots is concerned, the existing practice being followed by Slum & JJ Deptt. i.e. 18 Sq. Mtrs. to pre-1990 and 12 Sq. Mtrs. to post 1990 Slum Dwellers shall continue."

As far as Slum & JJ Deptt. ,MCD is concerned , it is supposed to provide the basic facilities in the relocated complexes and while the provision of peripherals services and trunk services are to be taken care of by the concerned agencies like Delhi Jal Board, Delhi Vidyut Board etc. Regarding the services under social sector inputs like transport, education, health, fair-price shop etc., these are to be provided by the subject matter agencies of Delhi Govt.

It has been generally felt that some basic services and social sector inputs have not reached the relocated pockets even after couple of years of their relocation. As far as Slum & JJ Deptt, MCD is concerned, it had already deposited the requisite funds with the various agencies and have earmarked the specific land pockets and it is now for the concerned agencies to take the initiative of provision of the required facilities.

Since then to consider the existing situation and policy in respect of relocation of slums and related matters, a coordination committee has been constituted in compliance with the orders dated 30th Nov. 2000 by the Hon'ble High Court of Delhi vide CWP No. 6553/2000- Samudayik Vikas Samiti Vs. Union of India and others under the convenorship of Secretary, Ministry of Urban Development, Govt. of India.

The Co-ordination Committee of Delhi Govt. has gone into various aspects of the relocation and has broadly recommended :-

- Uniform plot size of 18 Sqms. both for pre 1990 squatters as well as post-1990 till December 1998 squatter families.
- Cost per plot Rs. 70,000/- instead of existing Rs.44,000/- per plot because of escalation in the cost of land acquisition and also increase in the cost of providing infrastructure and various services to the plots.
- The revised proposed funding pattern is Rs.45,000/-in case of land owning agency's share; Rs.18,000/- as plan support and Rs.7000/- as beneficiaries share.
- The services relating to Transport, Education, Fair Price Shop, Health Care , Electricity, Water, Sewerage, Approach Road are absolutely essential and are to be provided before or simultaneously with the shifting of jhuggi dwellers to the new resettlement sites.

- Keeping in view the magnitude of the ever increasing slum problem, in-situ upgradation to be encouraged. Proposals are yet to be approved by the Delhi Govt.,

However, the Hon'ble High Court of Delhi its orders dated 29th November, 2002 in C.W.P. No. 4441/1994 in case of Okhla Factory Owner's Association Vs GNCTD and Others and Wazirpur Bartan Nirmata Sangh has struck down the Government policy devised in 1990 for relocating Slum Dwellers before these illegal squatters on public land are removed.

The directions of the Hon'ble high Court are reproduced below :-

1. The cut-off date should be maintained as 31.01.1990 and a verifications should be carried out of all the persons who have been allotted alternative sites. The needful be done within a period of 6 months from today and in any case by 30.6.2003.
2. The persons found in occupation of the original sites would be allowed to continue to occupy the same but strictly on license basis and appropriate license deeds should be issued to them clearly stating that the rights are not transferable in any manner what so ever.
3. In so far as the persons who are occupying the alternative sites and who have transferred it to third parties, the plots should be got cleared from occupation of such third parties and should be allotted only to those who still remain to be allotted plots in terms of the 1990 scheme with the cut off date remaining as 31.01.1990. Steps in this direction should also be taken up and the task should be completed within a period of one year from today and not later than 31.12.2003. Such occupants would have no right to continue to occupy since admittedly these sites were given on a licence fee basis and should not have been transferred.
4. If some persons still remain without allotment and were in occupation of any site prior to 31.10.1990, the money, if received from them should be refunded and no further plots be created to accommodate such persons.

5. In so far as the persons who been allotted sites and who had encroached upon land after 31.01.1990 are concerned, the same criteria would be applied as in paras 1,2,3 above. However, no further allotment should be made for any such persons and sites got vacated should be utilized for the benefit of those persons who have been occupying sites prior to cut-off date of 31.01.1990.
6. No allotment will be converted into ownership basis as is proposed by the Government of NCT of Delhi in its Policy Guidelines for implementation of the scheme for relocation.
7. No alternative sites are to be provided in future for removal of persons who are squatting on public land.
8. Encroachers and squatters on public land should be removed expeditiously without any pre-requisite requirement of providing them alternative sites before such encroachment is removed or cleared.
9. The land owning agencies should collect data and verify the position about the land vested in them for planned development of Delhi and keep a periodic check to ensure that no further encroachment takes place on the public land and that the encroachment already existing are removed expeditiously.
10. The commissioner of Police would render all assistance as and when required by the public authorities to clear the encroachment on the public lands.
11. The public authorities should make their officers responsible for such protection of public land accountable for any encroachment which takes place on public land since undoubtedly the same takes place in connivance with such be made responsible to ensure that encroachment does not take place on public land.

In the light of the above orders, Slum & JJ Department had sought directions from Delhi Government , as these are going to have far reaching implications in implementation of various programmes by Slum & JJ Department. However, subsequently, since then the Hon'ble Supreme Court has stayed the orders of the Delhi High Court.

For the Annual Plan (2005-06), an outlay of Rs. 500.00 lakh has been approved. In physical terms it is proposed to develop about 20,000 plots for squatter families. However, the actual translation of these target into reality entirely depends upon the availability of land and sufficient resources for acquisition of land. It is also proposed to purchase two vehicles from the resources available under the scheme for overseeing and monitoring the progress of works.

### **DIFFICULTIES EXPERIENCED IN IMPLEMENTATION OF THIS SCHEME IN THE PAST**

- i) Non availability of Lands\_-: At present there is a pendency of about 55,000 squatter families which are to be relocated from the project sites under encroachment, whose land pockets are urgently required by the concerned land Owning Agencies for some important project implementation of public importance. In a number of cases even the relocation charges have been received from the Land Owning Agencies but due to Non-availability of sufficient large chunks of land, even after depositing Rs. 89.86 crore with Land & Bldg. Deptt. of GNCTD, these families have not been relocated so far.
- ii) Non-availability of the contribution from the land Owning Agencies;- 1488 squatter families were shifted from Diplomatic enclave as per the instructions of the then Lt. Governor but an amount of about Rs, 4.32 crore is still to be received from L&DO.
- iii) Non availability of shelter loan to the members of multipurpose co-operative societies of the relocated families, thus blocking another amount of about Rs. 9.00 crore, in the sense that as a part of the scheme, before shifting of the families in the relocated plots, Slum & JJ Deptt. had to provide plinth and W.C. and the cost of which was to be received from the beneficiaries after the availability of shelter loan to them from DCHFS and HUDCO, which, However, was never extended to them.

An outlay of Rs. 500.00 lakh is approved for Annual Plan 2005-06.

2. **CONSTRUCTION OF COMMUNITY HALLS/BASTI VIKAS KENDRAS**  
**(Rs.150.00 lakh)**

Slum & JJ Department, MCD is supposed to meet shelter requirement of more than 30 lakh Jhuggie dwellers residing in about 6 lakh Jhuggies in about 1100 Jhuggies clusters. The squatter settlements have now been recognized as informal arrangement for shelters. In the absence of built-up spaces in the Jhuggie clusters, the concerned Agencies had not been able to provide integrated package of services under the social consumption sector. However, the demands from the public for provision of such facilities under the social consumption sector continued to pour in with the S&JJ Deptt., MCD. The concerned Agencies who are responsible to provide integrated package of services, particularly in the field of family welfare, health care, public distribution system of the Civil Supplies Deptt. For essential commodities, social welfare centres etc. etc. used to express their inability in the absence of availability of working spaces and therefore Slum Deptt., MCD undertook provision of such facilities in Slum JJ Clusters & Relocation areas from 1990-91.

S&JJ Deptt., MCD is providing the facility of multipurpose community facilities complexes in relocation colonies and that of Basti Vikas Kendras in JJ Clusters and in-situ upgraded slums. The multipurpose community facilities complexes are designed for bringing social cohesiveness amongst the community so that the community is in a position to organize their socio-cultural functions. The multi-purpose community facilities complexes are provided to meet the requirement of the community.

It is an ongoing scheme under implementation since 1990-91 with the intention of providing this facility in almost all the jhuggie clusters as well as slum upgraded projects and squatter resettlement pockets, wherever the vacant land is available for the provision of this facility.

These units are allotted on provisional and temporary basis on nominal licence fee of Rs. 100/- per annum. These charges have been approved by the

Standing Committee of MCD vide item No. 5429, Decision no. 5633/GW/Corp dated 6.1.97.

The organisation to whom the allotment has been made, will have to withdraw its activities once the services of the organisation are not required or the squatter families therein are shifted to alternative site as per the policy of the Govt. The annual maintenance of the building vest with Slum & JJ Deptt., However, the actual electricity and water consumption charges are to be borne by NGO concerned in full to DVB and DJB respectively.

Slum & JJ Deptt. would encourage the Basti Vikas Samittees and Residents Welfare Associations of the area to take care of the operation and maintenance of the BVKs/Community Halls as per guidelines issued by the Govt.

If the Basti Vikas Samittees and Residents Welfare Associations come forward to take over the operation and maintenance of Basti Vikas Kendras/community halls than the regular staff would not be required.

For the Annual Plan (2005-06) an outlay of Rs.150.00 lakh is approved for implementation of this scheme. In physical terms with the approved outlay under main scheme, as well as with the resources available under CASDP construction work for 20 units of Basti Vikas Kendras/Community Halls- and to complete the on going works in hand. The improvement, upgradation, strengthening and maintenance of large number of Basti Vikas kendras/Community Hall is constructed during previous years shall also be under taken.

Twenty percent of the approved outlay will be utilised for maintaining, operation, annual repairs and renovation of the Building of Basti Vikas kendras provided during the previous years.

Further it is also proposed to provide horticultural works like plantation of trees, grass and shrubs etc. in the existing and upcoming buildings of Basti Vikas Kendras and Community Facilities Complexes to make them

environmentally friendly. These horticulture works will also be maintained from the 20 per cent of the outlay earmarked for maintenance etc.

An outlay of Rs.150.00 lakh is approved for Annual Plan 2005-06.

3. **IN-SITU UPGRADATION OF JJ CLUSTERS AND INFORMAL SHELTERS**  
**(Rs 10.00 lakh)**

One specific policy intervention contemplates in-situ upgradation of JJ Clusters/informal shelters on the encroached land, wherever the land owning agencies issue a NO OBJECTION CERTIFICATE, enabling the S&JJ Department to go ahead with this strategy. This scheme envisages that the existing JJ dwelling units are upgraded in an improved and modified layout by socialising the distribution of land and amenities amongst the squatter families.

II **NORMS & PARAMETERS FOR IN-SITU UPGRADATION**

The minimum basic civic amenities proposed to be provided during in-situ upgradation are:-

1. Drinking water supplies through Municipal Water hydrants/India Mark-II deep handpumps/tubewells at a yardstick of one water post for 30-35 persons (mode is determined by local conditions).
2. Paved pathways and drainage facility upto out-fall.
3. Street lighting at a yard-stick of one pole every 30 meters, JJ households may obtain individual electric connections on payment of charges to DVB.
4. Pay & Use Jansuvidha Complexes containing toilets/bathrooms for community use or group toilets/baths. One WC seat for 20 to 25 persons and one bath for app. 20 to 50 persons.
5. Dhalaos/dustbins for garbage disposal, at a yardstick of one garbage bin for 15 households within 55 mtrs, of all dwelling units.
6. Household/shelter.

The shelter is constructed by the beneficiaries under self-help approach with technical extension services by the S&JJ Department of MCD.

This approach envisages the re-planning of Jhuggie/huts in modified layouts by re-distributing the encroached land pockets amongst the squatter families. The jhuggie households are given sites of 10 to 12.5 sq.mtrs in the modified layouts at the encroached sites for re- construction of pucca informal shelters.

### **III. MODALITIES OF IN-SITU UPGRADATION:**

Some of the modalities being followed in providing in-situ upgradation are:-

1. Identification of JJ Clusters in consultation with the land owning agencies viz DDA, MCD, L&DO, CPWD, Railways, Departments of Delhi Govt., Delhi Cantonment Board etc. About 180 JJ Cluster were listed by S&JJ Department, MCD for in-situ upgradation.
2. Selection of NGOs/Voluntary Organisations for Community Mobilisation work in each such JJ Cluster.
3. Finalizing the layout plans for in-situ upgradation.
4. Finalizing the list of JJ families having food cards and identity cards issued by Civil Supplies Department, Delhi Govt.

The development norms/shelter norms may require to be altered from site to site because any particular development on site upgradation of slums is a very complex exercise and requires extensive innovation and on-site planning interventions where any standardized formulations cannot be strictly applied.

#### IV. DIRECTIVES OF GOVERNMENT OF INDIA

It was the view of the Ministry that general approach to JJ Clusters should be for the environmental improvement of eligible clusters and their in-situ upgradation to the extent possible, rather than for their resettlement of alternative sites. Resettlement of JJ Cluster to alternate sites should be resorted to only on a case to case basis with specific reference to the urgency of requirement of the land owning agency for a priority public purpose project, and subject to the land owning agency undertaking to bear the entire cost of developed site in the new location.

Upto 1992-93, the in-situ upgradation i.e. improvement and redevelopment of JJ Cluster in a modified layout, were being provided within the cost ceiling of Rs. 6000/- per JJ dwelling unit. However, in view of the overall increase in cost of materials and other related developmental inputs from 1993-94 onwards, a revised expenditure ceiling at the rate of Rs. 9500/- per JJ dwelling unit is being followed. It however, needs to be further revised due to cost escalation in respect of material and other related developmental inputs.

From 1993-94 onwards, an approximate pattern of expenditure in respect of each amenity/service extended/provided to the JJ dwelling units/Slum households as part of in-situ up gradation is followed as indicated below:-

ITEM	%AGE SHARE PROPOSED
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1. Drinking water	20%
2. Pathways & drains	20%
3. Street lighting	5%
4. Jansuvidha/sanitation/drainage	50%
5. Dhalaos & dustbins	5%

The JJ dwelling unit has to pay a license fee of Rs. 180/- at the rate of Rs. 15 p.m. for a year in advance.

Under this strategy, since its inception, 672 families have been covered in the two demonstrative projects known as EKTA VIHAR in South Delhi, R.K. Puram,

and PRAYOG VIHAR in Hari Nagar, West Delhi. In the third project at Madras Basti, Moti Bagh, 112 families have been covered under this strategy. Another project of the same nature at Shahbad Daulatpur covering about 4800 squatter families in the first phase has been also completed.

No doubt In-situ Up-gradation programme has to be encouraged as far as possible, keeping in view the provisions of the Master Plan, magnitude of the problem and funding pattern of involving builders on sharing and self-financing system but because of non-availability of No objection certificates from the Land Owning Agencies for Utilisation of their encroached land pockets under this programme, this scheme is not progressing well.

An outlay of Rs.10.00 lakh is approved for Annual Plan 2005-06 to initiate project of insitu upgradation after obtaining No Objection Certificate from land owning agency. Apart from this, to make intensive use of land and reasonably high density, it is also contemplated to provide built-up dwelling units in case of on-site /neighborhood upgradation, instead of providing plots on experimental basis, with a view to ensuring optimal utilization of scarce availability of land in Delhi as well as proper development.

An outlay of Rs.10.00 lakh is approved for Annual Plan 2005-06.

#### **4. ENVIRONMENTAL IMPROVEMENT IN URBAN SLUMS (Rs. 200.00 Lakh)**

Urban Slums are the areas which have been notified under Slum Areas (Improvement & Clearance) Act, 1956. These areas are mostly concentrated in walled city and its extensions and as per 1991 census a population of about 9.51 lakh is living in these areas.

##### **JHUGGIE-JHOMPRI CLUSTERS:**

The scheme of Environmental Improvement in JJ Clusters was approved by Govt. of National Capital Territory of Delhi in March, 1987 for covering a population of 10 lakh. The facilities are being provided in all the jhuggie

clusters/jhuggie households, irrespective of the year of the establishment/occupancy and status/title of the land as per instructions of Delhi Government. The department of Urban Development GNCTD conveyed vide its communication No. 1-1/90/UI/1165 dated 11.2.94 that " Basic Civic Amenities are provided to all JJ Clusters, there is no order restricting the provision of these services to only those JJ Clusters which come up before 31.1.90. There are no restrictions and all JJ Clusters are covered for provision of minimum basic civic amenities."

Jhuggie population has been increasing over the years. The scheme was launched for covering about 2 lakh Jhuggies, whereas, the jhuggie population increased to 2.10 lakh in 1988 and in January, 1990, it was estimated that there were 929 JJ Clusters containing 2.59 lakh jhuggie households as per the list supplied by Food & Supplies Department/Slum & JJ Department. These JJ Clusters/squatter settlements are located on land pockets belonging to DDA, MCD, NDMC, Delhi Cantonment Board, L&DO, CPWD and other autonomous bodies. However as per assessment made by Field Functionaries of Slum & JJ Deptt. in March'94, there were 4.80 lakh Jhuggies in about 1080 JJ Clusters, wherein a population of about 24 lakh was squatting. However, even this data has now become outdated. According to conservative estimates, at present about 30 lakh persons are living in more than 1100 JJ Clusters in approximately 6 lakh Jhuggies.

The scheme for improvement of JJ Clusters has been approved by Delhi Administration in phases for extension of facilities. In 1987, the scheme contemplated provision of Pay & Use Jansuvidha Complexes, water supply through Municipal water hydrants or India Mark-II deep handpumps depending upon the local conditions, street lighting, dustbins/dhalaos etc. However, w.e.f. 1989-90, separate plan funds were provided for the component of Pay & Use Jansuvidha Complexes, but the components of provision of brick paved pathways and drains for flow of waste/rainy water, w.e.f. mid of 1988-89, were included in the scheme of Environmental Improvement in JJ Cluster.

After the merger of the schemes Environmental Improvement in Urban Slum & JJ Clusters, Delhi Government had desired that all the activities viz. minimum basic facilities and amenities are to be carried out as per the prescribed national per capita norm of Rs. 525/-. However, Deptt. Of Urban Development, GNCTD vide U.O. Note No. 12- 4/74/LSG/UD/PT-II/8160 dated 7.6.95 forwarding therewith a copy of GOI's letter no. K-17011/1/95-E.I.U.S. /UPA-III dated 1.5.95 from Ministry of Urban Affairs and Employment has conveyed that in view of the escalation in cost of material and labour the ceiling on per capita cost has been revised to Rs. 800/- from Rs. 525/- for the remaining period of 8<sup>th</sup> Plan. The revised ceiling cost is applicable with effect from 1.4.95 and 10% of that is to be utilized for maintenance and up-keep of the basic amenities. The basic amenities to be covered to improve the standard of living of the Slum dwellers are as follows:-

- i) Water supply - one tap for 150 persons.
- ii) Sewers - Open drains with the normal out-flow avoiding accumulation of waste water.
- iii) Storm water drains - to drain out the storm water quickly.
- iv) Community bath - one bath for 20-50 persons.
- v) Community latrines-One lavatory seat for 20-25 persons
- vi) Widening and paving of existing lanes -to make room for easy flow of pedestrians, bicycles and hand-carts etc. on paved roads to avoid mud and slush.
- vii) Street light-poles 30 mtrs apart.
- viii) Community facilities such as community centres , creche, dispensaries, non-formal educational centre, park etc.

No specific break-up for utilisation of Rs. 800/- per capita expenditure is prescribed.

As far as Slum & JJ Department is concerned, it has been provided separate plan funds for the approved plan scheme of Construction of Pay & Use Jansuvidha Complexes containing toilets & baths w.e.f. 1989-90 due to inadequacy of availability of funds for utilising per capita norms which were fixed at that point of time.

After detailed exercise conducted by the Engineering Wing of the S&JJ Department, it has been further observed that the listed facilities could not be provided by utilizing Rs. 800/- per capita. As such, the scheme of Construction of Pay & Use Jansuvidha Complexes" will continue to be funded out of the separate Plan Scheme.

In the year 1993-94, Department of Urban Development merged the two separate schemes, one relating to "Environmental Improvement in JJ Clusters" and "Environmental Improvement in Urban Slums" and a unified scheme known as "Environmental Improvement in Urban Slums" was initiated and the funds are being provided for the provision of basic Civic Amenities in JJ Clusters as well as notified Slums under the said unified plan scheme. However, the facilities are being provided in notified Slums as well as JJ Clusters, as per the Local requirements.

Furthermore for JJ Clusters, Squatter resettlement pockets, upgraded squatter settlements, there is a separate scheme for provision of Basti Vikas Kendras. As regards, notified slums, the Community Centres and other facilities are being provided out of the resources of Environmental Improvement in Urban Slums.

Even for provision of water supply in JJ Clusters, separate funds are being provided by GNCTD under an approved plan scheme directly to Delhi Jal Board.

Further guidelines in this regard have been sought from Department of Urban Development, GNCTD so that at a later stage confusions are not created by the audit.

Thus at present, Slum & JJ Deptt. Is providing only the facility of widening and paving of existing lanes by CC paving pre-fab RCC slabs/ brick flooring and drainage in the JJ Clusters, out of the resources available under the scheme of EIUS. However, certain prescribed facilities are also extended in the notified Slums, as per the local requirements, from the funds available under this scheme. Further as in the Slum Katras in the walled city notified Slum area where gradually the situation is worsening day by day and situation necessitates special interventions to control the insanitary conditions, Slum & JJ Deptt. also intends to strengthen / augment / lay the sewerage system in these areas.

However, the brick-flooring provided in the past in JJ Clusters is required to be replaced as most of the portions of these have damaged due to laying of water lines or inadequate provision of outfall drains and normal wear and tear. Even the elected area public representatives keep on insisting for the replacement of the paving provided in the earlier years.

The replacement of paving is therefore undertaken in those JJ Clusters, where it was provided at least five years back and where it is essential to be replaced on need based basis. The clusters requiring replacement are inspected by a team of technical Experts under the chairmanship of SE(QC) in S&JJ Deptt., keeping in view the sites conditions and ground realities. The Clusters which are likely to be relocated within a year are not considered for the purpose of re-laying.

An outlay of Rs.200.00 lakh has been approved for Annual Plan 2005-06 to cover 31,250.00 Slum/JJ dwellers under the scheme of EIUS with the prevalent per capital norm or Rs. 800/-.

**5. CONSTRUCTION OF PAY & USE JANSUVIDHA COMPLEXES**  
**(Rs.100.00 lakh)**

The scheme in question basically intends to take care of the environmental problems generated through mass defecation in open by the jhuggi dwellers/slum dwellers. It is a continuing scheme of the 7th Five Year Plan. The scheme was supposed to cover 9.51 lakh slum dwellers staying in notified slum areas and 13 lakh jhuggi dwellers then staying in squatter settlements by encroaching public land. The population of jhuggi dwellers is based on the survey carried out by the Food & Civil Supplies Deptt as on 31st Jan.,1990. However, as per latest exercise conducted by field functionaries of S&JJ Deptt. with the help of elected area public representatives, as on March'94, there were about 1080 JJ Clusters in Delhi containing approx. 4.80 lakh Jhuggies and the population is more than 20 lakh. However, even this data has now become outdated and according to conservative estimates, at present, 30 lakh persons are living in more than 1100 JJ Clusters in approximately 6 lakh jhuggies.

The national norm under the scheme envisages provision of one W.C. Seat for 20-25 persons and one bath for 20-50 persons. It has not been possible to follow these national norms in Delhi due to physical constraints.

As far as notified slums are concerned, the scheme therein contemplates to cover old dilapidated structures of community toilets for reconstruction with a view to bringing these complexes into pay & use culture.

These complexes are of different capacities (varying from 10 seaters to 100 seaters) to serve basically the population in jhuggi clusters/slum areas at different locations. These complexes are run on 'Pay & Use Concept' and maintained by such NGOs/Agencies who are also assigned the responsibility of Planning & Construction. Slum & JJ Deptt. has to provide following incentives to the NGOs to enable them to construct the Jansuvidha Complexes and subsequently maintaining the same for a period of 30 years.

1. Tentative drawings of the complexes.
2. Mobilization advance of a percentage of the estimated cost of work as approved by the Competent Authority against bank guarantee and recoverable in stages.
3. Implementation charges limiting upto 12.5% of the estimated cost of the work.
4. S&JJ Deptt to provide electrical connections in the complexes. The energy charges to be borne by the S&JJ Deptt, MCD out of the Plan funds.
5. Ground water available is to be used for purposes of providing sanitation. Hence cost of installation of tube well, pump house and pump sets will be built-in in the estimates.
6. Re. 1.00 per head from all adult males and females per use will be receivable by the agency under Pay & Use concept for ensuring satisfactory running of the complex. Children below 12 years of age will continue to get the facility free of any charge.
7. The department also help in the supervision of civil works to ensure that the construction of the complex is as per drawings, specifications adopted are satisfactory and construction is sound and as per normal engineering practices.

The construction of the Jansuvidha complexes are taken up by entering into a contract agreement with NGOS. Normally the work is given to those NGOS which are registered/reputed organizations/agencies and has proven experiences. In case the NGO is a new formation and does not have any past experience, they will have on their establishment persons of proven capability in the field of construction and management.

However, in case of inadequate no. of agencies coming forward to undertake the works as per proposals in the above para, S&JJ Deptt also undertake construction of Pay & Use Jansuvidha complexes under normal contract

procedure. Thereafter for maintenance, running and operation these are given either to certain outside agencies/NGOs or community based organisations depending upon the responses.

The estimated cost of const. Including Deptt./Administrative charges per WC Seat on an average basis, depending upon various factors, works out to Rs. 50,000/- in case of Pucca/ Pre-fab structures as per standard specifications and on an average Rs. 24,000/- per WC Seats in case of providing Mobile Toilet Vans.

In 1994-95 it was insisted that NOCs from the Land Owning Agencies for utilizing their encroached land pockets for provision this facility be obtained. Formation of obtaining NOCs from land owning agencies have proved to be a stumbling block in implementation and execution of the approved plan scheme and it is rather becoming impossible to implement the scheme with these terms and conditions. On the other hand, the thrust area of Delhi Govt., is to provide toilet facilities to lakhs of dwellers whereas on the other hand, the land owning agencies on one pretext or the other are rather bringing the implementation of the scheme to a grinding halt.

#### **Operation & Maintenance of Decentralized Sewage Treatment Plants (4 Mini & 10 Micro STPs) in Squatter Resettlement Colonies of Delhi.**

The Slum & JJ Department of Municipal Corporation of Delhi has been involved in the resettlement of Jhuggie Dwellers since 1960 which used to be generally done on the raw land provided by DDA or Delhi Govt. on the out skirt of the city having no peripheral services. In the resettlement colonies, community toilets with septic tanks could be provided which used to emit semi treated effluent. This effluent along with household wastewater was generally made to fall in the nearby nallahs, ultimately polluting river Yamuna.

With the passage of time it was felt that these resettlement colonies require proper facility of sewerage. Delhi Water Supply & Sewage Disposal Undertaking (now known as Delhi Jal Board) has provided sewerage facility at a later stage.

During the year 1990, colonies for relocation of squatter families were developed by S&JJ Deptt. in the sub cities of Dwarka, Rohini & Narela on the raw land pockets made available by DDA. Plots were developed with built up foundation for individual dwelling with a core W.C./Bath unit. The Slum Deptt also laid internal sewage system in the resettlement pockets. But these plots could not be utilized for several years due to the reason that peripheral sewer lines and sewage treatment plants in Dwarka, Rohini & Narela were not provided by DDA or D.J.B., till that time. The large sewage treatment plants constructed by D.J.B. had the natural constraints of large gestation period during construction and required massive network of sewers. There was a long gap in the time frame of DDA and Slum Department and thus resulting in a set back to Resettlement Programme of Jhuggie dwellers. On the other hand there was a lot of pressure from various quarters for early relocation of Jhuggies; therefore, a conscious decision was taken to pump out the sewage in the nearby nallah, as there was no other alternative available.

Keeping in view these experiences and increasing awareness about pollution control, attention was focused for having some appropriate solution. During 1998 Slum & JJ Department conceived the idea of providing decentralized mini sewage treatment plants for resettlement colonies. Preliminary work of planning & estimation was started which however, could not be translated on ground due to limitation of funds available. During this period, Slum Dept. was assigned the duty of rehabilitation of Jhuggie dwellers at Molar Bund, Bakkarwala & Holambi. These areas are out of the development plan of developing agencies & there was no thinking for providing peripheral & trunk sewer lines for these areas. However the S&JJ Dept. had no other option but to relocate the jhuggies, without facilities of adequate sewage disposal.

During the year 2000-01 when extended phase of YAMUNA ACTION PLAN –I was assigned to MCD; we took this opportunity for materializing the idea of establishing decentralized sewage treatment plants & submitted proposals to Ministry of Environment & Forest, G.O.I. for providing mini sewage treatment

plants as a pilot project in resettlement colonies and (on0site) Micro Treatment Plants attached with Community Toilet Complexes.

The Ministry of Environment and Forest in consultation with the consultants to Japan Govt. M/S TEC-DCL Consortium, approved construction of **four Mini Sewerage Treatment Plants** at Holambi, Tikri Khurd, Bakkarwala & Molar Bund in Delhi. And 10 No. Micro Sewage Treatment Plant attached with CTCs at Squatter Resettlement at Dwarka (2No.), Squatter Resettlement at Hastal (3No.), Sultanpuri JJR (2No.), Rakhi Market (1No.) and Baljeet Nagar (2No.). Out of these 10 Micro STPs, seven falls in squatter resettlement/JJR colonies and the rest three fall in Slum areas of Baljeet Nagar & Rakhi Market. These Mini/Micro STPs were approved as demonstrative units.

The funds for construction of mini STPs and their subsequent operation and maintenance for six months only were provided under YAP-I. The funds for further O&M of these plants were to be arranged by the MCD itself but this could not be arranged so far, due to financial constraints and the plants have been under O&M since Jan/Feb 2003. The maintenance agencies are facing hardship due to non-payment of O&M charges. This situation requires immediate attention otherwise 4 Mini STPs will stop functioning in the absence of funds. Micro STPs are working only as sedimentation tanks as S&JJ Deptt. has no funds for operating aerobic part of the plants. In this regard, it is mentioned that Delhi Govt. provide plan funds for providing Additional Facilities and Maintaining the JJ Resettlement colonies to other departments such as General Wing MCD and Delhi Jal Board etc. The sewage treatment plant is also an essential service in the squatter resettlement colony; therefore it would be appropriate if the O&M funds for these four Mini STPs and 10 Micro STPs are also provided by Delhi Govt. under the appropriate Plan Head of account to the S&JJ Dept., MCD.

It is also to add that DPCC (Delhi Pollution Control Committee) while granting consent to operate 4 Mini STPs, has suggested certain augmentation and has also desired daily testing of the influent & effluent instead of weekly basis as being done now. In the first instance, we propose only daily testing of the influent & effluent and for rest of the items suggested for augmentation we shall approach DPCC to condone the same for these Mini STPs and which shall be

taken care of during future treatment plants. With this background, requirement of funds for 4 Mini STPs, 10 Micro STPs & establishing a Central Water Testing Laboratory is given here under:-

Funds required for O&M of 4 Mini STPs per year:

Location of STP 1	Contractual Cost of O&M including cost of chemicals, labour etc. but excluding cost of testing of influents, effluents, sludge, and electricity consumption charges. 2	Electricity Consumption cost 3	Testing Cost for the number of tests required as per the existing contract 4	Total Cost 5
Holambi	Rs. 5.52 lacs	Rs.12.92 lacs	Rs. 0.50 lacs	Rs.21.44 lacs
Tikri Khurd	Rs. 5.52 lacs	Rs.12.92 lacs	Rs. 0.50 lacs	Rs.21.44 lac
Bakkarwala	Rs. 10.17 lacs	Rs. 9.31 lacs	Rs. 0.50 lacs	Rs.22.48 lacs
Molar bund	Rs. 10.95 lacs	Rs. 9.31 lacs	Rs. 0.50 lacs	Rs.23.26 lacs
Total	Rs. 32.16 lacs	Rs.44.46 lacs	Rs. 2.00 lacs	Rs.88.62 lacs
Contingencies @ 3%				Rs. 2.66 lacs
Total cost for 1 year				Rs.91.28 lacs
Additional cost for deputing work subordinates at each plant 4 Nos. @ Rs. 6,000 pm each for one year				Rs. 2.88 lacs
Grand Total				Rs.94.16 lacs
<b>Grand Total excluding testing charges as separate laboratory has been proposed to be established (A)</b>				Rs.92.16 lacs

**Funds required for O&M of 10 Micro STPs per year:-**

1	Power consumption charges	10 nos. @ Rs. 8168/pm/STP	Rs. 81,680/-
2	Maintenance equipments & service lines	10 nos. @ Rs. 1,042/pm/STP	Rs. 10,420/-
3	Chemical	10 nos. x 30 days @ 1.9Kg/day/plant @ Rs. 6/Kg.	Rs. 3,420/-
4	Man Power i. One resident Chowkidar per plant ii. 4 No. part time electricians for	10 nos. @ Rs. 2833.40/pm  4nos. @ Rs. 3091.40/pm	Rs. 28,334/-  Rs. 12,366/-

	10 plants		
<b>Total</b>			Rs. 1,36,220/-
Add 3% Contingencies			Rs. 4,087/-
O&M Cost per month			Rs. 1,40,307/-
O&M cost per year			Rs. 16,83,683/-
<b>Say (B)</b>			Rs. 17 lacs

### **Establishing a Testing Laboratory**

Delhi Pollution Control Committee, while granting consent to operate the above plants has desired to have daily test of effluent. Since daily collection of samples by outside agencies is a very cumbersome job and the results are also received after a long period, it shall be appropriate to have a testing laboratory in S&JJ Dept. itself, which can be used for testing of effluent from Micro Treatment Plants and Septic Tanks installed at various locations also. The tentative costing for such laboratory is considered as under. The name of the make mentioned in the write-up is only for estimation purpose. Actual purchase will be made after detailed technical examination & fulfilling the codal requirements.

**Rough Estimate for establishment of a central testing laboratory at Circle I Office Complex, Raja Garden and its running for 1 year:-**



	Filter Membrane 0.45 Im with pad Cat No. 21269-00 Petri dishes Pk/6 Media-M-Colibblue 24 Ampule Plastics Cat No. 26084-50 Make: Hach Autoclave /acuum Pump Sprit Lamp General Glassware BOD Incubator 110 ltrs Cat No. OR 405 Make: Orlab		Rs. 13,900/-  Rs. 2, 100/- Rs. 12,300/-  Rs. 43, 200/- Rs. 20, 250- Rs. 1, 400/- Rs. 2, 100/- Rs. 47,250/-
7	-(i) chemist-to be hired on contract (ii) Assistants-departmental persons to be deployed (1 No as Lab Assistant & 4 Nos. for collection of samples, etc.)	1no. for one year @ Rs. 10,000 pm 5 Nos. for 1 year @ Rs. 6,000 per month each	Rs. 1,20, 000/-  Rs. 3,60,000/-
8	Consumables/periodical servicing of instruments	LS Rs. 0.5 lacs/annum	Rs. 50,000/-
9	Local/ST on items No 2 to 6 @ 4% on Rs. 7,87,900/-		Rs. 31,516/-
10	Total		Rs. 15, 49,416/-
11	Contingencies @ 3%		Rs. 46,482/-
12	Grand Total ©		Rs. 15,95,898/- <b>Say Rs. 16 lacs</b>

According to the above stated O&M cost for the 4 Mini STPs, 10 Micro STPs and establishing a testing laboratory & its running for one year will be (A+B+C) = (Rs. 92.16 lacs + Rs. 17 lacs+ Rs. 16 lacs)= Rs. 125.16 lacs. Say Rs. 125 lacs.

An outlay of Rs. 100.00 lakh is approved for the Annual Plan 2005-06 for implementation of this scheme. In physical terms work for about 500 W.C. Seats will be initiated apart from completing the works in hand during the previous year and to undertake operation & management of 4 Mini & 10 Micro STPS in squatter settlement colonies of Delhi constructed under Yamuna Action Plan Phase-I. Further, Slum & JJ Deptt. will be also undertaking major repairs in the existing complexes, which are regularly required because of their extensive usage. It may incidentally be mentioned here that the cost per unit varies from work site depending upon various governing factors like nature of sub soil, locality, size of complex etc. which cannot be estimated at this stage. However, the utilization of approved outlay is also linked with the availability of vacant land pockets in JJ Clusters as well as resolving of issues relating to NOC's from the Land Owning Agencies. Mobile Toilet Vans will also be fabricated for stationing in those JJ Clusters, wherever, it is not feasible to provide structures of Jan Suvidha Complexes.

Further to make the Jan suvidha complexes environmentally compatible, it is also proposed to provide horticultural works like plantation of trees, grass, shrubs etc., in the complexes and their further maintenance from the resources available under this scheme.

An outlay of Rs. 100.00 lakh is approved for Annual Plan 2005-06.

**6. STRUCTURAL IMPROVEMENT AND REHABILITATION OF SLUM KATRAS  
(Rs. 150.00 lakh)**

The main objective of the scheme is to provide repairs in katras/ Properties/ Buildings including repairable dangerous properties under the control of Slum & JJ Department.

In the 7th Five Year Plan 1985-90, a scheme relating to structural Improvement of Katras/properties/buildings under the management control of the Slum & JJ Department was approved for providing inescapable, essential repairs for ensuring safety of katras dwellers. The broad approach

under this scheme is to provide repairs in katras/properties/buildings which are under the charge of Slum & JJ Department and are located in walled city and its extensions, where thousands of families are staying as licensees of the Slum Wing. Out of 3280 prop./katras originally available with the Slum Department, 382 properties/katras were demolished/cleared under Slum Clearance programme and the families staying therein provided alternative built up flats in different parts of the city.

At present, Slum & JJ Department has 2898 properties/katras with it, which are located in walled city and its extensions. Since inception of the Scheme, the approach had been to provide repairs for structural safety in those properties which were repairable within certain yardstick and norm for carrying out repairs was Rs. 400 per capita. However, a decision was taken in Delhi Government in June, 1989, that repairs be extended on need based basis and dangerous properties/katras be brought into the fold of repair programme in public interest with due economy. Thereafter S&JJ Department provided repairs to properties/katras on need based basis and repairs were extended to dangerous katras on the basis of the actual need of the structures with due economy as the occupants of such dangerous katras/properties were insisting for allotment of alternative Rehousing flats to all adult male married couples against the approved policy of Government of providing maximum of two flats to a family. It may be mentioned that provision of repairs in dangerous katras in certain cases have virtually resulted in rebuilding the dangerous portions after pulling them down. It is an extremely difficult task to provide repairs in dangerous properties/katras as it tantamounts to almost rebuilding of the damage portions of the structure.

This has given rise to other difficulties viz. occupants insistence to reconstruct the structures as it existed prior to reconstruction, resulting in the same ill ventilated and overcrowded habitat.

From 1991-92 structural repairs including repairs/replacement of sewerage/water supply system, and other services were therefore, undertaken in properties/katras including repairable dangerous properties,

where per capita covered space is more than 3.00 sq. mtrs, and the cost of repairs/part reconstruction does not exceed Rs. 1000/- per sqm. (The cost of new construction in the city areas is Rs. 2500/- per sqmtrs which is 15-20% higher than the cost in noncongested areas of the city). Properties not falling in these categories were not to be taken up for repairs. They could be covered under the scheme of construction of flats for rehabilitation of dwellers of dangerous katras. The proposal was considered in a meeting taken by Chief Secretary, Delhi, on 22.3.91 and Secretary (UI) vide letter No.4/54/91-UI/70 dated 4th September,1991 has conveyed the approval of the revised norms for its implementation. However, the norms of expenditure under the scheme have been considered again due to increase in cost during the last Ten years. The revision in norms of expenditure is related with normal cost escalation. The Engineering Wing of Slum & JJ Deptt. has reviewed the norms / parameters and proposed that the per sq. Mtr. expenditure for providing repairs and maintenance to the Properties / Katras be raised to Rs. 1700/- per sq. mtr. from Rs. 1000/- per sq. mtr. in view of the cost index as on date. Slum & JJ Deptt. is following the revised norms from the Annual Plan, 2000- 2001. Deptt. of Urban Development, GNCTD vide its communication No. F-57(60)/2001/UD/18368 dated 11.01.2001 has conveyed the approval of the Finance Deptt., GNCTD for revision of cost ceiling from the existing Rs. 1000.00/- per sq.mtr. to Rs.1700/- per sq.mtr. subject to the condition that Slum & JJ Deptt. would not take up the repairs of any katra property for the next 3-4 Years, once it is repaired.

In addition, minor repairs on day to day basis have also been attended to in the slum properties/katras through maintenance stores established in different parts of the walled city and its extensions by deploying departmental skilled and semi skilled labour, out of the plan resources. These stores have also been provided with building material etc. Though the establishment of stores has proved to be a costly affair but in view of the fact that the Govt. is the landlord and houses being small and old, there is no other choice except to attend to their requirement on day to day basis. Therefore, the entire approach will have to be an open one and flexible system will have to be adopted in providing repairs and maintenance in certain cases.

Under the scheme, Slum & JJ Department is providing structural repairs including replacement of sewerage/water supply system and other services in Slum/Katras properties through normal contractual system and also through maintenance stores already established for the day to day maintenance of Slum katras/properties.

Further, in one of the meeting chaired by Chief Secretary, Delhi to discuss various issues pertaining to Plan Scheme of "Structural Improvement and Rehabilitation of Katras being implemented through Slum & JJ Department, it was decided that Slum & JJ Department shall have a detailed micro level survey carried out of the Slum Katras to generate information for preparing the policy paper for conferring ownership right on katra dwellers for submission for Govt. of India.

Accordingly the preliminary exercise to undertake comprehensive survey by inviting applications from Govt. agencies has been initiated.

An outlay of Rs.150.00 lakh has been approved for Annual Plan 2005-06 providing repair in about 40 Prpoerties / Katras which are under the management and control of Slum & JJ Deptt. and to meet the regular expenditure of repair and maintenance stores of Slum properties/katras.

## **7. SHISHU VATIKAS/COMMON SPACES IN JJ CLUSTERS (Rs. 100.00 lakh)**

### **Objective of the Scheme:-**

This scheme is being implemented since 1994-95 with the following objectives:-

- 1) Protection of open available vacant spaces within the Jhuggies Jhompari Clusters and notified Slums by constructing boundary walls with an opening for utilising the retrieved spaces for the purposes of establishment of Shishu vatikas/ Tot-lots and or as an open space for common use by the community.

- 2) Instances have come to the notice, where open vacant space located on road side or at entries to certain colonies have been further encroached by the jhuggie dwellers and un-scrupulous elements by taking advantage of their locations. A few of them are utilizing their Jhuggies/ informal shelters for operating commercial/trading activities at the encroached portions. This practice of commercial exploitation of the jhuggie households by the unscrupulous elements will be curbed up to some extent.

The purpose is to construct boundary walls in such squatter settlements which are flanking main roads. However, the proposal is not to construct the boundary walls in the entire Jhuggie cluster but it is implemented in restrictive manner for curbing the trading/unauthorized commercial activities up to some extent.

## **PROGRAMME CONTENTS**

The programme involves construction of boundary walls of the height of 1.5 mtrs. with grills wherever possible and necessary. Few Play equipments, like Sea-saw, revolving platforms, swings, Bridge, Slides etc. fabricated in fabrication workshop of the S&JJ Deptt., are provided in the Shishu vaticas, Tot-lots in Jhuggie Clusters and notified Slums for providing recreational facilities to children living in Slum & JJ Clusters.

Further to make these Shishu vaticas as the lungs of the JJ Clusters, horticulture works are provided in them. For horticulture development the works relating to tree plantation, earth filling, provision of tubewell, development of Nurseries, laying of water lines, tree guards, steel benches, children play apparatus etc are undertaken. The expenditure on their provision and further maintenance is met from the resources available under the scheme, till these are handed over to the local civic body.

An outlay of Rs.100.00 lakh is approved for Annual Plan 2005-06. In physical terms, with the approved outlay and with the resources available under CASDP for this component, it is proposed to initiate the work for development of 30 of Shishu Vatikas and complete the on-going works which were initiated in previous year and for maintenance and horticulture development. It may incidentally be mentioned here that the cost of development of Shishu Vatikas varies from JJ Clusters to JJ Clusters depending upon the size of vacant spaces / plots available in the clusters.

**8. CENTRALLY ASSISTED SLUM DEVELOPMENT PROGRAMME (Rs.1800.00 lakh)**

During 1996-97, for the first time a provision was made by the M/o Finance, Govt of India for Slum Development Programme in the States, as an additionality to the normal Central Assistance to the States/UT's. The statewise allocation was worked out by the Planning Commission on the basis of estimated Slum Population in 1991.

As per the revised guidelines issued by the Ministry of Urban Affairs & Employment, Govt. of India Vide their communication NO. K-11014/29/96-UPA(AZC/V.S./I-DD(M) dated 11.12.97, the programme is to be implemented with the following element :-

- (1) The scheme should be applicable to all the states and Union Territories having urban Population.
- (2) Funds will be allocated to States on the basis of Urban Slum Population.

**Components**

The components of this scheme would include :-

- (i) Provision of physical amenities like water supply, storm water drains, community bath, widening and paving of existing lanes, sewers, community latrines, street lights etc.
- (ii) Community infrastructure : Provision of Community Centres to be used for Pre-School education, non-formal education, adult education, recreational activities etc.
- (iii) Community Primary Health care Centres Buildings can be provided (It is proposed that after creation of infrastructure facilities the concerned Municipalities will seek the support of Registered Medical Practitioners/ Govt. Doctors in the State/NGOs/CBOs/Philanthropic Associations to man these Centres.
- (iv) Social Amenities like Pre-School education, non-formal education, adult education, maternity, child health and primary health care including immunisation etc.

These schemes will attempt to bring about convergence between schemes being implemented by different line departments and may also provide missing links, if required.

- (v) Provision for Shelter : The scheme must have a component of shelter upgradation or construction of new houses (including EWS) as may be required. This is a necessity if genuine slum improvement is to be done. Not less than 10 % of the allocation to States under this assistance shall be utilized for construction and/or upgradation of houses for the urban poor.
- (vi) States may work out State specific schemes for housing construction/Upgradation under this component subject to the proviso that the scheme shall not be an entirely subsidy based system but the funding shall contain a loan component as well. The State scheme shall be first got sanctioned in a state level project committee which shall be set up for this purpose by the state Govt. concerned and which shall have one representative from the Department of UEPA, which is the nodal Department for this scheme in the Govt of India.

- (vii) The scheme must made adequate provision for achieving convergence between sectoral and Departmental programmes relating to achieving social sector goals similar to those in this scheme.

The aforesaid components as prescribed by the M/O Urban Affairs & Employment are being already covered under various schemes, which are at present being implemented by Slum & JJ Deptt. for the benefit of Slum / JJ Dwellers.

During the Annual plan, 2004-05, the funds provided under CASDP were utilised for widening and paving of existing lanes in JJ Clusters; Const. of Pay & Use Jan Suvidha Complexes; Basti Vikas Kendras; Shishu Vatikas and developmental works in notified Slum areas. In physical terms the achievements registered under these components have been reflected along with the achievements in respect of main schemes in their respective write-ups.

An outlay of Rs.1800.00 lakh is approved for Annual Plan 2005-06, which will be utilised for augmenting the resources of the schemes mentioned in the preceding paragraph.

**9. STUDY & PREPARATION OF PERSPECTIVE PLAN FOR DELHI SLUMS (Rs. 50.00 lakh)**

Mushrooming growth of Jhuggie cluster in Delhi is a well known phenomenon. Delhi started witnessing emergence of JJ Clusters immediately after independence of the country and with effect from 1960 onwards, Govt. has taken up resettlement of JJ families in a planned manner, and till the end of 1984-85, about 2.40 lakh JJ families were resettled under various programmes from time to time. During the Seventh Five Year Plan, 1985-90, the stress was on improvement of Slums on "As is Where Is basis". As a result of past resettlement, about 20,000 families were left in 1977 and it became 2.59 lakh in Jan.'1990. Keeping in view the magnitude of the problem

involved in 1990, a three pronged strategy taking care of JJ Clusters has been approved.

The Jhuggies are increasing day by day. A table given below indicate the trend of growth of squatter settlements during the last few years :-

<b>S.NO.</b>	<b>YEAR</b>	<b>NO. OF JHUGGIES (Estimated)</b>	
1.	1977	20,000	
2.	1981	90,709	
3.	1983	1,13,380	
4.	1985	1,50,000	
5.	1986	2,00,000	
6.	1987	2,25,000	
7.	Jan.'1990	2,59,344	
8.	March'94	4,80,929	(Provisional)
9.	2000	6,00,000	(Rough Estimates)

Though the present policy of the government in regard to JJ Dwellers is that on one hand, no fresh encroachment shall be permitted by the Land Owning Agencies on public land and on the other hand, past encroachment which had been in existence prior to 31.01.90 recently extended to DEC.'1998 shall not be removed without providing the alternatives, this policy of the Govt. has not been implemented successfully on the ground. The Jhuggies are growing at an alarming rate. This is causing serious concerns to all.

Though the minimum basic civic amenities are being provided in all the Jhuggie jhompari cluster irrespective of their date of encroachment, a time has come when it is essential to have an integrated approach for taking care of the existing slum dwellers and also work out ways and means to curb the growth

of slums as neither the city has got physical capacity nor financial resources. The growth of slums has resulted in environmental degradation as well as creating social tensions and other related law and order problems.

Therefore, there is a need to have a detailed study for preparing a perspective plan for an integrated approach for development of Slums by taking resources to various approaches followed in other cities as well as international experience.

The study in question is not only essential but its justification has to be seen in relation to steps to be evolved for minimising the immigration from neighbouring states due to socio economic reasons.

### **AIMS AND OBJECTIVES OF THE SCHEME:**

The study is expected to focus on three broad areas of enquiry as indicated by Advisor (HUD), Planning Commission.

#### **1. Assessment of Development Alternatives**

- a) Assessing cost of development under other ongoing slum improvement schemes.
- b) Slum Net Work at city level.
- c) Micro level innovations.
- d) Alternatives between In-situ and relocation.
- e) Information System.

#### **2. Resources & Pricing Strategy**

- a) Institutional Potential.
- b) Aggregate resources availability.
- c) pricing strategy and approach.

### **3. Community participation Potential**

- a) Assessment of past efforts.
- b) Thrift and Credit.
- c) Community Level alternatives.

Study will be assigned to a competent institution/ Organisation on the recommendations of the committee to be constituted for the purpose. The terms and conditions and the area/coverage of the study will also be decided by the committee. Perspective plan for 20 years will be prepared on the basis of the findings of the study.

However, Delhi Govt. Vide order no. F.1/2 /90/UD /2529 dated 19.2.96 had constituted an Expert Study Group under the chairmanship of Shri M.N. Buch, former Vice Chairman, DDA and at present Chairman, National Centre for Human Settlement & Environment, Bhopal, to study in detail all the problems and issues relating to rehabilitation of Slum dwellers in Delhi.

This group had to examine the existing policy and strategies for dealing with the problems of Jhuggie basties in Delhi to prepare an Action Plan for practical implementation of its recommendations. The Group, in this connection, had also to study and take into account the existing legal and infrastructural framework in the context of implementation of its recommendations.

The Group had to examine, in particular, the possibility of rehabilitation of Jhuggie Jhompari dwellers in-situ on the basis of viable schemes for Commercial/ Residential development of the land subject to appropriate modification of Master Plan norms/bye laws and should make specific recommendations in this regard.

The Expert Study group under the Chairmanship of Shri M.N. Buch has already submitted the report to Hon,ble CM, Delhi and it is for Delhi Govt to initiate further action on the recommendations.

The growth of mushrooming of Jhuggies in Delhi is posing serious challenges to the Authorities. As far as number of Jhuggies in Delhi is concerned, no such survey has been conducted by Delhi Govt. so far except the one conducted by Food & Supply Deptt., GNCTD in Jan.,'1990 for issuing ration cards to the Slum Dwellers. Thereafter, no authentic survey has been conducted so far either by Delhi Govt. or any authority. Keeping in view the magnitude and enormity of the problem, Delhi Govt. had decided in Principle to launch Special Comprehensive Socio-Economic Survey in all the JJ Clusters of Delhi. This proposal was approved by Hon'ble Lt. Governor, Delhi and Hon'ble Chief Minister, Delhi. A High Powered Survey & Monitoring Committee was appointed to work out the modalities for the said comprehensive survey. Slum & JJ Deptt. had invited applications from NGO's/ agencies working in this field and after short-listing of the agency by a High Powered Committee, appointed for the purpose, has already selected an agency in October'1999 for conducting of socio-economic survey of all the JJ clusters in Delhi.

However, the Urban Development Deptt. at that time was not inclined towards this proposal on the ground that the data required by the Slum & JJ Deptt. would be generated by the Census-2001. But later on the Deptt. of Urban Development, GNCTD suggested that the Slum & JJ Deptt. May conduct a survey instead of Comprehensive Socio- Economic survey. Slum & JJ Deptt. is still of the view that the sample survey will not serve any purpose. Different kind of data is available with different department regarding the JJ Dwellers in Delhi and no survey has been done since 1994. Therefore it is felt that a comprehensive socio-economic survey of all the Jj clusters is essential for ascertaining an authentic figure of the number of JJ dwellers in Delhi in order to formulate the future policy for Slum Development.

In one of the meetings chaired by Chief Secretary, Delhi to discuss various issues pertaining to the plan scheme of "Structured improvement and

Rehabilitation of Katras” being implemented through Slum & JJ Department. It was decided that Slum & JJ Department shall have a detailed micro level surgery carried out of the slum katras to generate the information for preparing the policy paper for conferring ownership rights on Katra dwellers for submission to Govt. Of India.

An outlay of Rs.50.00 lakh is approved for the Annual Plan 2005-06, for organizing the study in question and for arranging seminars, meetings and conducting of fresh comprehensive socio-economic survey of all the JJ clusters in Delhi.

### **MCD (G. W)**

#### **1. DEVELOPMENT WORKS IN URBAN VILLAGES (Rs.2000.00 lakh)**

The urban villages were originally handed over to MCD by DDA for carrying out the various development works. The development works like metalling/premixing, dense carpeting brick flooring drain. Cement Concrete Kota stone flooring street lighting etc. are being carried out in these villages since then. Due to urbanization and development of the areas adjoining these villages, the activities as well as population of these villages are increasing rapidly necessitating there by upgradation of civic amenities such as dense carpeting, cc, kota stone pavement etc. Moreover, with conversion of agricultural area into residential area by DDA, more villages tend to fall within the ambit of urban villages due to change in employment scenario in the surrounding area. Vide MCD Notification No.F.33/Engg. Tp(dp)/11424/94 dated 24.10.94, 20 villages of Najafgarh Zone were declared urban. These villages inter alia, including a number of important and heavily populated villages like Palam, Nasirpur, Matiala, Kakrola and Mohd. Pur Bharathal, Nawada, Bijwasan etc. where various development works are yet to be carried out so as to meet the standard of urban area/urban villages. Presently, there are 135 urban villages with MCD, wherein dev. work are required to be carried out in the 10<sup>th</sup> Five Year Plan. Outlay for 10<sup>th</sup> FYP is Rs. 6000 lakhs.

An outlay of Rs.2000.00 lakh is approved for Annual Plan 2005-06.

**2. DEVELOPMENT WORKS IN REGULARIZED UNAUTHORISED COLONIES**  
**(Rs.5000.00 lakh)**

The rate of growth of city's population has been tremendous and beyond the expectation of the city planners. The existing civic and infrastructure facilities in the urban areas of Delhi could not cope up with the increase in the population and resulted in growth of unauthorised colonies. Failure on the part of DDA to develop adequate colonies and provide sufficient plots to meet the growing needs of people, unauthorized colonies came up, where poor and middle class people have sunk their hard earned savings on purchase of plots and constructions of houses. Total demolition of these unauthorized colonies would have entailed a gross national waste. As such efforts are being made to regularize these unauthorized colonies with some reasonable reduced essential norms, wherever it was possible. There were 607 colonies in all in the jurisdiction of MCD which came into existence up to 30.6.77. Out of that 155 u/a colonies were transferred from DDA w.e.f 1.4.87. Thus out of total colonies 607 under the jurisdiction of MCD the reg. U/s colonies are 567.

An outlay of Rs.5000.00 lakh has been approved for Annual Plan 2005-06.

### **3. ADDL. FACILITIES IN J.J. RESETTLEMENT COLONIES (Rs.2600.00 lakh)**

Resettlement colonies which were developed by DDA were made functional services. These were transferred to MCD by DDA w.e.f 01.06.88 on lock, stock and barrel basis vide letter No.PS/SECY/L&E/88/273 dt. 13.05.88 in pursuance of the decision taken at Raj Niwas in the meeting held on 12.05.88. In the said meeting, it also made categorically clear that the MCD will be provided with adequate assistance for the following works.

- i) Funds for Annual Repair and maintenance of these colonies.
- ii) One time special repair to make these service of the colonies functional.
- iii) Stg./aug. additional facilities to bring these colonies at par with the standard of the Corporation.

MCD is continuously doing the work of strengthening/augmentation of the existing facilities/services provided in these colonies to bring these at par with the adjoining area since 1988. Outlay for 10<sup>th</sup> FYP is Rs. 12500 lakhs.

In addition to these colonies Govt. of NCT of Delhi, Urban Development Department vide order No. F51(135)/2001/UD/16455-16466 dt. 03-09-2001 has decided that 29 resettlement pockets transit capls developed by the S&JJ Departments/DDA shall henceforth be maintained by the MCD with the help of plan funds from the major head 2217-A.9(1)(1)(2) & A.9(1)(1)(8) Plan Scheme "Provision of Additional Facilities in JJR Colonies".

An outlay of Rs. 2600.00 lakh has been approved for Annual Plan 2005-06.

### **4. STRENGTHENING & MECHANIZATION OF CONSERVANCY AND SANITATION SERVICES (Rs.9200.00 Lakh)**

The Municipal Corporation of Delhi is providing services of Solid Waste Management which includes scavenging, collection, transportation and disposal collected from different parts of the city in addition to this it is maintaining storm water drainage system, its desilting, construction & maintenance of storm

pumping stations & day to day maintenance of storm water drainage system. The garbage is collected in the various in the various Dala's, Dustbins & open sites located in different parts of the city. There are about 2600 Dala's, Dustbins & Open Sites, there the garbage is collected from streets, roads & lanes and this garbage is being transported, through Mechanical & Manual labour through trucks and disposed at the nearest sanitary land fill sites namely Gazipur, Balswa & Okhla. The disposed garbage at sanitary land fill sites is leveled/dressed with the help of bulldozers, hydrolicexcavators/backhoe loaders etc. After filling/completion of garbage at the S.L.F. sites, the same are developed as forests/wood lands. There S.L.F. sites are likely to be saturated in a period of about 2 years and at present no further land is available for disposal of solid waste. The work of scavenging, collection, transportation & disposal is being done by about 49,000 SKs. Excluding supervisory staff. The operation & maintenance of loaders, refuse removal trucks is being carried out in 10 (ten) workshops of MCD located in 12 zones. MCD has out source the collection and transportation of garbage of six zones and in the process of further out sourcing of some zones. MCD has also awarded the work of C/o or engineered landfill at Jaitpur and will get operation of this landfill by paying the tipping charges. MCD is also working out the model for new landfill site on the BOT basis wherein tipping charges will paid by MCD.

There are 1200 Nos. big Nallas under the control of C.S.E. Deptt. of MCD and 1370 Nos. of septic tanks at different locations in the city. The storm water drains are being constructed by Engineering Department, its Desilting & improvement works are being carried out by the CSE Department The CSE Department is perating & maintaining 228 storm water Pumping Stations at different locations of the city for disposal of storm water. Some of the pumping stations are working when the level of river Yamuna increase above H.F.L. and sluice valves are closed.

The public interest litigations have been filed before the Hon'ble Supreme Court & High Court regarding certain deficiency in the sanitation services. The Hon'ble Courts have already directed the MCD for improving the quality of sanitation services in different parts of the city by creating public awareness. Door to Door

collection of garbage, Penalty for throwing the garbage & segregation of garbage. In addition to this the courts have also directed to reduce pollution in the river Yamuna by providing Baffle walls, Fencing, Barricading grating in the water wave & putting up bins along the Nalla's.

Liquid Waste Management (storm water drainage system):- The work of liquid waste management (Sewerage System) has since been transferred to Delhi Jal Board from Conservancy & Sanitation Engineering Department. The CSE Deptt. of Municipal corporation of Delhi is maintaining 1166 Nos. of Big Nalla's. drains which includes De-silting, augmentation & Improvement works in these drains. For pumping out the S.W. Drains, Storm Water Pump sets are installed and its augmentation is required from time to time. The Engineering Department have constructed some roads under bridges where storm water is being pumped through sump tum Pumps and its day to day Operation & Maintenance is being carried out.

1. **COLLECTION OF SOLID WASTE :**

A) **Procurement of hand carts, small bins, tricycles, brooms and cane-baskets.**

To improve the collection system, various alternatives have been considered. It has been noticed that the present system of the private SKs bringing the garbage from house-hold to the Municipal dustbins/dhalaos is not receiving public acceptability. The dhalaos/dustbins constructed by the MCD are located at a far off distance from their houses and that is why residents prefer to throw the garbage on the roads side or into SW drain near their houses instead of depositing the same in the Municipal dustbins/dhalaos.

In the court case, filed by Almitra H Patel & Anr. Vs. U. O. I. & Ors, CWp No. 888/1996 on solid waste management on all India BASIS, THE Hon'ble supreme court of India has constitute a committee for Class-I cities (having population over one laces ) under the chairmanship of Shri Ashim Burman, commissioner of Culcutta Municipal Corp. along with other seven members vide their order dated 16-01-1998.

Accordingly the report submitted in the Supreme Court by the committee so constituted in the March 1999. The mandatory recommendations for citizens/associations has been given to:

1. Store the organic (food) and biodegradable waste at source in personal domestic bins.
2. Segregate/store separately recyclable waste/non-biodegradable waste as well as domestics hazardous waste at source.

Ministry of Environment & Foresters, Government of India, has also published in the gazette of India the rules on Municipal solid Waste (management and Handling) 2000, the rules says on Segregation of Municipal solid Waste as to:

In order to encourage the citizens, municipal authority shall organize awareness programmes for segregation of waste and shall promote recycling or reuse of segregated materials. The municipal authority shall undertake phased programme to ensure community participation in waste segregation. For this purpose, regular meetings at quarterly intervals shall be arranged by the municipal authorizes with representatives of local resident welfare associations and non-governmental organization.

In compliance to the above rule, the MCD has already steps to organize Bhagidari workshop with following stakeholders.

RWA'S

NGO'S

Teachers

Students

Housewife

Rag pickers

Sanitary Staff

To improve the public awareness for segregation of garbage into

- i. Biodegradable
- ii. Recyclable

Biodegradable waste is being carried to compost plants for composting. Non-Biodegradable waste is taken to Sanitary Land Fills for disposal.

Recyclable Waste has a Value.

For compliance of above MCD, has designed the architecture as under:-

Provision of twin bins at almost all the public places.

Construction of twin chamber dalaos and dustbins.

Twin bin rickshaws for small distance transportations.

Three in one trucks for along distance transportation of segregated garbage.

Promotions of segregations of garbage through One time assistance to RWA/NGO say 2 lacks (equal installments of Rs. 50,000/- each) for developing infrastructure for caring out sources segregation by providing twin bin at each House each installment will be released on performance basis.

It has been suggested by NEERI that small sized bins should be provided near the houses at close intervals. In the congested localities, smaller sized bins should be constructed having capacity of 400 Ltr. And garbage from these bins should be transported in tricycles to the nearest dhalaos. The various options examined in this behalf are as follows:

- a) **Alternative 1-** Provision of bins of different sizes.

The residents and owners of the establishments shall deposit solid waste in the nearest bins, where from SKs shall remove the garbage through hand carts/tricycles to the dalaos. Hand carts shall be used where transportation distance between bin and dalaos/dustbin is less than 750 mtrs. From there, garbage shall to be transported to SLF site/compost plant through tippers,

- b) **Alternative 2-** Providing transfer stations-split level type.

To reduce distance of transportation and procuring and dumper placers-bulk refuse carrier, where transportation distance is less than 16 Km. no transfer station shall be required.

- c) **Alternative 3-** Providing source collection system for residential localities with low population density.

The residents, shall keep the small bins (5-50 ltr) in their houses to be collected by SKs. in hand cart to be deposited into community bins of 4.5 cum capacity in localities with medium population density, 50 ltr. Capacity bins shall be placed at a distance of 100 mtr apart. SKs shall collect garbage in a hand cart from these bins and transfer the same to the nearest community bin. Capacity bins at a specified distance. Garbage from these bins shall be transported through tricycle upto community bins. Commercial establishments like hotels and shopping complexes shall be provided with 4.5 cum. Bins, where from the garbage shall be transported by the dumper placers. Commercial establishments like restaurants and market shall be provided with 20 ltr. bins and the said garbage shall be transported to the designated disposal sites through vehicles. However, split level type transfer stations shall be provided in the system for transportation of garbage through dumper placers/tipper bulk refuse carriers.

- d) **Alternative 4-** House to House collection.

In localities with low density population, vehicles shall move at slow speed and collect the garbage directly from the house-hold, thereafter it shall proceed directly to designated disposal site. Other residential localities and commercial establishments shall be provided with bins of 4.5 cum. Capacity. The garbage shall be transported through these bins by dumper placer.

- e) Assistance to NGO/RWAs for segregation of MSW and public awareness procurement of necessary equipment required for segregation of MSW as per

garbage handling rules 2000 and Plastic Act 2001. Assistance to NGO/RWAs is required for segregation of garbage.

A fabricated anaerobic digestion plant is also proposed to be included in the system. These four alternatives were evaluated under multi-criteria decisions components through paired comparison and numerical rating techniques. The steps involved in the development of commensurate units of ranking include transformation of parameter into a uniform rating scale, assignment of important units to the individual parameters and the multiplication of scale value by important values to arrive at the score for each alternative. For carrying out these operations, budget provision has been made.

**2. CONSTRUCTION/MAINTENANCE OF DHALAOs/DUSTBINS:**

New construction of Dhalaos/Dustbins shall be undertaken alongwith maintenance of existing Dhalaos/Dustbins.

**3. CONSTRUCTION/MAINTENANCE OF LATRINES/URINALS:**

New Construction of Public Latrines/urinals shall be undertaken, alongwith maintenance of existing latrines/Urinals block.

**4. CONSTRUCTION OF SITE OFFICES FOR A.S.Is./S.Gs.**

At present, there are very few site-offices for Asstt. Sanitary Inspectors and Sanitary Guides for the purpose of taking attendance of Safai Karamcharies. During the financial year 2005-06, construction of such offices is proposed to be made in various zones.

5. **SALARY OF STAFF FOR NIGHT CLEANING :**

Night cleaning is required in some of the areas, as per directions of the Hon'ble Supreme Court. This night cleaning shall be required, in addition to the day cleaning, in commercial areas and other crowded places.

6. **PURCHASE OF MECHANICAL ROAD SWEEPERS:**

During next financial year, mechanical Road Sweepers are proposed to be purchased for cleaning/sweeping of VIP areas under the jurisdiction of Municipal Corporation of Delhi, so as to avoid pollution etc. during sweeping operations in those areas.

7. **SALARY OF STAFF FOR CLEANING OF PWD ROADS:**

It has been decided that MCD shall also clean the PWD roads, which is being done since 1997. For this purpose, 2267 Safai Karamcharies along with supervisory staff are required.

8. **PROCUREMENT OF EQUIPMENTS & INSECTICIDES:**

To maintain proper sanitation, it is necessary that adequate number of essential items like drain phawaries, buckets, bamboos, belchas, trishul, insecticides, disinfectants are required for up keeping the sanitation in public toilets, urinals etc.

9. **SANITATION IN UNAUTHORISED COLONIES INCLUDING EMERGENT SITUATIONS LIKE SANITATION DRIVE, HIRING OF MACHINES ETC.**

In case of epidemics like Dengue, Plague etc., provision has been made for providing extra sanitation services in unauthorized and/or affected colonies.

**10. PURCHASE OF TIPPER TRUCKS, DUMPER PLACERS, LOADERS ETC:**

It has been proposed to mechanize the collection and transportation system by dumpers/placers/roll off trucks & skips & prime movers etc. For purchase of such kind of machineries including AMC/hiring, adequate budget provision has been made.

10a Hiring of vehicles for municipal magistrates.

**11. OPERATION RUNNING AND MAINTENANCE OF VEHICLES AND UPGRADATION OF EXISTING WORKSHOPS INCLUDING SALARY, P.O.L., REPAIR AND MAINTENANCE OF VEHICLES:**

The vehicles used for transportation of waste comprising tipper & Front-end-Loaders are being replaced/maintained at 9 Auto Workshops of Municipal Corporation of Delhi situated in all 12 zones. Due to shortage of parking sheds, major repair work is carried out at the Central Auto Workshop, while minor repair and maintenance work is carried out in other Auto workshops. The expenditure on this includes salary of Drivers/Supervisory Staff, Petrol, Oil. Diesel, repair and maintenance cost of vehicles.

**12. CONSTRUCTION OF NEW WORKSHOP BUILDING AND PUBLIC PARKING, GARRAGE AND STORE:**

Construction of new workshop buildings, public garage and Stores etc. is necessary to be made during the next during the next financial year 2005-06.

**13. INVOLVEMENT OF PRIVATE ENTREPRENEURS TRANSPORTATION OF GARBAGE OR THROUGH SOME IN INNOVATIVE SCHEMES:**

Some Private Entrepreneurs are proposed to be involved in the transportation of garbage from different Dustbins/Dhalaos to Sanitary Land Fill site; Or some innovative schemes are likely to be introduced for the transportation of garbage to S.LS. sites.

14. **PROCUREMENT HIRING LEASING OF CONTAINERS/DUMP PLACER AND OTHER OPERATIVE DEVICES**
  
15. **DISPOSAL OF MUNICIPAL SOLID WASTE INCLUDING DEVELOPMENT. MAINTENANCE AND REMEDIATION OF EXISTING AND NEW S.L.F. SITES, PROCESSING PLANTS, COMPOST PLANTS, SPECIALIZED PROCESSING PLANS, WASTE TO ENERGY AND PELLETIZATION PLANTS INCLUDING PROCUREMENT OF NEW BULLDOZERS, EXAVATORS, COMPACTORS AND REPAIR AND MAINTENANCE OF SAID MACHINERY AND HIRING OF HEAVY MACHINERY, WEIGH BRIDGE, HIGH MASK LIGHT, FIRE FIGHTING EQUIPMENTS AND OTHER ALLIED WORKS:**

For proper disposal of Municipal Solid Waste, as per provisions of the Solid Waste (Management & Handling) rules, 2000 promulgated by the Ministry of Environment and Forest, Govt. of India, only engineered S.L.F. sites are proposed to be developed in future; and the remediation of old ones is also required to be done. As per orders of the Hon'ble Supreme Court of India, new Compost Plants/Processing Plants are also to be installed by the department for conversion of municipal solid waste into Compost, Pellets and other source of energy etc., which will include procurement of new Bulldozers, Excavators, Compactors etc. and their repair and maintenance etc.

16. **GREEN HOUSE GAS EMISSION:**

The gas, known as Green House Gas, emitting from Sanitary Land Fill sites is proposed to be detected, collected and managed at different S.L.F. sites during the financial year 2005-06.

17. **CONSTRUCTION AND MAINTENANCE OF JAN SUVIDHA COMPLEXES INCLUDING PUBLIC CONVENIENCES IN VARIOUS COLONIES :**

New Jan Suvidha Complexes including Public conveniences are proposed to be constructed in various colonies; and their maintenance/operation is also the responsibility of the department.

18. **DESILTING OF SEPTIC TANKS OF JAN SUVIDHA COMPLEXES/SUMP WELLS.**

Since most of the Jan Suvidha Complexes are situated in the colonies/areas which are not connected with Sewers; and, therefore, their Septic Tanks/Sump Wells have to be got de-silted every year.

19. **E-GOVERNANCE BY INTRODUCING GIS/MIS SYSTEM IN SANITATION SERVICES INCLUDING HARDWARE, SOFTWARE CONSULTANCY ETC.**

20. **STRENGTHENING OF COMMUNICATION AND PUBLIC GRIEVANCES REDRESSAL SYSTEM INCLUDING WIRELESS AND OTHER SYSTEM INCLUDING PROCUREMENT & HIRING OF WALKIE-TALKIE SETS;**

To make communication easier among the field staff, i.e. from the level of Jr. Engineer, Asstt. Engineer. Pager walkies-talkies are to be provided to them.

21. **PROCUREMENT AND HIRING OF VEHICLES FOR OFFICIAL USE INCLUDING MOBILE CONTROL ROOMS;**

22. **COMMUNITY PARTICIPATION AND PUBLIC AWARENESS PROGRAMMES, SEMINARS, FOREIGN VISITS, SHORT FILMS, STICKERS ETC;**

To create awareness in general public to keep the city clean, not throw the garbage in drains and deposit it into municipal receptacles only, various community participation and public awareness programmes, seminars, Workshops etc. are proposed to be organized including foreign visits to up date the new technologies in the field of solid waste management and printing/distribution of short films/stickers etc. during the financial year 2005-06.

23. **FINANCIAL INCENTIVES FOR ENTREPRENEURS FOR SETTING UP OF PROCESSING PLANTS INCLUDING SUBSIDY ON FINISHED PRODUCTS/OPERATION/CAPITAL EQUIPMENTS ETC;**

Since the Compost manure being produced by private Entrepreneurs from the municipal solid waste/garbage is costly in comparison to the chemical fertilizers available in the market for agriculture purpose, the Entrepreneurs find it difficult to sell it in the open market. Therefore, it is necessary to subsidize the compost manure being produced from the municipal solid waste as an incentive to the private entrepreneurs on finished products or on his operational/capital equipments' cost etc.

**24. MANAGEMENT OF STORM WATER DRAINAGE SYSTEM:**

There are 1333 Nos. of big Nallahs and more than 1370 Nos. of Septic Tanks in different parts of the city, under the control of Conservancy & Sanitation Engineering Department of MCD. The Nallahs constructed by the Engineering Department are proposed to be de-silted/improved/strengthened by the CSE Department. The Nallahs require desilting again and again throughout the year, but keeping in view the enormous expenditure involved on this work, the de-silting work, normally, is being done once a year and repair/maintenance work is done constantly. It has also been proposed to procure the machinery for de-silting of Nallahs. The septic tanks linking urinals and latrine blocks are de-silted by the CSE Department twice a year.

- A For remodeling of existing nallahs, construction of Peripheral drains and improvement of existing nallahs by providing pitching, fencing, projection walls, grating and recharging of under ground water through drains :
- B De-silting of existing nallahs, procurement/hiring of suction-cum-jetting machines and other machineries including procurement of manhole covers, slabs, gratings etc.
- C Relocation of Jhuggies coming in the right of way of drains.
- D Operation, maintenance, augmentation and procurement Of machinery for storm waste pumping stations, Raising mains and improvement to pump house building Including oxidation etc. and procurement of DG sets,

provision of sets, provision of equipments for reducing BOD level in drains:

An outlay of Rs.9200.00 lakh has been approved for Annual Plan 2005-06.

**5. ENVIRONMENTAL IMPROVEMENT THROUGH HORTICULTURAL DEVELOPMENTS (Rs.800.00 lakh)**

The outlay for the Annual Plan 2005-06 contains development of parks, arboriculture work on road, irrigation facilities such as tube wells and laying extended water lines , purchase of water tankers, water trolleys, hose pipes etc., development of nurseries and relevant material to prepare the plants. It is also include additional facilities for irrigation and maintenance of sprinklers, sprayers, fountains, lawn movers, better T&P items, hand carts, hand trolleys, mini roller, sign boards etc., A provision is also made for other vehicles such as tractors, its implements, power tillers, drill machines, loader-cum-excavators, sky-top machines, skid steer machines, tree cutting machines etc.,

A provision is also made for construction of boundary wall, gates, development of some larger sites, redevelopment of historical gardens, development of herbal garden and its extension. In the city as herbal corners, renovation and rejuvenation of major old parks, utilization of treated water from sewerage treatment plant as additional facility.

The following works are proposed to be taken during the Annual Plan 2005-06.

**1. DEVELOPMENT OF PARKS & GARDENS :-**

This department propose to develop some big sites which are being neglected for the past few years due to shortage of funds to millennium parks. 12 such sites were identified, the work in this direction will be taken up in a phased manner by developing 3-4 sites per year thereby completing these parks during 10<sup>th</sup> Five Year Plan. There is also a need to develop some small and medium sized parks numbering around 150, by providing good earth, manure, fertilizer

etc., by constructing boundary walls, path ways, providing children play apparatus, fountains, water falls & by plantation of trees, shrubs and other plants, landscaping the sites.

## **2. IRRIGATION :-**

There are around 2079 tube wells under Hort. Department of MCD covering over 7500-8000 parks/green areas. There are more 13000 parks & green areas under the Hort. Department. of MCD. So to overcome the dependency on the irrigation front, this department. required atleast 1000 more tubewells alongwith necessary infrastructures such as submergible pump sets, laying of pipe lines, electric connections etc. There is also a need of water tankers for road-sides and central verges irrigation. Some old vehicles should also be discarded during this period due to strict emission norms and so on. So 20-25 water tankers to be procured during the 10<sup>th</sup> Five Year Plan. There is also a need to procure other implements for irrigation such as rubber/.canvas hose pipes, water tankers, trolleys, sprinklers, sprayers, fountains etc., and equipments for the tree washing so that trees and shrubs will not suffer from pollution.

## **3. NURSERY & HERBAL GARDEN :**

There are 27 nurseries under Hort. Department. of MCD. These are to be upgraded by adopting hi-tech methods. Preservation and propagation of some plans is to be done though hi-tech methods by erecting proper green houses and glass houses. The optimum utilisation of irrigation facilities through tubewells and other resources is to be done through modern techniques like sprinklers, fountains etc. alongwith micro-irrigation system. Glass houses and green houses should be provided in each and every nursery during the 10<sup>th</sup> Five Year Plan so as to make the existing 27 Nurseries more commercial viable. Some more Herbal gardens and herbal corners to be developed at various parks of Delhi for which provision has been made in this plan scheme.

#### **4. CONSTRUCTION OF BOUNDARY WALL/ FENCING & Lights in parks etc:**

The parks, gardens and open spaces under MCD were often got encroached due to non-covering of these areas by way of boundary walls and through fencing. To avoid such circumstances, the department needs to cover the parks and open spaces by constructing boundary walls and through fencing around. As a deterrent for encroachers construction of boundary walls and fencing is a must. Moreover, most of the parks near residential colonies are used by residents for walking, sitting etc.. So to protect the greenery from damages, the construction of walk ways and path ways becomes a necessity/. There is a need for further development of some important parks by constructing fountains, water-falls etc. for the recreation and enjoyment of the nearby residents and also for keeping the environment clean and fresh. For proper up-keeping of parks and to avoid misuse of parks by miscreants, lights in parks is a necessity. For providing these facilities a target of 500 parks during 10<sup>th</sup> five year plan has been fixed for which provision of budget may be made in the Revised Outlay to the tune of 12 crores.

#### **5. PURCHASE OF CAR/GYPSY :**

The work load of this department increased manifold during the last ten years. It increased more than six times and the work stressed from city to rural areas. Now the total parks and green areas are about 14000 covering an area of 5200 acres of land. Additional area is being transferred from DDA and other Coop-Housing Societies in whole Delhi. The department was being managed with the help of nine divisions and one land scape division and headed by Director(Hort.). So the department immediately need staff cars (Gypsy) for keeping proper supervision in the newly developed areas as there are only six vehicles with us and the department needs 5 nos. more Gypsies/Cars for Sr. Officers for coordinating inspections and attending meetings etc. Some old vehicles are also to be replaced during this period.

## **6. MECHANISATION OF THE DEPARTMENT**

Consequent upon the Supreme Court's directions on removal of out dated vehicles from Delhi Roads, the department got a set back by reducing the existing fleet of vehicles. Further there is a proposal to reduce the life span of vehicles to 12 years in the near future in Delhi. So more vehicles will be removed out of roads and there must be a shortage of vehicles in this department. To over come the above shortage the department needs 20- 25 LMV/Centres, 25 nos. of Water Tankers, 3loaders-cum-excavators, about 10 sky-top machines for pruning of trees. The loader-cum-excavator is a multi-purpose vehicle which can also be used for removal of encroachment , creation of manure pits and leveling of big sites. The department is proposed to establish a flying squad in order to remove fallen trees during storms and rains which will be equipped with wireless and other tools. A proposal is under consideration of the department for introducing specific loader type machine known as skid steer. This machine with all these attachment will cost approx. 25 lakh each. The proposal is to get 12 sets of machine through Larsen & Tubro with a proper service and spare parts back-up. For utilizing these above said vehicles necessary staff (Drivers, Vehicle attendant etc.) are also to be provided. So provision for this purpose is also included under the 10<sup>th</sup> Five Year Plan.

## **7. RE-DEVELOPMENT OF MAJOR PARKS :-**

Considering the historical importance, the Municipal Corporation of Delhi intents to re-develop the Netaji Subhash park at an estimated cost of about Rs.150 lakh. There is also a proposal to re-develop and renovation of Roshanara Garden and Qudsia Garden. Considering its historical importance this should be done in a priority basis. For renovation and re-development of these parks, there is a requirement of atleast Rs. 250 Las. So this may also be provided so that this work may be completed at the earliest by keeping in mind their historic importance and situation in a thickly populated area. There is also a proposal to renovate & rejuvenate some important big parks such as Ajmal Khan Park, Agrassain Park at Kashmiri Gate, Shalimar Bagh Park at Model Town etc. The land scaping and development of Red fort ground & Ram Lila Ground are also to

be taken-up during the 10<sup>th</sup> Five Year Plan. Provision may be made for this purpose also in the budget for these special projects.

**8. COMPUTERISATION:-**

There is a need to computerised the accounts for monitoring and upkeepment of data/records of Plan Funds its expenses, physical targets, achievements, census of trees and other datas of parks and lands with the department. There is also a proposal to computerise all Zonal Offices during the 10<sup>th</sup> Five Year Plan so that data can be exchanged easily and necessary.

**9. SEWAGE TREATMENT PLANTS:-**

There is a proposal to utilise the treated water from the Sewage Treatment Plants for irrigation of Hort. Works, which is to be implemented. It will reduce the demand of ground water and surface water, for which there is an acute shortage in Delhi. The areas proposed to be covered under this scheme are, Green Areas along Yamuna River, Trans-Yamuna areas adjoining to effluent plants, Najafgarh Zone & West Zone particularly Sultan Puri, Mangol Puri etc. where ground water is completely unfit even for irrigation, the areas in Vasant Kunj, East of Kailash, Okhla, Chhattar Pur & South Delhi, where there is an extreme scarcity of ground water. This programme will be taken-up in phased manner during the 10<sup>th</sup> Five Year Plan.

**10. TREE PLANTATION:-**

Under the Green Action Plan of Delhi, the Tree plantation drives to be continued by planting more trees, shrubs in road sides, central verges, open spaces, re-settlement colonies and other needy areas, so that more areas is covered by greenery. Conservation of greenery by providing necessary infrastructure development of new sites and by way of land scaping & plantation. So necessary provision may be made in the 10<sup>th</sup> Five Year Plan, so that the targets may be accomplished.

**11. BEAUTIFICATION OF ENTRY POINTS**

There is a proposal to beautify the main entrances of Delhi and strategic points during the 10<sup>th</sup> Five Year Plan. Special Action Plan has been checked-out for Horticulturally developing these points by way of land-scaping & plantation of trees and shrubs on road sides as well as central verges and providing other necessary infrastructure to look Delhi more green and beautiful.

**12. GARDEN IMPLEMENTS, STORES ETC**

For mechanisation of the department and to attend more efficiency, the department must have to purchase JCBs, Loader cum Excavator, Tractors, Power Tractors, Ladders other equipments such as pumps for irrigation, electric power lawn movers grass cutting machines other relevant main and material including T&Ps. For pumping out storm water and rainy water during the rainy season from parks and other open spaces, the department proposes to purchase diesel Pump sets also.

During the 10<sup>th</sup> Five Year Plan, the number of parks likely become more than 15000 and most of the parks transferred from various agencies, requires horticulture work, the proposed works under the scheme are very essential for proper development. So the proposal may be considered favorably for Plan Expenditure during the 10<sup>th</sup> Five Year Plan.

An outlay of Rs.800.00 lakh has been approved for Annual Plan 2005-06.

**6. CONSTRUCTION OF COMMUNITY CENTRES/BARAT GHARS  
(Rs.800.00 lakh)**

On account of tremendous increase in the population of Delhi, it is becoming more and more congested and resultantly, land prices are sky-rocketing. In the changed scenario, the social and religious institutions are finding it extremely difficult to construct public meeting halls like barat ghars etc. unlike in the past. Existing facilities for public on this score are quite inadequate vis a vis to the

requirements of the society. As such, public at large is per force invariable using roads for conducting marriages and other social functions. This in turn creates lot of difficulties in the movement of traffic etc. The Hon'ble Supreme Court in a recent judgement has refrained the civic body from allowing municipal parks for marriages etc. after June 97 in a phased manner. It has, therefore, become imperative for the civic body to come forward and discharge its discretionary functions in an effective manner.

The Community hall/community centers have become extremely popular in all the settlements in different parts of Delhi and there is a heavy demand from the public for construction of more community centers.

These Community centers shall be multipurpose and are intended to be designed in such a way so as to cater to the needs of the society as Barat Ghars, while the 1st floors thereof shall be used as reading rooms and for meeting other social activities and requirements of the community services deptt. like holding of classes for sewing, knitting, indoor games etc. These centers shall be made independent units with boundary wall, parking space and chowkidars quarters. This is an ongoing scheme of 8<sup>th</sup> Plan.

An outlay for Rs. 800.00 lakh has been approved for Annual Plan 2005-06.

#### **7. SANITATION IN JJ CLUSTERS (Rs.2000.00 lakh)**

As per survey conducted by the MCD through its Slum Wing, there were 1080 JJ Clusters containing around 6.00 lakh Jhuggies. Of that, over 800 clusters are situated in MCD's area. In order to guard against unhygienic environment in the said areas, which are prone to various infectious diseases, it is necessary to undertake sanitation therein as well. It shall also require provision of small sized bins within the cluster's dustbin, Dalaoos outside the clusters, etc. the existing infrastructure available with the Department is not sufficient to cope up with the additionally of work so generated. In order that the work in question could be taken up in the right earnest, it is imperative that requisite number of safai

karamcharies, supervisory staff and other attendant sanitation facilities be additionally made available.

Taking into consideration the above, it is estimated that an expenditure for the following component shall be required during the Annual Plan 2005-06.

1. Payment towards salary of 2975 safai karmacharies, 69 ASIs, 17 SIs, 4CSIs, 2SSs, 12 LDCs/BCs and 74 drivers.
2. Payment towards the water supply, electricity and water charges of Jan Suvidha Complex as well as improvement of Jan Suvidha Complexes and major repair in JSCs.
3. Purchase of Insecticides, tools and plants.
4. Desilting of Septic tanks of Lavatory Blocks of JS Complexes & Sullage Nallah.
5. Payment towards improvement & Augmentation of Pumping Station along with Civil Work including payment of electricity charges & wages for deployment of labour.
6. Payment towards the operation & maintenance of vechcles/equipments.
7. Hiring of trucks, bulldozers/loaders etc., under emergency situation.
8. Purchase of Suction Machines.
9. Construction of Dhalaos
10. Repair & renovation of Dustbins/Dhalaos.
11. Procurement/hiring of tipper Trunks, Loaders/Placer bin etc.,
12. Repair & maintenance of auto workshops.
13. Procurement /fixing of litter bins.

An outlay of Rs.2000.00 lakh has been approved for Annual Plan 2005-06.

**8. PROVISION OF ESSENTIAL SERVICES IN UNAUTHORISED COLONIES  
(Rs.5000.00 lakh).**

There are about 1071 unauthorised colonies, which are proposed to be regularised in the coming years. In accordance to High Court in the PIL CWP NO.4771, HD Shourie Vs. UOI on hearing dt. 17.8.98, Delhi Government has granted permission for carrying out works relating to the construction of roads and drainage in the colonies which has come up by 31.3.93 on private lands or land now vested in Gram Sabha. Accordingly, the Corporation has taken up these development works in the 308 unauthorised colonies on private land or land now vested in Gram Sabha. Out of these 308 colonies, the DSIDC has taken up development works in 11 colonies (2 colonies in Narela Zone and 9 colonies in Shahdara (North Zone) in 1st Phase.

After adjusting the duplicate name of the colonies and the colonies which do not find place in the list of 1071 colonies and the colonies falling in the development area of DDA, the corp is under taking Dev. Works in 308 colonies.

Under phase (I) MCD has provided one central road, filling of low lying area and drainage work of the area.

Under phase (II) the work of const. of second road was to be undertaken in these works colonies along with its drainage. The work under phase II is to be taken up in 259 colonies (11 colonies added where the work of phase I was entrusted to D.S.I.D.C.

Under phase (III) the work of const. of third road was to be undertaken in 259 colonies along with its drainage under Phase-IV the work of 4<sup>th</sup> road along with drain road is to be undertaken in colonies. The number of colonies where development works to be under taken are increasing from 259 to 308 numbers since MCD is getting layout plan of some more colonies from Delhi Government to under take development works.

An outlay of Rs.5000.00 lakh has been approved for Annual Plan 2005-06.

**9. DEVELOPMENT WORKS IN APPROVED COLONIES (Rs.5000.00 lakh)**

The population of Delhi has reached over 14 million mark and number of vehicles in the city has reached 3 million mark. The density of population in most of these colonies/areas has crossed the limit for which these colonies/areas were planned. As a result the existing civic services are over stressed and there is an eminent need of improvement of services in these colonies. In the approved colonies under the jurisdiction of MCD, MCD has not been able to under take development works such as improvement/up-gradation of roads. Storm water drains road side berms/lanes, st. lighting, parks etc upto 1998 due to scarcity of funds as such as corporation has started to under take development works in these colonies during 1998.

An outlay of Rs. 5000.00 lakh has been approved for Annual Plan 2005-06.

**10. DEVELOPMENT WORKS IN NAJAFGARH, NARELA & MEHRAULI TOWNSHIPS (Rs.400.00 lakh)**

Originally the Najafgarh, Narela & Mehrauli were having a low population and were falling in the category of rural villages, due to the low population in these villages the population related activities were also limited. But with the passage of time, due to their prime location, and (access ability) from the surrounding villages, the population related activities have increased tremendously, which has changed these villages into Township, it is worth to the note here that the infrastructure facility in these town ships are not sufficient to cope up with the changing scenario as much as commercial and socio economic activities, especially in respect of Chara Mandi and Agriculture project market etc. So there is a urgent demand of prompt action on this front. Due to improper road net work there is always a traffic jam/congestion. So the road net work in these town ships should be augmented and strengthened further to cope up with the increased vehicular traffic, footpath for pedestrians & drainage system with proper outfall are also to be provided, so as to avoid the damage to the roads during rainy season. Street lights is to be provided on important roads and intersections to cope up and upgrade these infrastructure facilities up to required standard, the civic body has no source of funding.

An outlay of Rs.400.00 lakh has been approved for Annual Plan 2005-06.

**11. TRANS YAMUNA AREA DEVELOPMENT BOARD (TYADB) (Rs. 5000.00 lakh)**

The total area of Delhi is 1483 sq. kms. out of which 1397.29 kms area falls within MCD's jurisdiction. The present population projections of the Capital of India exceed 100 million. Of that, roughly ¼th populations resides in even less than 6% of NCT of Delhi's total area. This undoubtedly goes to show beyond any doubt that apart from phenomenal density of population in this sub-standard segment, there is haphazard growth in an unplanned manner vis-à-vis other areas of Delhi. There is immense pressure on the existing infrastructure facilities, which are otherwise quite meager and inadequate to cope up with the increasing demand for civic amenities. From the topography point of view, Trans Yamuna area is sandwiched between Yamuna and Hindon rivers. On account of its situation in a low-lying area, it is prone to water logging even with the slightest rainfall in as much as natural drainage is non-existent. The situation, therefore, calls for emergent measures to take care of the existing scenario on account of improper gradient in the drainage of Trans Yamuna area.

The Board provides additional funds to various agencies, including MCD, after identifying the issues connected with planned growth of the area with a view to reducing wide disparity in the existing infrastructure are enumerated and guidelines issued by the board for not only bringing about improvement in services, but also quicker redressal of public grievances. Apart from reviewing and evaluation from time to time the performance of various schemes under execution, it decides future priorities depending upon availability of funds. The various works relating to improvement and strengthening of the existing infrastructure, in addition to the on-going schemes in the Trans Yamuna area. Development works are recommended by TYADB shall be taken up by MCD during 10<sup>th</sup> Plan and Annual Plan 2005-06 besides completion of all going works.

An outlay of Rs.5000.00 lakh has been approved for the Annual Plan 2005-06.

## **NDMC**

### **1. ENVIRONMENTAL IMPROVEMENT ALONG ROADS & NALLAHS IN NDMC AREA. (Rs. 25.00 lakh)**

#### **(A) Installation of Tube wells in NDMC area for Horticulture purpose**

New Delhi Municipal Council area is famous for its greenery and the maintenance of existing greenery Parks, Roundabouts Road-berms etc. require proper irrigation system in NDMC along Roads & Nallahs. NDMC is already facing difficulties to meet the requirement of un-filtered water supply for irrigation purposes. The only way to meet the requirement is to develop and lay lines along side of Roads & Nallahs. Installation of Tube-wells in NDMC area has been proposed to be taken in the Annual Plan 2005-06.

#### **(B) Plantation of trees along Roads and Nallahs in NDMC area.**

It is proposed to improve the areas along roads and nallahs by providing more trees and plantation. It is imperative to protect these plants and trees by providing tree-guards and railings.

An outlay of Rs.25.00 lakh is approved for the Annual Plan 2005-06.

### **2. CONSTRUCTION OF BARAT GHAR COMMUNITY CENTRE IN NDMC AREA. (Rs. 5.00 lakh)**

There is pressing demand from public residing in NDMC Area for Construction of Community Centre. Apex Court has also issued directions to civic bodies for providing such type of amenities for marriages and other social functions. Already there exist 27 Community Centers/Barat Ghars in NDMC Area, out of which two had been constructed during 9<sup>th</sup> Plan. Two more Community Centers/Barat Ghars are proposed to be constructed during 10<sup>th</sup> Five year Plan 2002-07. Due to non-allotment of land so far for the purpose, target has not been

achieved. It is expected that land is likely to be allotted for Community Centre near Teen Murti, Police Lane.

There are 11 Barat Ghars in the NDMC area at various locations Sarojini Nagar, Laxmi Bai Nagar, Kidwai Nagar (East), Netaji Nagar, Aliganj, Lodhi Road, Khan Market, Kaka Nagar, Mandir Marg, Moti Bagh and Bapu Dham. The Kaka Nagar and Moti Bagh Barat Ghars are under maximum utilization the Government servants of all categories utilize these Barat Ghars for marriages and social functions. It is proposed that in the first phase these two Barat Ghars are upgraded and modernized with all facilities such as air conditioners luminations on the main gate, up gradation of existing toilets and construction of two more toilet blocks, improving the drainage system change of flooring, wall paints, increasing the capacity of underground water tank, furnishing of the ante rooms for bride and relatives, increasing the height of boundary walls, improved lighting, generator, horticultural land scaping, ramps on the footpaths leading to Barat Ghars to provide suitable parking.

An outlay of Rs 5.00 lakh is approved for this scheme under Annual Plan 2005-06.

3. **MECHANISATION OF SANITATION AND GARBAGE REMOVAL (Rs. 40 lakh)**

Since the onset of the new millennium and the population explosion with half million people migrating to Delhi every year, the situation of garbage in the city has reached alarming level. Due to paucity of land and increasing quantity of garbage generated daily, the NDMC has to plan and implement an efficient system for proper removal of garbage and its disposal. There are two components of this scheme.

- A. Cleaning, sweeping and collection of garbage.
- B. Development of segregation facilities

**(A) Cleaning, Sweeping and Collection of Garbage**

- (i) In order to facilitate the collection of garbage resulted due to road sweeping it is proposed to purchase 1200 nos wheel barrows
- (ii) 260 nos handcarts will also be purchased to initiate door-to-door collection of garbage. These hand carts will have separate chambers for collection Bio-degradable and non Bio-degradable waste respectively which will promote segregation of waste at source contained under the provision of MSW Rules 2000.

**(B) Development of Segregation Facilities**

MSW Rules 2000 has prescribed the principle of “Recycle, Reuse, Reduce” for minimising the waste generated so as to lesson the load on the existing sanitary land fill sites. In order to implement the same it is proposed to have segregation facilities at the following level.

- 1) 2200 twin litterbin sets Blue & Green are proposed to be purchased which will be installed at all the strategic public places including gardens, markets, and school etc. It will promote segregation and will also prevent indiscriminate littering.
  - 2) It is also proposed to purchase of Refuse Collectors to cater to the VVIP zones in NDMC area.
- (C) Wide publicity to sensitize the citizens to promote the segregation as per the classified lists on Biodegradable and Non Bio-degradable waste.

An outlay Rs. 40.00 lakh is approved for the Annual Plan 2005-06

**4. Improvement to JJ Clusters in NDMC area (Rs. 5.00 lakh)**

An outlay of Rs 5.00 lakh is approved for this scheme under Annual Plan 2005-06.

## **URBAN DEVELOPMENT DEPARTMENT**

### **1. URBAN BASIC SERVICES PROGRAMME (100.00 lakh)**

The Urban Basic Services Programme being implemented by Deptt. of Urban Development, Govt.of Delhi was initiated in Delhi as per Ministry of Urban Development guidelines issued in May 1985. Most of the activities incorporated under the programme are already under implementation through various schemes of the State Govt.UBS is an approach, a strategy, to the programme. It is based on assessing the needs of the community at large, through community participation.

As per the experience of last years, it is evident that mere supply of “Services” to reach the urban poor is not a sufficient condition. For these services to reach the urban poor, it needs to be accompanied by such measures so that an equitable distribution and effective utilization in terms of improving the quality of life of urban poor is possible. It is a project with a multi sectorial approach, therefore, it calls for integrating the work of different agencies i.e. the community, the Govt. and other organizations.

The programme involves planning for the betterment of the individual basties at the grass roots level with RCVs as the key members from the community. The ultimate aim of the Programme is making the basties self reliant, in phased, manner. U.B.S. provides in puts like organizing the groups of RCVs (Resident Community Volunteers) and motivating them into action, educating them on aspects like health, hygiene and sanitation, diarrhoea Management, first Aid, safe drinking water etc., so that at the end of a particular period, some qualitative change could be seen in these basties. UBS, also acquaints the basties with the facilities of Govt. and non-Govt. Deptts., available in the vicinity e.g. medical services, education etc. from where they can seek assistance in times of need. Women empowerment activities are also planned. Convergence providing facilities, which are lacking in these basties with the Deptt. both Govt. and non Govt. which are already on the job is the crux of the programme.

The objectives of the urban basic service programme are as follow :-

- To reduce substantially morbidity and mortality rates of children.
- Develop potential of children through improved access of learning opportunities and other basic services.
- Enhance the awareness and ability of the urban Low income community to meet its own needs particularly those of children and women.
- Provide for physical infrastructure development through sites and services and housing programme and provision of essential services like safe drinking water and low cost sanitation.
- To enhance capacity building efforts of Delhi Govt. and local agencies and to train manpower as skilled and specialised resources

Shelf of activities under the scheme are given below :-

- Pre School learning opportunities.
- Nutritional supplementation
- Immunisation
- Health check-up
- Personal Hygiene and community sanitation
- Non-formal education
- Adult education
- Assistance to the handicapped
- Assistance for sports, cultural activities and promotion of civic consciousness
- Pulse-Polio Immunisation Programme
- Leprosy eradication programme

**1. SALARY**

Some higher scales/posts have been suggested in the plan in order to enable the PO's/APO's of UBS of seek promotions. Almost 100% of the present staff has completed more than 12 years, therefore it becomes imperative for them to rise to atleast one position. Moreover, with the Area Volunteers no longer on the scene of UBS, most of the JJ clusters are lying unattended. Therefore, there is also a need to take on some staff of the rolls of UBS. A decision has been taken to transfer some of the post of Pos, APO, Enumerator, Driver etc.to transfer to social welfare department as their services in U.D. Department were not being utilised for U.B.S. work.

**2. OTA**

A provision has been kept for the payment of OTA to the staff car drivers, steno and peons attached to the Senior. Officers of the Department.

**3. TRAVEL EXPENSES**

The areas under UBS are scattered all over Delhi. They are far flung and therefore require much traveling by the staff. A provision has been made for travel expenses as per the TA rules laid in the FRSR.

**4. OFFICE EXPENDITURE**

Provision has been made under this head for the year 2005-06.

**5. OTHER EXPENSES**

**I. Child Survival and Development**

Provision has been made for child Survival & Development under Annual Plan 2005-06.

**(a) Immunization**

The activity involves immunization of all children in the age group of 0-5 years and pregnant women in all the JJ Clusters under UBS for which specialists are called to deliver talks on its importance, the schedule etc. for motivating mothers/parents to immunize their children. Apart from this, national level drives e.g. pulse polio etc. are also conducted from time to time. The activity is carried out in coordination with Health Department ICDs and Delhi Govt. as well as other NGOs etc. The honorarium to doctors/specialist at the rate of Rs.150/-per session and refreshment @ 3.50 per beneficiary is given.

**(b) Diarrhoes management**

ORS packets and chlorine tablets are given to JJ dwellers. ORT is propagated in the JJ Clusters. The motivation and awareness camps through publicity are conducted in the clusters.

**(c) Family planning/Health checkup**

This activity is implemented by the Health Deptt. However, the motivation education and awareness creation sessions are conducted by the UBS staff. Honorarium to Doctor's @ Rs.150/- per session and refreshment @ Rs.3.50 per beneficiary is incurred under this head. Health check ups of women and children are done in coordination with the MCH centers including.

- Natal care of expectant mothers.
- Post Natal Care of nursing mothers and care of new born infants.
- Care of children under six years of age as well as conducting baby shows.

**II. Pre-School Learning Oppurnity**

A total of 123 pre-schools are functioning in the JJ Clusters for the children below 6 years of age. The education at this level is intended for stimulation and preparing them the entry to formal school. Low Cost material like toys,

blackboards, colour, pencil etc. are provided. One preschool teacher/creche worker is appointed in each center from within the cluster or nearby area. The worker is being paid @ Rs.250/- p.m.presently. The centers are functional in the rented rooms and are being paid between Rs.200/- to Rs.300/- per month.

### **III. Personal Hygiene, Environment and Community Sanitation**

Education session, awareness creation, shows competitions etc. are to be organized in the JJ clusters. Safai Abhiyans in order to create awareness are also to be conducted, Honorarium to two sweepers @ Rs.50/- to each sweeper and prizes @ Rs.100/-per Abhiyan along with miscellaneous expenditure of Rs.50/- is kept for this purpose.

### **IV. Assistance for conducting Sports & Cultural activities and promoting civic consciousness**

Such activities are organized in the Pre-school for promoting and creating civic consciousness communal harmony and national integration. The total expenditure per activity will be Rs.1500/- i.e.Rs.500/- for refreshment of children, Rs.800/- for prizes and Rs.200/- for Misc. expenditure.

An outlay of Rs.100.00 lakh is approved for the Annual Plan 2005-06.

## **2. SWARAN JAYANTI SHAHRI ROJGAR YOJNA (Rs.50.00 lakh)**

The Government of India has formulated the Plan Scheme “Swaran Jayanti Shahri Rojgar Yojna (SJSRY)”from 1-12-1997 to provide gainful employment to the Urban unemployed or under employed poor through encouraging the setting up of Self Employment ventures or provision of wage employment. This programme envisaged creation of suitable community structures based on the UBSP pattern and delivery of inputs under the programme through the medium of Urban Local Bodies and such community structures.

The scheme rests on a foundation of community empowerment rather than relying on the traditional method of top down implementation and depends on establishing and promoting community organization and structures to provide supporting and facilitating mechanism for local development.

The community organizations like Neighbourhood Groups (NHCs) and Community Development Societies (CDSs) are to be set up in the target point for purpose of identification of beneficiaries, preparation of application, monitoring of recovery and generally providing whatever other support is necessary to implement the programme. These societies may also be set themselves up as thrift & credit societies to encourage community saving as also other group activities. These thrift & credit societies may be set up separately from the CDS as well as supposed to link local resource generation efforts with under institutional finance. These bodies are required to be registered under the Societies Registration Act.

The scheme shall be funded on a 75:25 basis between the Centre and the State to implement the scheme of "The Urban Self Employment Programme (USEP). The Urban Self Employment will have three distinct parts:

1. Assistance to individual Urban Poor beneficiaries for setting up gainful self employment ventures.
2. Assistance to groups of Urban Poor Women for setting up gainful self employment ventures. This sub scheme may be called "The Scheme for Development of Women and Children in the Urban Areas (DWCUA)".
3. Training of beneficiaries, potential beneficiaries and other persons associated with the Urban Employment Programme for upgradation and acquisition of vocation and entrepreneurial skills.

The programme will be implemented on a whole town basis with special emphasis on the Urban Poor Clusters and shall target the Urban Poor living below the poverty line. Special attention is given to women (not less than 30%), SCs and STs (proportion to the local population), disabled (3%) under this programme. There will be no minimum educational qualification, but not

educated beyond ixth standard. A house-to-house survey of beneficiaries' identification can be got done by the State nodal agency through any identified body at the ULB/Community Level specially empowered in this behalf.

The maximum cost will be Rs.50,000/- per unit and the maximum subsidy is permissible at the rate of 15% of the project costs, subject to the maximum limit of Rs.7,500/- and contribution of the beneficiaries is mandatory at the rate of 5% of the project cost as margin money. The skill development through appropriate training is another element of this programme. The unit cost allowed for the training will be Rs.2,000/- per trainee and training period may vary from two to six months subject to a maximum of 300 hours. The cost of tool kit should not exceed Rs.600/-. Special incentive extended to Urban Poor Women for setting up self-employment ventures in a group. The CWCUA group society should consist of at least 10 Urban Poor Women. The society shall entitled to a subsidy of Rs.1,25,000/- or 50% of the cost of the project whichever is less. Where the DWCUA group sets itself up as a thrift and credit society shall also be entitled to a lump sum grant of Rs.25,000/- as revolving fund at a rate of Rs.1,000/- per member after one year of its formation.

### **EXPENSES**

The state may utilize out of their total allocations 5% for training, 2% for information education and communication component, 5% for A&OE and 3% for strengthening of ULB structure subject to provision that the said ULB should have set up the UPA Cell.

### **ADMINISTRATIVE SET UP**

The State level UPA Cell created in Urban Development Department for the implementation of SJSRY Scheme. This Cell will remain under the direct control of a special Secretary/Additional Secretary/or other nominated by Principal Secretary (UD) with supporting staff. Since the SJSRY scheme has been launched by Govt. of India with the replacement of UBSP and NRY (DUDA) the

existing staff of these schemes totaling 38, out of which 16 of UBSP & 22 of NRY should be absorbed in the UPA Cell.

At the District level the scheme will be implemented through the Deputy Commissioner of the District supported by Project Officer/Assistant Project Officer/UDC/LDC/Peon. The sanctioning and implementing authority of the programme is Principal Secretary (UD).

The existing administrative set-up for the SJSRY scheme is as follows:

**STAFF LEVEL**

**URBAN DEVELOPMENT DEPARTMENT**

**(Nodal Deptt.)**

**UPA CELL**

**(IN U.D. DEPARTMENT)**

<b>S.No.</b>	<b>Name of the post</b>	<b>No. of posts</b>	<b>Pay scale</b>
1.	Spl./Addl. Secretary	01	Rs.15100-18300/- Rs.12500-16500
2.	Project Officer	01	Rs.6500-10500/-
3.	Statistical Investigator	01	Rs.4000-6000/-
4.	Stenographer	03	Rs.4000-6000/-
5.	UDC	01	Rs.4000-6000/-
6.	Driver	02	Rs.3550-4950/-
7.	Peon/Chowkidar/Sweeper	03	Rs.2550-3200/-

## **DISTRICT LEVEL**

<b>S.No.</b>	<b>Name of the post</b>	<b>No. of posts</b>	<b>Pay scale</b>
1.	Deputy Commissioner	09	
2.	Asstt. Project Officer	09	Rs.5000-8000/-
3.	UDC/LDC	09	Rs.4000-6000/- Rs.3050-4950/-
4.	Peon Chowkidar	09	Rs.2550-3200

The above posts will remain continue during the 10<sup>th</sup> five Year Plan.

The State whenever consider necessary any administrative or other changes will be made in the interest of the effective implementation of the scheme.

Now, it is proposed to cover 144 unauthorized colonies, 36 Resettlement Colonies and all JJ clusters from the financial year. In these areas economic and social components of SJSRY Scheme shall also be covered. It is targeted to cover 1200 beneficiaries under USEP, 925 beneficiaries under training, 19 DWCUA Groups and 56 Thrift & Credit Societies to be formed during the year 2005-06. Further efforts will be made for achieving the left out targets of the previous years.

The coverage of aforesaid targets requires the support of some officers and field level functionaries. Therefore, it is propose to create the following posts for the year 2005-06.

<b>S.No</b>	<b>Name of the post</b>	<b>No. of posts</b>	<b>Pay scale</b>
1.	Asstt. Project Officer	09	Rs.5000-8000/-
2.	Community Organizer	45	Rs.4000-6000/-

An outlay of 50.00 lakh have been approved for the Annual Plan 2005-06 to meet out the expenditure on salary, printing charges, training, seminars, purchase of books, computers, vehicles, telephones, payment of subsidy and other expenditure.

**3. Digital Mapping Project in Collaboration with NIC(Rs.1.00 lakh)**

This project was initiated during the 9<sup>th</sup> Five year Plan at a cost of Rs.4.81 crores. The project was to be implemented by National Informatics Centre. The objective was to map all the man made structures above the ground and with the help of utility organizations. Superimpose utility network and related data to water, sewage, electricity and Gas. It was also envisaged that, once the whole exercise is completed the data would be transferred to Delhi Administration in Urban Development Department where it was proposed to set up a control room for management of the utility network. It was also proposed that this mechanism would be used for coordinating the interdepartmental issues.

**Targets for the 10<sup>th</sup> Five Year Plan**

During the beginning of X Five Year Plan, new aerial photography will be available. It is proposed to revise the base map during the 5 years of Xth Five Year Plan and carry out toponomic survey for a fresh verification.

During this period it is also planned to install analysis software for water, electricity and sewage network. This would help in better planning and maintenance of utility networks. This would eventually lead us to better citizen services.

It is also proposed to initiate mapping of Gas and Telephone lines in collaboration with Indraprastha Gas Ltd. and MTNL respectively. The detailed completion schedule for various activities during the Xth Five Year Plan is given below.

<b>S. No.</b>	<b>NAME OF THE ACTIVITY</b>	<b>COMMENCEMENT</b>	<b>COMPLETION</b>	<b>REMARKS</b>
<b>A</b>	<b><u>Map and Attribute data</u></b>			
1.	<b><i>Aerial Photography's</i></b>	March 2002	April 2002	If weather condition is favorable and necessary approval to fly the area is granted.
2.	<b><i>Processing and acquisition of aerial Photographs and Diapositives.</i></b>	May 2002	July 2002	
3.	<b><i>IMT observation and Adjustment</i></b>	Aug.2002	Oct.2002	
4.	<b><i>Map updation</i></b>	Nov.2002	March 2007	
5.	<b><i>Map verification</i></b>	Dec.2002	Dec.2007	
6.	<b><i>Attribute data collection and its entry into the system.</i></b> Road network Residential house Govt.Property Communication Police, Fire etc. Land Parcels info. - Many other info.etc.	March 2002	Dec.2004	With the cooperation of all agencies of Govt. of National Capital Territory of Delhi (GNCTD) and additional manpower is to be recruited for field data collection.
<b>B.</b>	<b><u>Utility &amp; related info.</u></b>			
1.	Water network	In progress	Dec.2002	
2.	Water verification	In progress	July, 2003	
3.	Sewage network	March 2002	Oct.2005	
4.	Electricity EHT network	In progress	Dec.2002	
5.	Electricity HT network	In progress	March 2006	
<b>C.</b>	<b><u>Application Building</u></b>			
1.	Analysis software for water	March 2002	Dec.2003	
2.	Analysis software for Elec.	In progress	Dec.2003	

## **Status of the Digital Mapping Project**

### **Mapping of cable network**

Mapping and verification of telephone lines of MTNL and related data entry into the system is on progress. Reliance India Ltd. also started entering their network and related data into the system. TATA Cable network also started mapping of their network and their data entry into the system.

### **Updation**

Since base maps were compiled from the aerial photography of the year 1992, updation of base maps was the next logical exercise for keeping base maps up to date. The Govt. of NCT of Delhi requested NRSA, Hyderabad to conduct aerial photography of Delhi City and authorized NIC to take up the task of updation of existing base maps from the fresh aerial photography completed in March 2002.

### **Base Map**

We have taken up the task of map updation. Aerial photographs were collected from National Remote Sensing Agency(NRSA), Hyderabad. Planning work on aerial photographs i.e. marking of ground and model control and Independent Model Triangulation (IMT) observation and adjustment work on new photography is in progress.

### **Conclusion**

As seen from the above and in comparison with the time targets, the project is running on schedule. Completion of Utility maps shall depend on the commitments of utility agencies. As per provision made under this scheme Govt. of Delhi has proposed to set up a coordinating cell in the Delhi Sectt. for updating the Utility Mapping for which funds have already been released to NIC for this purpose.

An outlay of Rs.375.00 lacs has been approved for 10<sup>th</sup> Five Year Plan & an outlay of Rs.1.00 lakh is approved for GIS Mapping Project for Annual Plan 2005-06.

**4. PUBLIC AWARENESS CAMPAIGN PUBLICITY, SURVEYS, SEMINAR AND EVALUATION (Rs.10.00 lakh)**

The Urban Development Department is entrusted with the job of plan formulation, coordination and its implementation of various plan scheme of MCD, NDMC, DISCOM, DJB which involves release of funds at quarterly intervals and monitoring and evaluation of schemes. The scheme implemented by local bodies are very important because it relates with the development of the area and welfare of its citizens. The success of every schemes depends upon the awareness of the citizens and their participation in full capacity. There are certain schemes considered to be very vital for the citizens but due to lack of its publicity, they debarred from accruing the gains. Apart from this in so many schemes the govt. is investing regularly from a long time but no cost benefit analysis has been done so far.

Therefore it was decided to introduce a new plan scheme for creating public awareness among peoples, about new schemes and technologies, holding of seminars conducting of surveys, cost benefit analysis, evaluation & monitoring studies, appointment of consultant, conduction of social audit and other things which are deemed necessary for creating awareness among public.

An outlay of Rs.50.00 lakh is approved for X five year plan 2002-07. An amount of Rs.10.00 lakh is approved for the year 2005-06.

5. **STRENGTHENING AND AUGMENTATION OF INFRASTRUCTURE i.e. ROADS, STREETS, LOCAL PARKS, STREET LIGHTS ETC. IN EACH ASSEMBLY CONSTITUENCY MLA FUNDS (Rs.14000.00 lakh)**

1. This scheme was started in the year 1994-95 on the pattern of MPs Local Area Development Fund Scheme when the fund under the scheme was Rs.1.00 crore per MLA per year.

The Delhi Govt. has formulated this scheme for the MLAs who are being approached by their constituents for carrying out small developmental works relating to the development of roads, footpaths, parks and gardens on land belonging to local bodies i.e. street lights, high mast lights, drainage systems of capital nature in the respective constituency on the pattern of MPs Local Area Development Scheme of the Govt. of India. Each MLA can suggest small works of capital nature to be done in his constituency upto the amount of Rs.2.00 crore in a year with each individual project/work not exceeding Rs. 70.00 lakhs.

2. **SALIENT FEATURES :**

The works recommended under this scheme should conform to the general pattern of programmes and projects being implemented by MCD & NDMC. These works will be sanctioned and implemented in the same manner, as other works of these local bodies are being sanctioned and implemented. Wherever required, technical and administrative sanctions of the work falling within the scope of this scheme, for which the MLA's have exercised their consent in writing, shall be given after following normal developmental procedure applicable to the local bodies and the actual expenditure should in no case exceed the sanction. The work under this scheme shall primarily be asset creation work and no purchase of inventory equipment etc. or revenue expenditure can be allowed. Only such works shall be executed which can be completed in one or two years and which shall lead to the creation of durable assets. Each individual work should not exceed Rs.70.00 lacs. This is a specific project/location

scheme where the expenditure on each project/location is not going to exceed the said ceiling of Rs.70.00 lakhs under the guidelines issued by the Delhi Govt. from time to time.

The works that can be taken up under this scheme broadly fall under the following categories :-

- (i) Construction of school buildings.
- (ii) Construction of community halls/barat ghars/chaupals.
- (iii) Construction of sub-ways wherever found technically feasible.
- (iv) Hostels specially for working women or girl schools.
- (v) Public libraries.
- (vi) Construction of culverts, foot-bridges/bridges.
- (vii) Public toilets at different locations.
- (viii) Sports complexes.
- (ix) Crematoriums or development of burial grounds.
- (x) Construction of tube-wells and water tanks for providing drinking water to the people in villages, towns or cities, or execution of other works which may held in this respect.
- (xi) Construction of roads and drains including part roads, approach roads, link roads as per approved lay-outs.
- (xii) Sanitation.
- (xiii) Parks
- (xiv) Computers to schools
- (xv) Street lighting
- (xvi) Provision of common services/community services including maintenance of group toilets, courtyard, common path and similar other services in

privately owned katras subject to the stipulations that no ceiling on individual works or on total quantum of works per MLA will be imposed.

- (xvii) Bus Stop and Bus 'Q' Shelter
- (xviii) Garbage collection Centre like one's in NDMC area.
- (xix) Solar Traffic Lights.
- (xx) Provision of Ambulances/Refuse Collectors
- (xxi) Rain Water Harvesting in government and public buildings and places
- (xxii) Relief to the victims of Natural Disaster/National calamity (for the year 2004-2005 with a limit of Rs. 10.00 to 20.00 lakh only)

The works to be undertaken under MLA Fund Scheme should be for a public purpose only and not a private purpose.

The following works in particular, shall not be allowed under this scheme :

- i) Office buildings, residential buildings and other buildings relating to Central or State Governments, Departments, Agencies and Organisation.
- ii) Works pertaining to commercial organisations, trusts, registered societies, private institutions or co-operative institutions.
- iii) Repairs and maintenance works of any type other than special repairs for restoration/upgradation of any durable asset.
- iv) Grants and loans.
- v) Memorial or memorial buildings.
- vi) Purchase of inventory of shop of any type.
- vii) Acquisition of land or any compensation of land acquired.
- viii) Assets for an individual benefit, except those which are part of approved schemes.
- ix) Places for religious worship.

### **3. MAINTENANCE :**

Before any work is take-up, it should be ensured that there is a provision for maintenance and up-keep of the said work by the concerned local body/department.

### **4. SELECTION OF EXECUTING AGENCY, SANCTION AND EXECUTION OF WORKS :**

The scheme envisages that MLAs would submit written requests to MCD/NDMC for works amounting to Rs.100.00 lacs and to UD Dept. for works amounting to rest Rs.100.00 lacs for getting works done through other Dept./Agencies in individual constituencies.

4.1 U.D.Department would select the implementing agency for the scheme in consultation with the MLAs. Normally the agency would be selected from the following :

- (i) MCD/NDMC
- (ii) I&FC Department.
- (iii) PWD
- (iv) DISCOMS
- (v) DJB
- (vi) DTTDC
- (vii) DSIDC
- (viii) Any other Government Department/Agency

Thereafter, the implementing agency should prepare the estimate keeping in view provision made under scheme and CPWD financial code and submit to U.D.Dept. for placing funds at the disposal of the implementing agency/department by U.D.Department. The funds are released on receipt of requests from MLAs in favour of above implementing agencies (MCD, NDMC, I&FC Dept., DJB, DISCOMS, DSIDC, DTTDC etc.) and these agencies will send

utilisation of funds released to them by the end of financial year or on completion of work whichever to earlier.

Now as per the Cabinet Decision No.759 dated 14.12.2002 approved in r.t.implementation of schemes of street lighting/high mast lighting and electrification work(LT) under Delhi MLA Local Area Dev.Scheme, the funds will be released directly to DISCOMS.

Council of Ministers has allowed modification in the para 4.1 of then guidelines for Delhi MLA Local Area Dev.Scheme 2001 as follow :

- (i) The work of street light under MLA Fund should be carried out by the MCD, PWD or other road owning agencies and they may get this work executed by the DISCOMS on deposit basis or in any other manner subject to payment of electricity consumption charges.
- (ii) The work of high mast lights under MLA Fund may be carried out by the MCD, PWD or other road owning agencies subject to guidelines issued by the Urban Development Dept. for erection of high mast lights.

The requisition for undertaking work relating to street lights and high mast lights would be placed on the road owning agency and in case no comments were received in 10 days of the receipt of the requisition, it would be presumed that deemed permission had been accorded by them and the DISCOMS would be asked to get the work initiated. The payment would be made directly to the DISCOMS under intimation to the road owning agency.

- 4.2 It is to be ensured that the works pertain to be concerned MLAs constituency and are to be executed in/on property belonging to the Government or local body. The works to be executed should have a public purpose only and not a private purpose.
- 4.3 The local bodies/deptt.s are to certify that the works to be executed under this scheme are not covered and implemented under any of their approved plan

schemes and also the "MPs Local Area Development Scheme" to avoid any duplication both in physical and financial terms.

- 4.4 If, for any reason the concerned local body/deptt./agency is unable to take up any work suggested by the MLA a report in this regard is to be sent to the Pr.Secretary(UD) Delhi.
- 4.5 Normal financial and audit procedure will apply to all expenditure incurred under this scheme.
- 4.6 When there is a change in the MLA, for whatever reason it may be, the following principles should be followed, as far as possible in executive works :
- If the work identified by the predecessor MLA is under execution, it should be completed.
  - If the work identified by the predecessor MLA is pending sanction due to administrative reasons beyond a period of 45 days from the date on which advice was received for taking up the work, it should also be executed, provided the work is otherwise as per norms.
  - If the predecessor MLA had identified the work, but it was not taken up for execution because of reasons other than those mentioned in the preceding sub-para, it can be executed subject to the confirmation by the successor MLA.
5. **MONITORING ARRANGEMENTS** : A Monitoring Committee under the Chairmanship of the Pr.Secretary(UD) will be constituted to regularly monitor the progress of works under this scheme. Senior Officers of implementing agencies should regularly inspect the works being undertaken through field visits.
- 5.1 A report on the physical and financial progress made in respect of each work is to be submitted to the UD Department at the time of request for release of funds.

- 5.2 In execution of works, MLAs may face special problems/situations not envisaged to be covered under these guidelines. Such cases may be taken up with the Pr.Secretary Urban Development Department for suitable clarification.
- 5.3 When there is a change of a Member of Legislative Assembly for whatever reason it may be, if the predecessor MLA has not identified any works at all, allocation or releases of funds to such predecessor MLA will not be additionally given to the successor/MLA over and above Rupees one crore and ninety lacs being the entitlement of the latter MLA for the year concerned.
- 5.4 The funds based on the estimates of the works assigned to each agency would be released to them by Urban Development Department. The funds released under this scheme are non-lapsable. The funds therefore, released in a particular year, if not fully utilised due to some unavoidable circumstances can be carried over to subsequent year, after due approval.

The MCD/NDMC execute works under the scheme of Strengthening and execution of Infrastructure in the Assembly constituency on the advice of the member of Legislative Assembly out of the funds up to Rs.2.00 crore earmarked for each constituency.

This scheme will be implemented on the basis of guidelines revised on the advice of the Members of Legislative Assembly during 2002-2003.

Similar works as mentioned earlier are also proposed to be taken during the Tenth Five Year Plan (2002-07) for which an amount of Rs.70,000.00 lakh has been approved under the scheme.

An outlay of Rs.14000.00 lakh is approved for this scheme during the year 2005-06.

## **6. BEAUTIFICATION OF ENTRY POINTS TO DELHI (Rs.200.00 lakhs)**

Delhi is the nerve Center of all major activities in the country including, social, political commercial activities etc. This attracted large number of people including national and international tourists, businessmen from far and near places. Delhi being the National Capital has an important role for the foreign dignitaries and the area developments.

All three major modes of transport i.e. air, rail and road are used by the persons coming to or going from Delhi. Even then the most important of these remains the road. There are 14 major entry points of which 9 are under the charges of MCD where as the other are under the charge of PWD. While the PWD already has a scheme of beautifying their entry points the MCD has no such project due to its inability to finance such improvement due to resource crunch. Following ten entry points have been selected for modernization by the MCD, subject to the approval of the concerned and owning agency :

1. KGT (Singhu Border)
2. New Mandoli
3. G.T.Road Shahdara(Apsara Border)
4. Gazipur
5. Kalindi Kunj
6. Badarpur
7. Aya Nagar
8. Rajokri
9. Kapashera
10. Tikri

It has been decided that the Govt. would provide earmarked funds to the MCD for this purpose. The entry points leave the first impression on the tourist/commuters coming to the NCT. Generally these points are given the least importance being at the periphery and thus these present a very shabby picture. A number of vehicles have to stop at these points for paying to Tax, Security checking etc.

It is therefore proposed to beautify the area around the entry points so as to create proper infrastructure. The area would be developed through horticulture modern computerized check plants and shrubs would be planted by the road side and the area around these points would developed with small structures to give a pleasant look for those entering the capital. In addition other conveniences like toilets, restaurants, parking spaces, petrol pumps etc. would be ended at these entry points. The idea is to provide beautiful surroundings as per changing scenario. Specially designed street would be intensively landscaped, the entry points would be designed to reflect the mood of the city.

As a first step to achieve the identified goal to beautify the entry point it has been decided by the Delhi Govt.that on National Highway-1, a memorial related to History of Delhi developed as an effort to beautify one of the entry points in Delhi. In this direction the construction a memorial in the name of Sh.Guru Tegh Bahadur at Singhu Border Delhi has been conceptualized through a reputed architect.

There're some historical gurudwaras in Delhi relating to Shri Guru Tegh Bahadur which are the main source of tourist attractions from Punjab & Haryana. To promote cultural tourism for domestic and international tourists through setting up of memorial in Delhi in honour of Guru Tegh Bahadur, a piece of vacant land having an area 13507.59 sq.mtr. abutting NH-1 at Singhu Border available with PWD (Division-24) has been transferred to DTTDC through UD Deptt. for the said purpose. DTTDC has a proposal at the estimated cost of Rs.662.34 lacs for construction of Guru Tegh Bahadur memorial to be met from the plan scheme 'Beautification of Entry Points' under which a provision of Rs.500.00 lacs was kept in the Annual Plan 2003-04.

This proposal was placed in the 13<sup>th</sup> meeting of the EFC held on 3.9.2003 wherein it was approved for construction of Sh.Guru Tegh Bahadur Memorial at the estimated cost of Rs.662.34 lacs through DTTDC as a deposit work subject to the availability of funds for the purpose in Annual Plan 2003-04 and also observation of codal formalities of GFR, PWD Manual Volume-II and decision of the Cabinet while awarding the work by DTTDC. Since the provision of fund at

RE 2003-04 was kept at Rs.200.00 lacs for construction of Sh.Guru Tegh Bahadur Memorial under the plan scheme on 'Beautification of Entry Points in Delhi', funds to the tune of Rs.200.00 lacs had been released accordingly for completion of this project within a one year.

For 10<sup>th</sup> Five Year Plan (2002-07), an outlay of Rs.25.00 lakh has been approved for this plan scheme. An amount of Rs.200.00 lakh is approved for the year 2005-2006 for construction of memorial in honour of Guru Teg Bahadur to be established at entry point from Haryana side.

**7. RENOVATION/IMPROVEMENT OF URBAN CHAUPAL(Rs.150.00 lakhs)**

There are 135 urban villages in Delhi. In Delhi the urbanisation is moving on with highest pace leading to conversion of Rural Villages into Urban Villages. Due to rapid flow and concentration of people in urban villages, causing deterioration of Infrastructure facilities in these areas. In the urban villages for the development of Roads, drains, improvement of parks, street light community halls, enough financial provision was made from plan budget and development works also carried out. However the chaupals which were the center of all the social activities in rural villages were remained neglected after conversion into urban villages. Keeping in view the dilapidated and deteriorating conditions a meeting was held in Feb.2000 in the chamber of Hon'ble M/o Finance which was attended by Hon'ble M/o U.D., Pr.Secretary(Finance), Secretary(PIg), Commissioner(MCD) wherein it was decided to initiate Renovation/Improvement works of chaupals located in urban villages to Irrigation & Flood Control Deptt. and funds for the above purpose will be provided from the budget of plan scheme "Development of Urban Villages". During the year 2003-2004, 12 Urban chaupals with an estimated cost of Rs.250.00 lakhs sanctioned. There are so many chaupals remained uncovered during the current financial year will be taken up in the Tenth Five Year Plan.

A statement below indicates year-wise physical and financial achievement attained under this plan scheme :-

S.No.	Year	No.of chaupals accorded & E/S	No.of chaupals completed as on 31.3.2004	No.of chaupals in dispute or cancelled	No.of chaupals in progress	Expenditure (Rs.in lacs)
01	2001-02	26 No.	24 No.	2 No.	--	39.78
02	2002-03	19 No.	16 No.	2 No.	1 No.	235.89
03	2003-04	12 No.	3 No.	1 No.	8 No.	174.91
	Total	57 Nos.	43 Nos.	5 Nos.	9 Nos.	450.58

An outlay of Rs.800.00 lakh has been approved for the Tenth Five Year Plan (2002-2007) and Rs.150.00 lakh is approved for the Annual Plan 2005-2006.

#### **8. TRANS YAMUNA AREA DEVELOPMENT BOARD (Rs.10.00 lakh)**

##### **SOCIO-CULTURAL CENTRE AT CBD SHADARA(Proposed Habitat Centre Project) & SOCIO CULTURE CENTRE AT LAXMI NAGAR**

It is proposed to undertake construction of socio cultural centres at CBD Shahdara on the pattern of the Habitat Centre at Lodhi Estate. As per recommendations of the Trans Yamuna Area Board, complexes are to be developed for providing recreational cultural and other facilities to the population living in the Trans Yamuna Area. East Delhi does not have good auditoriums, art galleries, library and conferencing facilities, have to travel to other parts of Delhi. Further, as existing auditorium, art galleries, conferencing facilities are booked through out the year and have reasonably good occupancy levels it can be inferred that there exists demand for these development components at the site.

The Eastern part of Delhi across the Yamuna now houses nearly 32 lakh people. However basic facilities, which are necessary for a community to maintain a minimum quality of life, are still lacking. As per the Master Plan Delhi 2001. there would be a socio cultural centre for every 1 million people, and by this yardstick, the Trans Yamuna Area may be eligible for as many as three such centres.

It may be considered to be a legitimate governmental function to provide facilities of this nature and it is with this intention of providing facilities for the public that this project is being proposed. This would justify the need for building this project.

The proposed scheme is justified in the context of establishing physical, social, economic and environmental infrastructure in East Delhi.

The Govt. of Delhi is committed for Socio-Economic and Cultural Development of the whole Delhi with Special emphasis on Trans Yamuna Area where most of the peoples are either from middle income group or lower income group. Their contribution in the economic growth is more however their economic condition is not good. Therefore it is the responsibility of the Govt. to provide a suitable platform for performing necessary Socio-Economic, cultural activities. Keeping in views Govt.'s objective financial investment is indispensable.

**1) Socio- Cultural Centre at CBD Shahdara**

Land measuring approximately 4 acres was allotted to Urban Development Deptt by D.D.A. for construction of Socio-Cultural Centre at CBD Shahdara. Initially, DSIDC was entrusted TRANSCO on BOT basis. Subsequently in the year 2002 M/s. Infrastructure Professional Enterprises was appointed as Consultant to work out a preliminary report. Subsequently in the year 2002, the project was transferred to DTTDC for execution. However, nothing much happened in the year 2002-03. On 11.6.2004, a meeting was taken by the Hon'ble Minister of Finance & UD Deptt wherein it was inter-alia decided to expedite the execution of project by DTTDC on BOT basis in pursuance of the Govt.'s directions. DTTDC called for expression of interest from private developers for this project and 04 firms were short listed for issue of RFP document.

1. M/s. Parswnath Developers Ltd.
2. M/s. Negolice India Ltd.
3. M/s. Fairwood Consultants Pvt. Ltd.
4. M/s. ITE India Pvt. Ltd.

A detailed presentation was made to the Hon'ble Minister again on 2.12.2004 by M/s. Infrastructure Professional Enterprises specifying the construction detail and development control norms in which it was felt that there would be a few issues which would require reference to DDA and their prior concurrence before the RFP document is released to the short listed parties. Accordingly, DTTDC have addressed a letter to Chief Architect, DDA for clarification/approval before RFP is issued to the bidders. DTTDC is pursuing the matter with DDA. As soon as the clarification is received from DDA, the process of RFP document will be issued to the short listed parties.

## **2) Socio-Cultural Centre, Laxmi Nagar**

In so far as the case of Socio-Cultural Centre, Laxmi Nagar is concerned, the MD, DSIDC has informed that as per Govt. decision the Socio-Cultural Centre is being managed by a governing body headed by Chief Secretary, GNCTD. The governing body of Socio-Cultural Centre decided in its meeting to appoint an operator to run, operate & manage the centre for which proper advertisements were issued. Regarding the membership, the project consultants have put up an upper limit of 3500 members keeping in view of the capacity and total availability of space. The governing body decided to identify and enroll members in phases. In the first instance, there was an upper limit of 50% of total required membership i.e. 1750 to be enrolled as members. As a result of advertisements issued in newspapers 1313 applications have already been received which shows a quite good response and a number of enquiries are still pouring in. The governing body is to take a decision about the first phase selection of the members very soon. The operator is already working on re-modeling and furnishing the premises so as to make it operational by 2005.

For the management of Socio-Cultural Centre, a society has been set up as 'Yamuna Socio-Culture Society' under which a Governing Body under the chairpersonship of Chief Secretary, Delhi has also been constituted for the said purpose.

An outlay of Rs.2500.00 lakh has been approved for the 10<sup>th</sup> Five Year Plan 2002-07, the construction of Socio-Cultural Centres at Laxmi Nagar and CBD Shahdara also. The construction of Socio-cultural Centre at Laxmi Nagar has been completed now. An outlay of Rs.10.00 lakh is approved for the Annual Plan 2005-6 under the scheme for the proposed CBD Shahdara Project and may also be utilized for Socio-cultural center at Laxmi Nagar, if required.

## **LAND & BUIDLING DEPARMENT**

### **CONTRIBUTION TO NCR DEVELOPMENT FUNDS (Rs. 3000.00 lakh)**

The NCR Planning Board has projected an investment of Rs. 6772 crores during 10<sup>th</sup> Five Year Plan period in the working group on “Urban Development including Urban Transport, Urban Water Supply, Sanitation and Urban Environment” constituted by the Planning Commission under the Ministry of Urban Development & Poverty Alleviation. Out of this, the requirement of funds through Budgetary resources is Rs.3000 crores and through Internal & External Budgetary (IEBR) is Rs.3772 crores. .

The projected IEBR figures include :-

a) Internal accruals	-	Rs.750.00 crores
b) Market Borrowings	-	Rs.2442.00 crores
c) Contribution from Govt. NCT of Delhi		Rs.580.00 crores
		<hr/>
		<u>Rs.3772.00 crores</u>

### **Annual Plan 2005-06**

An outlay of Rs. 3000.00 lakh has been approved for the year 2005-06 from GNCT- Delhi as cntribution to NCR Development Fund.This outlay is to be utilized for providing loan assistance to the State Governments for the development of physical and social infrastructure in NCR , i.e., the projects relating to residential, commercial, industrial and infrastructure (new projects as

well as spill over of the ongoing projects). These projects are expected to help realize the objective of balanced and harmonized development of the Region and achieving a manageable Delhi.

An outlay of Rs. 3000.00 lakh is approved for Annual Plan 2005-06.

## **TRANSPORT DEPARTMENT**

### **EQUITY CAPITAL TO INDRAPRASTHA GAS LTD. (Rs.5.00 lakh)**

Indraprastha Gas Ltd., is a joint venture company formed with participation of BPCL and GAIL. The Govt. of India has offered 5% equity to the Govt. of Delhi & this offer has been accepted with the Cabinet's approval. The main objective of the company are to carry on the business of storage, suppliers, distributors, sellers and dealers in natural gas and its derivatives, including LPG, CNG, PROPANE and any conventional and non-conventional type of energy, and to carry out works in respect of pipe lines and equipment's and automotive sectors, and to set up separate outlets for CNG dispensing to automobiles. The company has already started the supply of piped gas for domestic use in some areas of Delhi.

There are a number of other ancillary objectives also, the important ones are to open retail stores and act as whole-sellers for selling the goods manufactured for imported or procured by the company, to develop electricity and gas works and power plants, markets, reservoirs, water tanks, etc. to act as technical consultant and to develop all types of telecommunications and electronic systems, equipment's and software's. At present, the authorised capital of the company for achieving these objectives is Rs.100 crore divided into 10 crore, equity share of Rs.10 each.

The company shall be making beginning with an authorised capital of Rs.40 crores. The equity capital would be shared by BPCL 22.5%, GAIL 22.5%, Govt. of NCT of Delhi 5% and the rest 50% to be raised from financial institutions and

public issue. During the year 2000-01, Govt.of Delhi had already released its share amounting to Rs.700.00 lakhs for equity capital.

This plan scheme has been formulated to meet out the share of NCT of Delhi in equity formation of the company.

An outlay of Rs. 5.00 lakh is approved for Annual Plan 2005-06 to meet out the shape of NCT of Delhi and other unexpected exigencies.

**COMMON WEALTH GAMES 2010 ( Rs. 20000.00 Lakh)**

A provision of Rs. 20000.00 lakh has been made for the Common Wealth Games 2010 under Annual Plan 2005-06 .