

## **GENERAL EDUCATION**

Education holds the key to economic growth and social transformation. Therefore, Govt. accords high priority to education. Plan proposals of Education Sector have been formulated keeping in view the broad objectives laid down in the National Policy on Education and Right to Education Act. Earnest efforts are made by the Govt. of N.C.T. of Delhi to provide educational facilities to every child. While improving the educational facilities quantitatively, adequate attention is also given to improve the quality of Education.

2. The literacy rate in Delhi is continuously improving which is the outcome of significant investment and improvement made in Education Sector. The literacy rate in Delhi has increased from 61.54% in 1981 to 75.29% in 1991, 81.67% in 2001 and 86.34% in 2011. There are total number of 3507 Govt. and Govt. aided schools under Govt. of Delhi and local bodies having a total enrollment of 17.20 lakh as on 2010-11 including primary and upper primary schools both. This includes 2328 Primary and 1179 upper primary schools. However, the total number of schools run by various agencies including Govt. of Delhi is 5073 (2613 primary, 588-Middle, 480-Secondary and 1392-Sr. Secondary Schools) with gross enrolment of 39.20 lakh as on 2010-11 both in private and Govt. sector.

3. The massive increase in investment on Education Sector in the last five year plans has resulted in higher per capita expenditure on education in Delhi as compared to all States. The per capita expenditure on education in Delhi has increased from ₹2077 in 2007-08 to ₹3492 in 2011-12

### **4. Some of the key achievements during XI Five Year plan:**

- 4.1 28 new schools opened, 144 schools upgraded and 25 schools were bifurcated by Dte. of Education.
- 4.2 55 primary schools opened by MCD.
- 4.3 The educational infrastructure added by directorate of Education : 12 new Pucca school buildings, 11 SPS school buildings, 1573 Toilets, 3263 Additional SPS Rooms, 13 Science Labs and 8 multipurpose halls constructed.
- 4.4 Govt. of Delhi has taken all necessary steps for implementation of Right to Education Act in Delhi which includes creation of additional posts of teachers to maintain the prescribed norms of teacher-pupil ratio in all Govt. schools. Creation of 13000 teaching and non-teaching posts approximately during the year 2011-12 was a major step.
- 4.5 The norm of expenditure for reimbursement to private schools against admissions given to poor students under free-ship quota as per provisions of RTE was approved @ ₹1190 per month per child or the school fees, whichever is lower. In the year 2011-12, around 14000 students got admission. The private schools which have not been allocated land at concessional rates will be reimbursed the cost of education for EWS category students admitted by such schools

- 4.6 It was decided to provide text books and uniforms at enhanced subsidy rates. A new scheme “Menstrual Hygiene among Girl students” was started to provide free napkins to girl students from class VI to XII.
- 4.7 At present , there are 17 Pratibha Vikas Vidyalayas. These are the most successful schools having 100% result at Secondary and Sr. Secondary level.
- 4.8 16 Vocational courses are available at Sr secondary level in 82 Govt.schools.
- 4.9 The YUVA club has been introduced in the schools to make the education more interesting, attractive & joyful through extra curricular activities.
- 4.10 Awards and incentives are given to best schools, best performing teachers and students both at District and NCT level.
- 4.11 To encourage education among girls, free transport is provided in villages which do not have schools. LADLI is implemented to encourage retention and check drop-out among girls. Mid-Day-Meal is a direct incentive to promote attendance of students in the schools.
- 4.12 Government of Delhi is implementing the scheme of Universalisation of Elementary Education (SSA) from 10th Five Year Plan. U.E.E.M. is registered as a Society to implement Sarva Shiksha Abhiyan. The S.S.A. Mission works out a plan of action as to how all children in the age group of 6-14 year are brought into mainstream education.
- 4.13 Delhi Govt.'s Bhagidari Scheme, which envisages Govt. and Community partnership in the governance, was used for mobilization of community for Universalisation of elementary education. Vidyalaya Kalyan Samiti (VKS) have been constituted with people participation to bring about academic, administrative and infrastructural improvement.

**5. The Approach Paper for the 12<sup>th</sup> Five Year Plan** suggests to make Delhi an Educational Hub with the provision of access to school within the vicinity as per RTE norms, ensuring 100% enrolment of school age children with the implementation of RTE Act-2009, bridging gender and social category gaps in literacy, due focus on quality of education by providing best infrastructure and manpower to Govt. Educational Institutions to make them best learning institutions and promotion of research and faculty development to ensure timely filling up of all faculty posts in Higher Education Institutions.

**5.1 The focus of 12<sup>th</sup> plan is** to ensure implementation of Right to Education Act and provide free and compulsory education to all children in the age group of 6-14 years. In addition, thrust would be laid on following areas:-

- Improvement in literacy rate.
- Reduction in disparity in literacy among male and female.
- Access of Education within vicinity as per RTE Norms.

- 100% enrollment of students in the age group of 6-14 years.
- Construction of new schools and additional class rooms keeping in view the projected population upto the end of XII FYP
- Inclusive Education.
- Improvement in Quality of Education.
- Skill Development.

6. Delhi Govt. has proposed to allocate 13.6% of the total plan size of Rs.90,000 crore in XII Five Year Plan for Education sector amounting to ₹12241 crore against share of 8.14 % in XI Five Year Plan. The Plan Outlay of ₹12241 crore for Education Sector is 174% higher than approved outlay of ₹4465 Crore in 11<sup>th</sup> Five Year Plan. The plan schemes in Education sector are implemented by the Directorate of Education, MCD, Directorate of Higher Education, Directorate of Training and Technical Education.

7. **The financial position of XI Five Year Plan and XII Five Year plan for Education Sector is as under:**

[₹ in Crore]

Sector	11 <sup>th</sup> Five Year Plan (2007-12)		12 <sup>th</sup> Five Year Plan (2012-17)	
	Approved Outlay	Provisional Expenditure	Plan Outlay 2012-17	Plan Outlay 2012-13
General Education	3568.03	3643.00	10344.00	1625.00
Technical Education	628.97	654.51	1458.00	202.00
Sports & Youth Services	174.38	755.58	147.50	29.00
Art & Culture	93.16	139.72	291.00	45.00
<b>Total</b>	<b>4464.54</b>	<b>5192.81</b>	<b>12240.50</b>	<b>1901.00</b>
<b>Share in Total Plan Allocation</b>	<b>8.14%</b>		<b>13.6%</b>	

## 8. Directorate of Education

### 8.1 Introduction of primary classes in govt. Schools

#### Plan Outlay

XII FYP : ₹ 600.00 Lakh

Annual Plan 2012-13 : ₹ 100.00 Lakh

The prime objective of the Scheme is to provide integrated education to the children from class I to XII under one roof. Though primary education is the responsibility of municipal bodies, yet primary classes are also introduced in the existing government schools also to encourage integrated school education

Programme Contents of the scheme are to provide play way materials to students of pre-primary classes, make available the materials in the class room like good quality audio-visual equipments, plastic, electrical, and mechanical toys and other teaching and learning materials to make students understand various concepts and to make learning enjoyable. Nursery classes have now been introduced in all Sarvodya Vidyalayas. Schools are provided fund @ ₹100/- per child by the Directorate on the basis of their enrolment.

Last year 380 schools were covered under the scheme and target for 2012-13 is 373 schools.

## **8.2 Sarva Shiksha Abhiyan (SSA)**

### **Plan Outlay**

**XII FYP** : ₹ 30000.00 Lakh

**Annual Plan 2012-13** : ₹ 6000.00 Lakh

Sarva Shiksha Abhiyan (SSA) is Government of India's flagship programme for achievement of Universalization of Elementary Education (UEE) in a time bound manner, as mandated by 86th amendment to the Constitution of India making free and compulsory Education to the Children of 6-14 years age group, a Fundamental Right.

SSA is being implemented in partnership with State Governments to cover the entire country and address the needs of 192 million children in 1.1 million habitations.

The programme seeks to open new schools in those habitations which do not have schooling facilities and strengthen existing school infrastructure through provision of additional class rooms, toilets, drinking water, maintenance grant and school improvement grants.

Existing schools with inadequate teacher strength are provided with additional teachers, while the capacity of existing teachers is being strengthened by extensive training, grants for developing teaching-learning materials and strengthening of the academic support structure at a cluster, block and district level.

SSA seeks to provide quality elementary education including life skills. SSA has a special focus on girl's education and children with special needs. SSA also seeks to provide computer education to bridge the digital divide.

Through several interventions, SSA facilitates "universal access, enrolment, retention, quality education" etc. Civil works component continues to be an important intervention.

It is a flagship scheme of Govt. of India. Assistance is provided for teachers, infrastructure, trainings, text books etc. The expenditure on the scheme is shared between **Govt. of India and Govt. of Delhi in the ratio of 65:35.**

Summary of interventions at the approved rates proposed under SSA for 2012-13 is as under:-

S. No	Intervention	Physical Targets	Unit Cost (₹ In lakhs)
<b>1</b>	<b>New Teachers Salary</b>		
	a) Primary Teachers	1500	2.60
	b) H.M Primary (for DoE)	400	3.00
<b>2</b>	<b>Civil Works for the year 2012-13</b>		
	Constn. of Addl. Classrooms	300	9.00
	@ ₹ 9 Lakhs each		
	New School Building	Nil	Nil
<b>3</b>	<b>School Grant @ ₹ 5000 per School</b>		
	Primary School	2400	0.05
	Upper Primary	1200	0.07
<b>4</b>	<b>Maintenance and Repair of School Building</b> (@ ₹ 7500 per P. School & U. Primary School )	3600	0.075
<b>5</b>	<b>Teacher Grant @ 500 ₹ per Teacher</b>		
	Primary Teacher	27540	0.005
	Upper Teacher	29899	0.005
<b>6</b>	<b>District Urban Resource Centre</b>		
	Salary	28	2.25
	Furniture Grant	0	0
	Contingency	9	0.5
	Meeting TA	9	0.3
	TLM Grant	9	0.1
<b>7</b>	<b>Teachers Training</b>		
	In-services Teacher (Training(10days)	57439	0.01
	In-services Teacher (Training(10days)	57439	0.005
	Induction Training for Newly Recruit Trained Teacher	3000	0.015
	Other (DRG,BRG, CRG)	323	0.01
<b>8</b>	<b>CRCs</b>		
	Salary of Resource Person (12 Month)	136	1.8
	Salary of Resource Person (10Month)	136	1.5
	Contingency	136	0.1
	Meeting TA	136	0.12
	TLM Grant	136	0.03
<b>9</b>	<b>Interventions for out of school children</b>		
	AIE Centre (Pry)	7000	0.0154
	AIE (U.Pry.)	500	0.0296
	Bridge Course (Residential)	400	0.10
	Mobile School	450	0.03
	Summer camp in MCD school	12000	0.002

S. No	Intervention	Physical Targets	Unit Cost (₹ In lakhs)
10	<b>Free textbooks</b> to all girls, SC/ST students @ ₹250 per student		
	a) Primary b) Upper Primary	412600	0.0025
11	<b>Learning Enhancement Programme</b>		
12	<b>Intervention for CWSN(IED) Inclusive Education</b>	15000	0.03
13	<b>Innovative Activity</b>		
	ECCE	9	15.00
	Girls Education	9	15.00
	SC /ST	9	3.00
	Computer Education	9	50.00
	Other Minority	3	10.00
14	<b>Research, Evaluation, Monitoring and Supervision (REMS) (@ ₹ 1500/- per school)</b>	3600	0.015
15	<b>Management &amp; Quality</b>		
	Management Cost S.P.O		
	Management Cost D.P.O		
16	<b>Teachers Salary (Recurring)</b>		
	Primary Teacher Para	36	1.62
17	<b>Training of Community Leaders (@ ₹ 50 per day per person for 3 days = ₹ 150 per person)</b>	21600	0.0015

### 8.3 **FREE SUPPLY OF TEXT BOOK**

#### **Plan Outlay**

XII FYP : ₹50000.00 Lakh

Annual Plan 2012-13 : ₹10000.00 Lakh

#### **A. Text-Books**

Under the plan scheme, free books are given to all students enrolled in government schools Govt. Aided schools and students admitted under free ship quota irrespective of gender or income. The expenditure on books for girls from classes VI to VIII in government schools is borne by SSA. From 2009-10, learning material worth ₹100/- per child is provided to the students of nursery classes.

**Eligibility Criteria:-** (i) All students in Govt. schools from classes Nursery to XII irrespective of income and gender (ii) All students in Aided schools from Classes Nursery to XII irrespective of income and gender (iii) All Students admitted against free ship quota in private schools, which have been allotted land on concessional rates.

**Amount of Benefit :-** A set of text books is provided to all students from classes I to VIII in Govt. schools. Cash in lieu of books is provided to students of senior classes at following rates.

<u>Class</u>	<u>Amount</u>
IX	₹ 600/-
X	₹ 700/-
XI- XII	₹ 800/-

The books for classes I to VIII are prepared by NCERT and published by Delhi Bureau of Text books. The books are procured by schools before March and distributed to students at the beginning of new academic session. Books for class IXth onwards are published by NCERT and other publishers. Hence, students are given liberty to buy books from any source and are paid a fixed sum in cash in lieu of books.

Payment for books supplied by DBTB to schools is made centrally from 2011-12. However, cash in lieu of books is distributed to students of classes IX to XII by schools as usual.

In case of aided schools, funds are released to schools in the form of grant after verification of number of students enrolled in aided schools. The benefit of Text books has been extended to students admitted against free-ship quota in Private schools from 2008-09. Similarly, grant to private schools is also released through districts on verification of data of eligible students, admitted against free ship quota.

Around 15 lakh students from Govt., 1.6 lakh students from Aided and 15000 students from unaided schools took benefit of this scheme in 2011-12.

#### **B. GEOMETRY BOX FOR THE STUDENTS:**

On analysis of result of class X and XII both, it was found that mathematics was a critical area where performance was poor as compared to other subjects. It was noticed that large number of students do not have geometry box which is an essential input for the subject. It was therefore decided to give ₹30/-per student for Geometry Box to all students of classes VIII, IX and X and those students of classes XI and XII who opt mathematics as subject.

#### **C. SUPPLY OF WRITING MATERIAL:**

Section 8 of RTE rules provides that a child attending a school of Govt. shall be entitled to writing material also besides books and uniform .In order to fulfill obligation of Act, Govt. propose a cash subsidy for purchase of writing material/stationery of ₹300/- per annum to students of Class I to V and ₹400/- per annum to students of Class VI to VIII students in government and government-aided schools. Under this new scheme about 8 lakh students will benefit with an annual expenditure of ₹30 crore.

The achievements of Annual Plan 2011-12 and targets for Annual Plan 2012-13 are as under:-

- 14.95 lakh students of Govt. schools, 1.60 lakh students of Aided Schools and 0.30 lakh students of Private schools admitted under Free ship Quota got benefitted under the plan scheme in 2011-12 and
- Around 16.00 lakh students of Govt. schools, 1.70 lakh students of Aided Schools and 0.40 lakh students of Private schools admitted under Free ship Quota will be benefitted under the plan scheme in 2012-13.

#### **8.4 Improvement of School Libraries**

##### **Plan Outlay**

**XII FYP** : ₹1000.00 Lakh

**Annual Plan 2012-13** : ₹150.00 Lakh

**Objective Of The Scheme:-** The main objective of the scheme is to develop reading habits among students.

The funds are provided for purchase of good quality books for children, reference books for teachers and furniture for libraries. The concept of circulating library within class is also proposed to be introduced on pilot basis in a few schools. Under this concept, one book is given to each student in a class. These books are circulated to others when one has read it. The books are written off after a year when every student in the class has read it.

Lists of books for library would be prepared centrally. Heads shall buy upto 80% of total books from central list. Rest of the books could be purchased by the school depending upon its requirement. An amount of ₹20,000/-, ₹15,000/- and ₹10,000/- would be allocated to Sr. Secondary, Secondary and Middle schools respectively. An amount of ₹1.00 lakh would be allocated to newly opened schools for purchase of books.

The achievements of Annual Plan 2011-12 and targets for Annual Plan 2012-13 are as under:-

- 14.95 lakh students benefitted under the scheme in 2011-12 and 16.00 lakh students are expected to be benefitted in 2012-13.

#### **8.5. UNIFORM SUBSIDY**

##### **Plan Outlay**

**XII FYP** : ₹75000.00 Lakh

**Annual Plan 2012-13** : ₹12500.00 Lakh

**Objective:-** The objective of the on-going scheme is to provide financial support to student in purchasing school uniform.



**Eligibility Criterion:-**

- (i) All students from classes Nursery to XII (irrespective of gender and income) from government schools.
- (ii) All students from classes Nursery to XII (irrespective of gender and income) in aided school.
- (iii) All students admitted in private schools against free ship quota.

**Amount of Benefit:-** Till 2009-10, Uniform Subsidy was given @ ₹500/- per child to all students enrolled in Govt. schools, girl students of aided schools and students admitted in private schools under freeship quota. From 2010-11, the rate of uniform subsidy has been enhanced from ₹ 500/- per child to ₹ 700/- per child for the students of classes VI to VIII and ₹ 900/- for IX-XII enrolled in govt. schools, aided schools and students admitted in private schools under free ship quota.

The amount of subsidy given to students of different classes is as under:

S. No.	Classes	Amount
(a)	Nursary to V	₹ 500/- p.a.
(b)	Class VI to VIII	₹ 700/- p.a.
(c)	Class IX to XII	₹ 900/- p.a.

Delhi is only State in the country which provides uniform subsidy to all students in Government and Govt. Aided schools.

In case of aided schools, funds are released to schools in the form of grant after verification of number of Students enrolled in aided schools through districts.

The achievements of Annual Plan 2011-12 and targets for Annual Plan 2012-13 are as under:-

- 14.95 lakh students of Govt. schools, 1.60 lakh students of Aided Schools and 0.30 lakh students of Private schools admitted under Free ship Quota were provided uniform under the plan scheme in 2011-12 and
- Around 16.00 lakh students of Govt. schools, 1.70 lakh students of Aided Schools and 0.40 lakh students of Private schools admitted under Free ship Quota will be provided uniform under the plan scheme in 2012-13.

**8.6. FREE TRANSPORT FACILITY TO GIRLS IN RURAL AREAS****Plan Outlay**

**XII FYP** : ₹800.00 Lakh  
**Annual Plan 2012-13** : ₹160.00 Lakh

**Objective:**

The objective of the scheme is to encourage girl students of rural areas to pursue education by providing them free transport facilities. Presently, DTC buses are provided

in 07 schools in villages of Districts North West A, North West B and South West B. These villages are SKV Bakhtawarpur, SKV Praharpur, SKV Daryapur Kalan, SKV Narela No.1, SKV Khera Kalan, in North-West (A), SKV Qutabgarh in North West-B, SKV Chhawla in South West-B

**Eligibility Criterion:-** The facility is available for girls from only those rural areas where schooling facility is not available.

**Benefit:-** Buses are provided free of cost for girls students.

The achievements of Annual Plan 2011-12 and targets for Annual Plan 2012-13 are as under:-

3500 girl students benefitted under the plan scheme in 2011-12 and 3600 girl students are expected to be benefitted in 2012-13.

#### **8.7. Opening /Up-gradation/ Bifurcation of Schools (earlier named: Additional Schooling Facilities)**

##### **Plan Outlay**

XII FYP : ₹ 200000.00 Lakh

Annual Plan 2012-13 : ₹ 29000.00 Lakh

The main objective of the Scheme is to provide additional schooling facility to the students by opening new schools, upgrading and bifurcating existing schools.

It is proposed to have one pilot school in each district for disabled children. Special educators would be appointed in these schools to provide necessary support to them.

**Programme Contents:** Funds are provided for following activities :-

1. To meet contingent and misc. expenditure by newly opened, upgraded and bifurcated school.
2. Purchase of furniture for new schools.
3. Salary of teaching and non-teaching posts under plan in Govt. Schools.
4. Payment of honorarium to guest teachers, contract teachers.
5. Advertisement for admission and other school related activities.
6. Research study on larger issues like drop-out etc.
7. Printing of admission forms/plans write-up, circulars etc.
8. Additional educational facilities in slum areas.
9. Research and Evaluation.

Govt. has decided to engage qualified youth as Guest Teachers in govt. schools against the vacant posts. Till Sept. 2010, the Post Graduate and Trained Graduate guest teachers were paid @ ₹ 100/- & ₹ 80/- per hour respectively while Assistant Teachers were paid @ ₹ 200/- per day. From October 2010, these rates have been revised in consultation with Finance Department. Accordingly, PGTs and TGTs are paid @ ₹150/- & ₹120/- per period respectively while Assistant Teachers are paid ₹ 380/- per day. There is ceiling of ₹ 18,000/-, ₹ 15,000/- and ₹ 9500/- on monthly payments of PGT, TGT and Asstt.

Teachers respectively. The payment to these teachers are made out of funds available under this scheme as per norms laid down by Dte. of Education. Around 12000 posts of teachers and 1000 posts of other officers and officials have been created.

Expenditure on salary of teaching posts like Nursery Teacher, Asstt. Teacher, TGT, PGT, Principal and Vice-Principals etc and non-teaching (plan) posts in the schools is met out of this head.

The achievements of Annual Plan 2011-12 and targets for Annual Plan 2012-13 are as under:-

- Under the plan scheme, 09 new schools were opened, 17 schools were upgraded and 08 schools were bifurcated in 2011-12.
- In 2012-13, 09 new schools will be opened and upgradation / Bifurcation will be done as per the requirement.

#### **8.8. OPENING AND STRENGTHENING OF PRATIBHA VIKAS VIDYALAYAS**

##### **Plan Outlay**

**XII FYP** : ₹ 600.00 Lakh

**Annual Plan 2012-13** : ₹ 110.00 Lakh

The objective of scheme is to pool identified bright students in some schools and equip those schools with best of resources in terms of manpower and equipments.

To realize full potential of bright students from poor families, it was decided to open Pratibha Vikas Vidyalaya in which talent and competitive spirit would be nurtured among such bright students. For this purpose, 17 PVVs have been opened up till now.

##### **Distinguishing Features of PVV Schools:-**

Every attempt is made to provide good infrastructure (building, desks, laboratories, and library) and adequate manpower. Other equipments like photocopier, LCD, Projector, CC Camera, computer and net connectivity etc are also provided. In addition, innovative teaching is encouraged and supported. The teachers are given constant updating in their respective fields. Funds are provided for updating of laboratories, libraries, school furniture and other contingent needs in these schools.

'Smart classes' would be introduced in classes IX to XIIth in each Pratibha Vikas Vidyalaya. These classes would entail expenditure of around ₹ 8 Lac per school @ ₹ 2 Lakh for each class. In 2012-2013, 'smart classes' will be started in one section of each class from the 9th to 12th in all Rajkiya Pratibha Vikas Vidyalayas.

Smart class rooms were operationalised on pilot basis in two schools. The overall response to these programmes have been highly appreciative in 2011-12

During 2012-13, Dte. of Education has proposed that as a pilot project, smart classes can be started **immediately in all RPVVs, in one section of each class** at IX,X,XI and

XII level, engaging the agencies who have demonstrated their competence to provide the same, at DGS & D rate. They will also provide trainers/ teachers for the classes, in the initial phase.

#### **8.9. PATRACHAR VIDYALAYA (Correspondence Courses)**

##### **Plan Outlay**

**XII FYP** : ₹ 200.00 Lakh

**Annual Plan 2012-13** : ₹ 30.00 Lakh

**Objective of the Scheme:** - The main objective of the scheme is to cater to the educational needs of drop-outs, housewives, personnel of armed or paramilitary forces who are posted at far-flung areas and who wish to continue their studies.

The Patrachar Vidyalaya was closed in 2005-06 but it is revived from 2009-10 and it would be affiliated to CBSE. The admission fee shall be charged at the same rates as it was charged earlier.

The following activities would be carried out by Patrachar Vidyalaya in 2012-13:

1. Advertisement in news paper for admission, PCP, & Remedial classes including fees with CBSE.
2. Printing of prospectus, admission forms, I. Card for classes X-XII.
3. Conduct of PCP & Remedial classes.
4. Salary of IT Assistant & Data Entry Operator
5. Printing, Assignments, Marking of response sheets & purchase of study materials etc.

During 2012-13, 20,000 students are likely to be enrolled in correspondence courses under the plan scheme.

#### **8.10. SCHOOL EXTENSION PROGRAMME (New science stream and EVG services)**

##### **Plan Outlay**

**XII FYP** : ₹ 800.00 Lakh

**Annual Plan 2012-13** : ₹ 150.00 Lakh

**Objective of the Scheme:-** It is very essential to provide the latest equipments and tools for science laboratories to the teachers as well as students to support science education. The scheme intends to improve and expand teaching of science at school stage.

The following activities are undertaken under the plan scheme: \_

##### **A. Science Teaching**

The funds for purchase of material and equipment in **existing science lab**, are provided out of non-plan funds. **When science is introduced as a new stream in a school,**

funds to the tune of ₹ 3.00 lakh per school are provided for establishment of science lab from **Plan funds**.

**B. Career Mela:**

Career Melas are organized in schools with assistance of EVGCs to help students in selection of course/streams according to their interest and aptitude. Material on different types of courses/streams is displayed and lectures are delivered on opportunities available to students through new courses/streams. The number of EVG counselor is 100 only who cannot render their services to all 947 schools. It is therefore proposed to hire services of expert EVG counselors from outside to meet the requirement of all schools.

C. Mental Math's Project was started to remove Math's Phobia' from the minds of student and to make them understand simple mathematical concept through games and competition. Under this project, material has been developed in the form of question bank for class VII & VIII and is distributed to each student of class VII & VIII. Further, Quiz competitions are organized for classes V-VI and VII-VIII.

**PROGRAMME CONTENTS:**

- (i) All equipments and material for science laboratories in the newly opened/upgraded/bifurcated schools.
- (ii) Training of science teachers and education at different levels and in service teachers.
- (iii) Students enrichment programmes, competitions such as mental math and other contests for students.
- (iv) Organization of science exhibitions/seminar at various levels.
- (v) First stage National Talent search examination for students of Delhi.
- (vi) Junior Science Talent Search.
- (vii) Organisation of career mela.

The achievements of Annual Plan 2011-12 and targets for Annual Plan 2012-13 are as under:-

- During 2011-12, 30700 students participated in National Sc. Seminar, 250000 in State level Sc. Seminar , 2296000 in JSTS Exam, 2752500 in NMMS & NTSE, 690450 in Academic activities, 1447600 in Zonal Sc. Exhibition at Science Centre and 680000 students participated in Science Centre Level Exhibition.
- During 2012-13 , 40000 students in National Sc. Seminar, 350000 in State level Sc. Seminar , 2600000 in JSTS Exam, 3000000 in NMMS & NTSE, 900000 in Academic activities, 1600000 in Zonal Sc. Exhibition at Science Centre and 800000 students in Science Centre Level Exhibition are expected to participate.

### **8.11. VOCATIONAL EDUCATION IN SCHOOLS**

#### **Plan Outlay**

**XII FYP** : ₹ 600.00 Lakh

**Annual Plan 2012-13** : ₹ 100.00 Lakh

The main objective of the scheme is to provide diversification of education opportunities so as to enhance individual employability, to reduce the mismatch between demand and supply of skilled manpower and to provide an alternative for those pursuing higher education without any particular interest.

The Directorate of Education, Delhi, started the Vocational Education Programme in 1977-78. At present, 16 Vocational courses based on Engineering & Technology, Business & Commerce, Home-science, Health & Para-Medical, Agriculture, Computer & other miscellaneous streams are taught at the +2 stage.

The students from Vocational streams not only get admission to Delhi University colleges for higher studies, but are also eligible for Elementary Teacher Education (ETE), early Childhood Care & Education (ECCE). The State Board of Technical Education, under the Department of Training & Technical Education, recognizes the Vocational passed out students for **lateral entry in the Second Year of Diploma Courses** through the Common Entrance Test, conducted by the Board of Technical Education, Delhi.

The budget allocated for the scheme is to be utilized on the followings:-

- (i) Salary of vocational teachers where new courses are introduced.
- (ii) Purchase equipment, raw material and library books etc. for newly started schools.
- (iii) State share of centrally sponsored scheme.
- (iv) Publicity and Advertisement
- (v) Field visit of students to industries.

**Dte. of Education proposes to diversify 20% of students to vocational stream during 2012-13.** The Vocational Education Branch has also planned to undertake the MES Training Programme to initiate 10 MES Courses under the SDI Scheme of the under the aegis of Directorate General of Employment & Training (DGE&T), Ministry of Labour & Employment, Govt. of India. These MES courses shall be launched for those students who have appeared in Class XIIth Board Examinations during March – 2012. This MES Training Programme of the following 10 courses/ trades will be arranged in the months of May - June, during the Summer Vacation of 2012.

#### **MODULAR EMPLOYABLE SKILLS (MES) TRAINING PROGRAMME**

Directorate of Education, Vocational Education Branch had launched a Training Programme during the Summer Vacations, for students of class 12<sup>th</sup> of Govt. Schools, appearing for Board Examination in the year 2009-10, under the Modular Employable

Skills (MES) Training Programme of Skill Development Initiative Scheme (SDIS) of the Ministry of Labour & Employment, Govt. of India. The Vocational Education Branch, Directorate of Education, has been registered as Vocational Training Provider (VTP) by Directorate General of Employment and Training (DGE&T), Government of India, to conduct the Modular Employable Skill (MES) courses in 10 trades, duration from 120 to 210 hours. A total number of 4429 **students Enrolled for this Training Programme in the 6** courses/trades like ICT, Beauty Culture & Hair Dressing, Automatic Repair, Garment making, Travel and Tourism etc.

The MES Training Programme has evoked good response amongst the students community. The students have been able to sharpen and upgrade their skills in the trades/ disciplines after having undergone this training programme. It has also enriched their skill in technical field in addition to academic qualification and their chances of placements have brightened.

Govt. of India in recent years has laid a lot of emphasis on streamlining Vocational Education that fulfils the emerging needs of the market by focusing on employability skills. In consonance with this thrust, the CBSE has planned to introduce two packages in **“Hospitality & Tourism Sector”** under Vocational Education & Training (VET).

Keeping in view the acute shortage of trained professionals and the emphasis of Govt. of India on development of employability skills, Vocational packages under **“Hospitality & Tourism”** and the packages of (1) **‘Food Production’** and (2) **‘Food & Beverage Services’**, are being launched.

The new courses will consist of two Vocational subjects each in classes XI & XII. The primary objective of these courses is to develop employability skills in **“Hospitality & Tourism”**.

Directorate of Education, under the aegis of CBSE has also launched these two Vocational packages in Academic Year, i.e. 2010-11, in three schools: Sarvodaya Vidyalaya FU Block Pitam Pura, SCSD Govt. Sar. Vid. Sector-IX Rohini and Sarvodaya Bal Vidyalaya Delhi Cantt

Directorate of Education proposes to introduce vocational Course in 10 new schools in 2012-13.

#### **8.12. COMPUTER EDUCATION PROGRAMME**

##### **Plan Outlay**

<b>XII FYP</b>	<b>: ₹ 13000.00 Lakh</b>
<b>Annual Plan 2012-13</b>	<b>: ₹ 2600.00 Lakh</b>

Under ICT scheme of the Ministry of HRD, GOI, it is proposed to set new computer labs in all Delhi Govt. schools for computer Education at Sr. secondary level and computer literacy programme for other students. This Programme is being jointly funded by Govt. of India and govt. of Delhi in the ratio of 75:25.

The main objective of the scheme is to acquire basic knowledge and learn functional aspects of Computer Science, to understand the role of computer as science and art in the modern world and to learn problem solving techniques and develop skills for programming.

Under this scheme, there is a provision of two computers, furniture, broad band connectivity, peripherals and one IT assistant for each school as well as branches. Further funds, are provided for strengthening and maintenance of MIS application.

In 2011-12, teachers were engaged through ICSIL. Existing computers were used for teaching computer as subject.

All 1110 schools under GNCTD have been approved by MHRD under ICT scheme in 75:25 sharing basis for setting up of computer labs for providing computer education.

### **8.13. Capital Works For School Buildings**

[₹ In lakh]		
<b>Agency</b>	<b>XII FYP Outlay</b>	<b>Annual Plan 2012-13</b>
By PWD	100500.00	16000.00
Outsourcing by DSIIDC, NPCC, I&FC etc.	130000.000	25000.00
Repair & maintenance through VKS	14000.00	2600.00

The main objective of this scheme is to provide Pucca or Semi Pucca building for schools as far as possible. Where construction of pucca or SPS is not feasible and school is necessary, porta cabins are constructed with all basic amenities. Presently, 947 schools are housed in 648 buildings. As a result, around 300 schools run in double shifts. The effort of the Government is to house as many schools as possible in single shift and tin-shed schools are replaced by Pucca building or Semi-Pucca building or porta cabins.

MPD-2021 norms recommend one Senior Secondary School for 10,000 populations. In view of 1350 Senior Secondary Schools in Delhi in 2010 and taking the requirement of projected population of 190 lakh by 2017, 550 new Senior Secondary Schools are required to be set up during 12<sup>th</sup> Five Year Plan. The Approach Paper suggests that in view of massive investment required both in the form of school infrastructure and for operational expenditure for proposed number of new schools, the magnitude of investment in Education Sector need to be shared by Private Sector. There is enough scope for private sector participation in Education Sector provided DDA is directed to allocate new school sites to the private sector also at concessional rates. Dte. of Education may work out the Action Plan for starting new schools both by Public Sector and private sector with the involvement of DDA and other Agencies.

The school infrastructure and relevant manpower is required during 12<sup>th</sup> Five Year Plan for 3.25 lakh additional number of school children in Delhi.



Delhi Govt. is starting new schools each year in different localities and areas taking into account the school age population and the no. of schools available. However, most of the new schools are being started in semi pucca structures or tents in the absence of new buildings. Approach Paper recommends that new school sites shall be allotted well in advance by the land owning agencies so that construction of new buildings may be completed in time and all new schools may be started in their own buildings.

Under the plan scheme, the expenditure is to be incurred on following activities:-

- (i) To purchase land from DDA and other agencies for construction of school building.
- (ii) To construct new pucca school Buildings.
- (iii) To construct Porta Cabin for class -rooms.
- (iv) Addition/Alteration and renovation of School Building.
- (v) To provide basic amenities in schools like electric connection, drinking water, toilets, etc.
- (vi) To renovate office building of Directorate of Education which is in dilapidated condition.

**1. Status of construction of pucca bldg. by DUSIB**

1) Raghubir Nagar N-block JJ Colony :- Site has been given to DUSIB. The file has been submitted for Principle approval on 12.9.11 and returned back from MOE on 23.9.11

2) K-Block Jahangirpuri:- DUSIB has been asked to submit the estimate of boundary Wall on 19.12.2011

3) Seelam pur :- -DO-

4) Seelam pur :- -DO-

5) Seelam pur :- -DO-

6) Hastsal :- -DO-

**2. Progress of work by PWD** :The following pucca school buildings are proposed to be completed during 2012-13:-

Sl. No.	Name of site	Executive Agency
1	Govt. Sr. Sec. School at Mahilpur, Delhi	PWD
2	Govt. Sr. Sec. School at Hastsal Delhi	PWD
3	Govt. Sr. Sec. School at Sector 5 Dwarka	PWD
4	Govt. Sr. Sec. School at Nithari Delhi	PWD
5	Govt. Sr. Sec. School at Rohini Sector-5, Delhi	PWD
6	Govt. Sr. Sec. School at Sec. 6 Rohini Delhi	PWD

In addition to above, 100 SPS at various Govt. School Buildings are proposed to be constructed (through PWD) during 2012-13.

SCERT and DIET buildings are largely housed in school building. It is proposed that those buildings should also be maintained/ repaired by PWD.

To encourage people's participation in managing school buildings, Vidyalaya Kalyan Samitis have been constituted for each school building. Besides the head of schools, members have been drawn from PTA, RWA, and NGO working in that area. ₹ 4.00 lakh are allocated to schools to carry out petty repairs in school buildings. This is likely to change the face of school buildings. The work of repair and maintenance in case of East, North-East and North West –A has been assigned to DSIIDC and in rest of the districts, extra ordinary repair or construction in school buildings would be carried out by PWD.

A hundred sites have been identified for the construction of new school buildings. Possession of 90 sites has already been taken. Construction of 29 new school buildings and 13 semi-pucca structure (SPS) school buildings will be started in the current financial year. It is also proposed to improve the physical infrastructure and learning environment in 21 Urdu medium schools under Dte. of Education.

#### **8.14. STATE AWARDS TO TEACHERS**

##### **Plan Outlay**

**XII FYP** : ₹ 180.00 Lakh

**Annual Plan 2012-13** : ₹ 30.00 Lakh

The main objective of the programme is to improve the quality of education, The services of meritorious teachers are recognized by awarding them a cash prize of ₹ 10,000/- each and certificate of Merit.

Every year, 60 teachers are given state awards for their meritorious services under this scheme. The performance of teachers is assessed by a Committee constituted for the purpose. Result of the teachers and his/her role in extracurricular activities viz. maintenance of discipline is taken into contribution. A cash prize of ₹ 10,000/- each with one silver medal and a certificate of merit is given to the teacher selected for the award.

During 2011-12, state award was given to 60 teachers and it is proposed to give state award to 60 teachers in 2012-13 .

#### **8.15. GIA to S.C.E.R.T.**

##### **Plan Outlay**

**XII FYP** : ₹ 7000.00 Lakh

**Annual Plan 2012-13** : ₹ 1000.00 Lakh

Teacher Performance is the most crucial input in the field of education. Teacher's selection, teaching competence, motivation and condition on work affect directly on teachers performance. At the elementary level, the high dropout rate and poor

performance of the students are proving the major hurdle in achieving the target of UEE. The focus of the challenges is hence shifting from more enrollments to a combination of enrollment and school quality for increased retention and improved performance.

The State Council of Education Research and Training (SCERT), Delhi provides academic support to improve the quality of school education in Delhi. The SCERT have undertaken various activities such as training of teachers, providing techno-academic support for the implementation of education to all, development of instructional materials and undertaking research in areas of concerns for school education. SCERT is entrusted with the task of upgrading English conversation skills of our teachers/students.

The memorandum of SCERT captures the charter of its activities towards fulfilling its role. The objective can be summarized as under:-

- (i) To function as academic advisor to the Govt. of Delhi in formulation of education curriculum especially in the areas of school and teacher education.
- (ii) To undertake research and innovations in school education for improving educational system and practice.
- (iii) To provide pre-service training to teachers upto elementary level of school education.
- (iv) To develop the curriculum and textbooks aiming at an all round development of the child upto elementary level.
- (v) To develop, publish and disseminate instructional and supplementary materials for teachers and students at all levels of school education and for programme of adult and non formal education etc.

Delhi has eight District Institutes of Education and Training (DIET's) which have been created under the aegis of SCERT with 100% grant from MHRD, Govt. of India with specific focus on elementary education. It also conducts diploma courses in Elementary Teacher Education.

Pattern of assistance to SCERT has been revised and, entire grant is provided from plan funds on net deficit basis considering the receipts of SCERT. No grant is now released under non-plan.

The overall guidelines in r/o SCERT and DIETs are being revised for improving functional efficacy. Some of the salient features are listed below:

1. The Centrally Sponsored Scheme of Teacher Education would be funded on the basis of matching share 75:25 per cent by Central and State Governments.
2. The DIETs and the SCERT must have linkages with the University departments and colleges as well as other institutions providing in service education programmes and must be provided adequate funds for carrying out these programmes.
3. NGOs that have been contributing in developing innovative methods of schooling, training of teachers, development of curricular and textbook material should be involved in organization of in-service and pre service education programmes.

4. The existing one year B.Ed Programme should be converted into a two year programme in all teacher education institutions and Universities.
5. There must be a nine month internship programme for all students with a stipend of ₹ 5000/- to ₹ 6000/- per month .
6. The State Council of Educational Research and Training should be revitalized as an apex academic organization affiliated to a University at the State Level to perform its functions covering all stages of school education. There must be continuous and focused support to the activities of teacher development, research and curriculum and pedagogic studies. Thus the SCERT and the DIETs must be administered as a part of Higher Education. In the proposed structure of teacher education institutions, SCERTs are visualized as lead academic institutions at state level providing support to DIETs (existing CTEs, IASEs and also engaging in educational research and training. They should function along the lines of NCERT at the state level. Besides, they should undertake programmes for quality improvement in school education and teacher education.
7. Doctoral and Post Graduate programmes in Education and Teacher Education have to be offered by the SCERT.
8. A State Institute of Educational Management and Training is to be set up as a wing of the SCERT. The SIEMAT would have its own independent building and faculty.
9. All the DIETs should have functional autonomy in terms of academic, financial and administrative programmes.
10. Two year Pre service ECCE, D.Ed. and B.Ed courses are to be initiated in the upgraded DIETs. Four year Integrated Courses are also to be initiated at elementary and secondary levels in collaboration with general colleges and university departments.

The following Prorammes are proposed to be undertaken during 2012-13:-

- Training of teachers at different levels and in different subject.
- Development of material for teachers and students.
- Training in development of language.

#### **8.16. STRENGTHENING OF DIRECTORATE OF EDUCATION.**

##### **Plan Outlay**

<b>XII FYP</b>	: ₹ 570.00 Lakh
<b>Annual Plan 2012-13</b>	: ₹ 100.00 Lakh

The main objective of this scheme is to strengthen the staff at the Headquarters in view of expansion of educational facilities in NCT of Delhi.

With the increase in number of educational institutions, the work load of the staff has also increased manifold. There is a need to create posts in the Department to cope up with additional work load.

**(I) ESTATE BRANCH:**

Estate Branch monitors construction as well as maintenance of schools as well as office buildings. There are around 640 Schools building which house around 1000 schools. On an average four building are constructed in a year. It also acquires/purchase land for schools and monitor construction. Hence a few additional posts with background of civil and electrical work are needed. Posts will be created after work assessment by A.R. Department.

**(II) SETTING UP OF O & M UNIT IN THE DEPARTMENT:**

It has been observed that the work relating to organization & method (O&M) record management, weeding out of the records, review of report/returns, simplification of forms, punctuality checking etc. In the present scenario, there is a dire need to set up a O & M unit in the big departments of Delhi Govt. to co-ordinate all activities relating to review the procedures, evaluation of activities, designing/review of forms, evaluating new techniques, O & M studies to simplify the procedures etc.

**(III) Litigation Unit:**

Directorate of Education is largest litigant department in Delhi because of sheer strength of its employees. There are more than 4000 court cases being fight in different courts. There is need to appoint legal assistant, Law Officers to frame reply and defend Govt.

**(IV) Computer Unit:**

Directorate of Education has a vibrant and interactive MIS which is run through person engaged on contract. It is necessary to appoint one Pr. System Analyst, System analyst and programmers to oversee its working.

**(V) INSPECTION STAFF-**

Inspection Staff is essential to inspect & provide spot guidance to schools so that they could provide quality education to the students. The inspection and the supervisory staff needs to be strengthened adequately to give on the spot guidance to the teachers and solve their problems relating to education.

As per the functional requirement and workload of different branches, the manpower requirement will be assessed and suitable action will be taken accordingly.

### **8.17. AWARDS/INCENTIVES TO BEST STUDENTS, SCHOOLS & TEACHING STAFF**

#### **Plan Outlay**

**XII FYP** : ₹ 400.00 Lakh

**Annual Plan 2012-13** : ₹ 60.00 Lakh

The scheme aims at inculcating competitive attitude among the school teachers and the student for excellence in a academic field. The award has been named as Indira Award and is distributed on the occasion of birthday of Late Smt. Indira Gandhi, former Prime Minister of India.

A Selection Committee is constituted in the Directorate of Education to select awardees both among schools as well as teachers based on their performance particularly at secondary and Sr. Secondary level.

State award to schools (one for best performance and one for up keepment) shall carry a cash award of ₹ 1,00,000 and ₹ 50,000 respectively and running trophy, district award (12 for districts and one for aided schools) ₹ 50,000/- each and a trophy and zonal school awards (28 from zone and one from PVVs) ₹ 21,000/- each and a memento. 30 teachers (28 from 28 zone, 1 from PVVs and 1 from Aided Schools) shall be awarded cash prize of ₹ 11,000/- each. Thus there will be 30 awards for best teacher taking one teacher from each zone and one each for PVV and aided schools. It will be of ₹ 11,000/- in cash with a memento. In Sr. Sec., there are 4 streams of studies i.e. Science, Commerce, Humanities and Vocational. One best student in each stream from each zone will be selected and the total number of such student will be 120.

At Secondary stage, the scheme of studies is common to all. As such 3 best girl students and 3 best boy students from each zone are selected for award and thus the total number of students who stated claim on award at Secondary stage will be 180.

There will be all together 300 students who will be given @ ₹ 2100/- and 10 toppers of Delhi (including public schools) will be awarded @ ₹ 5,000/- each.

The Incentives marked for students and teachers/ principals are personal but the cash award for the school is spent on school. The Head of school can decide the mode of utilization of award money with approval of Director of Education.

In all, there will be 44 trophies (2+13+29) and 370 mementos to be distributed among schools and teachers.

In addition, 10 toppers students from Delhi at Sr. Sec classes shall also be awarded at the rate of ₹ 5000/- each. 04 student from sr. sec. classes (topper one each from stream) and six students at sec. Level (toppers three each among boy and girls including public schools). In addition toppers in each subject in classes Xth and XIIth and 10 disabled children who score highest in \*these classes shall also be awarded.

During Annual Plan 2011-12, 42 no. of schools, 29 teachers and 300 students were given awards and same no. are proposed to be awarded in 2012-13.

## **8.18. WELFARE OF EDUCATIONALLY BACKWARD MINORITIES**

### **Plan Outlay**

XII FYP : ₹ 4000.00 Lakh  
Annual Plan 2012-13 : ₹ 800.00 Lakh

The objective of the scheme is to promote education among educationally backward minorities (Muslims and Neo-Buddhists only).

**Eligibility Criterion:-** All Muslims and Neo Buddhists student whose parental income does not exceed ₹ 2 lakh per annum.

₹300/- p.a. shall be paid to the student of primary classes.

₹400/- p.a. shall be paid to the student of middle classes

₹500/- p.a shall be paid to the student of secondary classes

₹600/- p.a shall be paid to the student of Sr. Sec. classes

From 2010-11, Govt. of Delhi has enhanced the rates of scholarship by ₹100/- for each slab.

A similar scholarship available @ ₹ 1000/- per child to minority students upto class VIII under the scheme Merit / Scholarship to SC/ST/OBC/Minorities implemented by SC/ST Deptt. It is proposed that no benefit under this scheme be allowed upto class VIII<sup>th</sup> to any students. However, It may be retained for students (Muslim and Neo- Buddhists) who are enrolled and secure not less than 55% marks in previous annual examination.

## **8.19. COACHING FACILITIES TO THE STUDENT**

### **Plan Outlay**

XII FYP : ₹ 300.00 Lakh  
Annual Plan 2012-13 : ₹ 50.00 Lakh

The objective of the scheme is to facilitate coaching and study camps for the weak students to improve their performance. Earlier, students of SC/ST /educationally backward minority & weaker section of society were covered under this scheme. The facility of coaching is now available to all students who have poor achievement level academically.

**Need & Justification:** - The result of Govt. schools at Board Examination in Delhi at secondary level has improved substantially. However, there are a few schools which do not perform well in these examinations. Usually, 100 lowest performing schools are identified for remedial coaching. To overcome this problem, coaching camps (of a month duration) are organized in vacations in identified government schools.

**Programme content:** - Under this scheme, extra coaching camps/classes are organized for the weak students during summer, autumn and winter break. Besides, extra coaching camps/classes are organized for the students who are placed in the compartment at Sec. and Sr. Sec. Class Board Examination.

Honorarium shall be paid to the teacher @ ₹ 150/- and ₹ 120/- to PGT and TGT respectively per lecture. A lecture shall be of one hour duration. No compensatory leave shall be allowed to teacher in lieu of teaching in coaching camp(s).

## **8.20. EXAMINATION REFORM FOR QUALITY IMPROVEMENT**

### **Plan Outlay**

**XII FYP** : ₹ 5000.00 Lakh

**Annual Plan 2012-13** : ₹ 800.00 Lakh

The main objective of this Scheme is to apprise students about changes in examination system and familiarize them through question bank and unit test.

Directorate of Education shall prepare question paper for unit test, terms-wise test etc. and provide answer sheets to students for these tests. Around ₹ 50/- per head would be spent on printing of paper and answer sheet. Addition ₹ 600 Lakh would be needed for this activity

**Programme Contents :-** Under this Scheme, funds are provided to conduct the CCEP examinations from class VI to XII, to prepare and distribute question bank, printing of term-wise syllabus and other examination related material centrally or at school level.

Moreover, due to implementation of Right to Education Act, collection of Pupil Welfare Fund, (which was charged from the students of govt./aided schools), has been disbanded from students of classes I –VIII w.e.f. academic session 2010-11. As a result, schools have no funds at their disposal for meeting the expr. incurred on account of printing of Question Papers of first term (Summative-I) and second term (Summative-II) examinations and other miscellaneous expenses related to examination. Earlier schools used to deposit the amount in Central Pupil Fund maintained by Examination Branch @ ₹ 10/- per child per exam in respect of students of classes VI to IX and XI for printing of Question Paper which will not be available now. Besides, from session 2010-11 onwards, students of class X would undergo school based examination in place of CBSE. All expenses relating to examination be met out of plan budget.

From 2011-12, in the absence of Central Pupil Fund, expenditure on above activities will be met out from Plan funds.

The achievements of Annual Plan 2011-12 and targets for Annual Plan 2012-13 are as under:-

(₹ in lakhs)

Sl. No.	Annual Plan	Financial		Physical Unit = number of students	
		Outlay	Exp. (anticipated)	Target	Achievement (anticipated)
1.	2011-12	700.00	730.00	15,00,000	14,95,000
2.	2012-13	800.00		16,00,000	
3	2012-17	5500.00		20,00,000	



## **8.21. BHAGIDARI IN GOVT. SCHOOLS**

### **Plan Outlay**

**XII FYP** : ₹ 50.00 Lakh

**Annual Plan 2012-13** : ₹ 10.00 Lakh

The objective of the scheme is to improve quality of education in Government schools with public partnership.

The concept of Vidyalaya Kalyan Samiti was introduced in 10th plan. Members of VKS have been drawn from PTA, RWA, NGO and public representatives besides head of school. Petty repairs in school buildings are carried out with its approval. It has been a successful attempt. Therefore, budget to VKS have been raised from ₹ 1.20 lakhs to ₹ 4.00 lakhs per annum per building.

### **Programme contents:**

- (i) Bhagidari workshops are organized annually to allow inter-alia between VKS and share success stories.
- (ii) VKS stall is set-up annually at Pragati Maidan.

Approximately, 640 students participated in Bhagidari workshops organized at Pragati Maidan in 2011-12.

## **8.22. LAL BAHADUR SHASTRI SCHOLARSHIP TO MERITORIOUS STUDENTS**

### **Plan Outlay**

**XII FYP** : ₹ 2500.00 Lakh

**Annual Plan 2012-13** : ₹ 400.00 Lakh

The objective of the scheme is to give recognition and financial help to the meritorious students of economically weaker sections of society.

**Eligibility criterion :-** Students of class VII-XII in government schools who secure 80% and above marks in aggregate in preceding class. His / Her parental income should not exceed ₹ 2.00 lakh per annum.

**Benefit :-**

- ₹ 1000/- p.a to students of classes VII & VIII
- ₹ 1500/- p.a to students of classes IX and X and
- ₹ 2000/- p.a to students of classes XI and XII

The scholarship is to be paid in the midsession so that it may help students in buying books, study material, stationary etc. Further, rates of scholarship has been enhanced from 2011-12.

During 2011-12, scholarship was given to students of class VII to XII who have secured 80% and above marks in the previous classes.

### **8.23. YUVA (Educational Tour, Annual day, Population education)**

#### **Plan Outlay**

**XII FYP** : ₹ 15000.00 Lakh

**Annual Plan 2012-13** : ₹ 2700.00 Lakh

#### **Objectives:**

- (i) To make education joyful and interesting.
- (ii) To explore the creative potential of the students.
- (iii) To create awareness about adolescent reproductive health among students, teachers and parents and developing healthy attitude towards sex and members of the opposite sex.
- (iv) Sensitize students towards gender issues.

Expenditure on tours (local and outstation), organization of cultural activities at schools, zonal and district level and cultural quest as per norms laid down by Dte. of Education shall be met out of this scheme.

- (i) **Local tours:** - Each and every child from the school shall be taken on at least one local tour within Delhi. The schools can visit places of historical and educational interest. The places may include Red Fort, Qutub Minar, India Gate, Zoological Park, National Science Centre, National Museums and major parks and gardens such as Deer park, Lodhi gardens, Asola Sanctuary etc. An amount @ ₹ 100/- per child subject to a ceiling of ₹ 3 lakh have been allocated to schools. This is to meet expenditure on transport, entry ticket and working lunch to students during local tour. Existing norms in respect of expenditure on local tours shall be followed till those are revised.
- (ii) **Outstation tour:-** Each school shall undertake at least one outstation tour (with 40 students) to places of historical and educational interests. Those students of class XI who have secured highest marks in proceeding annual examination in class X and those excelled in extra curricular activity shall be taken to such tours. Similarly, best performing teachers (one each on twenty students) shall accompany the students on tour. Any one parent can accompany the student on tour. The students of classes VIII & IX and classes VII and VIII would be selected on similar pattern in secondary and middle schools. An amount of ₹ 1.00 lakh was allocated to schools in the beginning of session for this purpose.
- (iii) **Annual day :-** Every school shall organize annual day function, present the annual report of the school during the year, organize cultural activities, painting competitions and reward best students and teachers who have performed well in academics, sports or other co-curricular activities. School magazine shall also be released at this occasion. Funds @ ₹25/- per child are allocated to schools for annual function.
- (iv) **Publication of school magazine:-** It was felt that creative potential of students like writing skills would also be developed with basic teaching. Hence, it has been decided in 2006-07 that a magazine shall published by each school. The magazine

was published by every school with People Welfare Fund in 2006-07. Since, it is regular feature, it was decided to bear expense on publication of magazine @ ₹25/- per child, subject to overall ceiling of ₹50,000/- per school per annum. Powers have been delegated to DDE (district) to sanction expenditure on magazine.

- (v) **YUVA Club:-**Each school shall constitute YUVA club. The club shall organize competitions within school on singing, debates, elocution, quizzes, dance, painting, drama etc. The club shall organize competitions for talent hunt within the schools for both students and teachers. One teacher, preferably vocational guidance counsellor, shall be incharge of that club. ₹ 10,000/- per school are being allocated for holding competition, in pursuit of developing creative potential among the students. In addition, each school shall organize an exhibition on gender sensitivity and population education.

Approximately, 14.95 lakh students benefitted under the plan scheme in 2011-12 and around 16.00 lakh students are likely to get the benefit in the 2012-13.

#### **8.24. Rastriya Madhyamik Shiksha Abhiyan (RMSA)**

##### **Plan Outlay**

XII FYP : ₹1000.00 Lakh  
Annual Plan 2012-13 : ₹100.00 Lakh

##### **Universalisation of Secondary Education: Secondary Education-MIS**

Like Sarva Shiksha Abhiyan (SSA), the Department of School Education and Literacy of the Ministry of Human Resource Development (MHRD), Government of India has launched *Rastriya Madhyamik Shiksha Abhiyan* (RMSA) with an aim to achieve Universal Access and Quality Secondary Education. Under RMSA, data on secondary schools is collected through Secondary-Education Management Information system (SE-MIS) developed by National University of Educational Planning and Administration (NUEPA), New Delhi.

##### **Preparatory Activities**

The Annual Plans have to be based on a broad indication of resource availability to a district in a particular year. The District would undertake a prioritization exercise in the light of the likely availability of resources. The activities and Annual Plan will also be prioritized plan accordingly. The State Executive Committee will appraise these Annual Plans. The Project Appraisal and Approval Committee at the Ministry of Human Resource Development will appraise the District Plan and State Components (State Plan) at the National level. The District level plans will be consolidated by the State Mission.

The expenditure on scheme is shared between Centre and State Govt.. Expenditure on the scheme is shared on 75:25 basis. Govt. of Delhi has proposed a plan of ₹300.00 lakhs for preparatory activities for 2012-13 where state share works out to ₹75.00 lakhs to enhance educational facilities at secondary level.

In 2012-13, funds would be demanded for rooms, teachers etc. Govt. of Delhi shall contribute 25% share of overall plan approved by the Ministry of Human Resource Development.

**8.25. Right to Education Act ( Cost of education to students of weaker section admitted in unaided schools under Right to Education Act 2009)**

**Plan Outlay**

**XII FYP** : ₹ 30000.00 Lakh

**Annual Plan 2012-13** : ₹ 5000.00 Lakh

The Approach Paper for the 12<sup>th</sup> Five Year Plan suggests to make Delhi an Educational Hub with the provision of access to school within the vicinity as per RTE norms, ensuring 100% enrolment of school age children with the implementation of RTE Act-2009, bridging gender and social category gaps in literacy, due focus on quality of education by providing best infrastructure and manpower to Govt. Educational Institutions to make them best learning institutions and promotion of research and faculty development to ensure timely filling up of all faculty posts in Higher Education Institutions.

The Right of Children to Free and Compulsory Education (RTE) Act, 2009 provides children in the 6-14 age group the legal entitlement to free and compulsory education. It lays down norms and standards for infrastructure, PTRs for the primary and upper primary stage of education and academic responsibilities of teachers. It also lays down principles for the teaching learning process – that teaching should be activity based and child centred, based on constitutional values, and that classroom transaction should not instill trauma, fear and anxiety in children. RTE also provides that there should be a system of continuous and ongoing evaluation, and that there shall be no Board examinations until completion of elementary education.

The RTE Act has considerable implications for the overall approach and the implementation strategies of SSA, and it would be necessary to harmonize the SSA vision, strategies and norms with the RTE mandate.

In terms of section -12(2) of RTE Act, “ a school providing free and compulsory elementary education as specified in clause ( c) of sub-section (1) shall be reimbursed expenditure so incurred by it to the extent of per-child-expenditure incurred by the State, or the actual amount charged from the child, which ever is less, in such manner as may be prescribed.

Provided that such reimbursement shall not exceed per-child-expenditure incurred by a school specified in sub-clause (i) of clause (n) of section 2.

Provided further that where such school is already under obligation to provide free education to a specified number of children on account of it having received any land, building, equipment or other facilities, either free of cost or at a concessional rate, such school shall not be entitled for reimbursement to the extent of such obligation.

There are around 1200 private unaided schools in Delhi where 12 lakh students are admitted. Around 25% of the weaker section admitted in these schools at entry level in 2012-13 works out to be 20000 students.

#### **8.26. Menstrual Hygiene among adolescent girls in schools (Kishori)**

##### **Plan Outlay**

**XII FYP** : ₹ 8000.00 Lakh

**Annual Plan 2012-13** : ₹ 1200.00 Lakh

Chief Minister, Delhi convened a meeting in Aug 31<sup>st</sup>, 2010 wherein it was decided that the scheme of menstrual hygiene be introduced in adolescent girls in Govt. schools. It was proposed that one pack of sanitary napkins be provided every month to each girl from classes VI to XII in Govt. and Aided Schools.

It was felt that when a girl joins class VI she is adolescent and it is the time usually when menstrual cycle starts. It was, therefore, proposed that all girls in Govt. and Aided schools from Class VI to XII be provided a pack of sanitary napkins every month so that they maintain hygiene and do not skip schools.

There are around 6.35 lakh girls in Govt. Schools and another 0.65 lac girls in Aided schools, who would be covered under the scheme.

The Tender Committee has recommended the lowest bidder M/S Johnson & Johnson Ltd with the L1 rate of ₹ 14.50 per packet of 10 napkins. Only two firms participated in the tendering process. **The lowest rate is inclusive of all charges, duties, freight & transportation charges except VAT.**

At present, there are about 7 lakh girls enrolled in Govt. and Aided schools. At the rate of ₹ 14.5/- a packet (of 10 napkins), the agency shall supply 10 packets in 10 months when school operates. It would cost ₹ 145 per girl in a year. The overall cost of sanitary napkins proposed to be supplied to schools, would ₹ 1200/- lakh per year. It would vary with change in number of students.

**Monitoring and Evaluation:** Each district shall constitute a Committee of 3 officers which shall verify quality and quantity of napkins received by schools during their inspections. In case, any deficiency is noticed, payment for whole lot of napkins in that school shall be withheld. If napkins are not found to be of specified quality, it should be investigated at district level and appropriate penalty shall be imposed upon the supplier.

Around 7.00 lakh girls students of Govt. and Govt aided schools are expected to be benefitted under the plan scheme during 2012-13.

#### **8.27. Centrally Sponsored Scheme “Inclusive Education for Disabled at econdary stage” (IEDSS)**

##### **Plan Outlay**

**XII FYP** : ₹ 300.00 Lakh

**Annual Plan 2012-13** : ₹ 50.00 Lakh

This Centrally Sponsored IEDSS Scheme aims to enable all students with disabilities completing eight years of elementary schooling an opportunity to complete four years of secondary schooling (classes IX to XII) in an inclusive and enabling environment.

The CSS IEDSS provides that the State Govt. will provide a Top-up of ₹ 600/- per child per annum towards scholarships for each children with disabilities.

Under the scheme, state Govt. is required to pay a top up of ₹ 600/- per child per annum to all children of age 14+. The assistance for all other components like equipment, teachers and material is provided by Govt. of India. An amount of Rs around ₹ 65.00 lakh was provided to 5215 and 5301 no. of students enrolled in 2009-10 and 2010-11 respectively enrolled in the schools of Dte. of Education and NGOs and covered under the CSS IEDSS.

## 9. MUNICIPAL CORPORATIONS OF DELHI

The financial position of XI Five Year Plan and XII Five Year plan for Education Sector under MCD is as under:

[₹ in Crore]

Sector	11 <sup>th</sup> Five Year Plan (2007-12)		12 <sup>th</sup> Five Year Plan (2012-17)	
	Approved Outlay	Provisional Expenditure	Plan Outlay 2012-17	Plan Outlay 2012-13
MCD - (Education)	913.32	923.00	2000.00	300.00

Due to trifurcation of MCD, there are three Municipal Corporations of Delhi namely South Delhi Municipal Corporation, North Delhi Municipal Corporation and East Delhi Municipal Corporation of Delhi. There are presently 1759 schools and number of schools to be managed by each municipal corporations is 592, 775 and 392 schools respectively from the financial year 2012-13.

Following Plan Schemes are to be implemented during the Annual Plan 2012-13:

### 9.1 Expansion & Improvement of Pre - Primary Education

#### Plan Outlay

XII FYP : ₹ 800.00 Lakh

Annual Plan 2012-13 : ₹ 100.00 Lakh

The objective of the scheme is to provide healthy, wholesome and conducive environment to children in the age group 4-5 years (consideration as a preparatory stage for realization of universalisation of primary education) and for proper growth as well as to reduce wastage and stagnation at primary level.

**Major Component:**

- a) Opening of new/ additional nursery classes/sections and creation of posts thereof.
- b) Provision of contingency and essential items for existing nursery classes/sections.

**PHYSICAL TARGETS/ ACHIEVEMENTS**

S. No	Item	Annual Plan 2011-12		FYPLAN 2012-17	Annual Plan 2012-13
		Target	Anticipated Achievement	Target	Target
1	No. of new nursery classes/ additional sections to be opened	30	30	200	40
2	Posts of Nry. Teachers to be created	30	-	200	40
3	Posts of Nry. Ayas to be created	30	-	100	20
4	No. of children to be covered	55,000	50,000	275000	55,000

Due to trifurcation, plan outlay distributed amongst three Municipal Corporations are as under:-

(₹ In lakh)

Annual Plan 2012-13				12 FYP 2012-17			
Total Plan Outlay	North DMC	South DMC	East DMC	Plan Outlay	North DMC	South DMC	East DMC
100.00	40.00	40.00	20.00	800.00	320.00	320.00	160.00

**9.2 EXPANSION OF PRIMARY EDUCATION****Plan Outlay**

XII FYP : ₹ 20000.00 Lakh

Annual Plan 2012-13 : ₹ 3000.00 Lakh

The main objective of the scheme is to achieve Universalization of Primary Education by providing educational facilities and accessibility to all children in the age group of 5-11 yrs. residing within the jurisdiction of the Municipal Corporation of Delhi. To augment the capacity and facilities of schools in order to achieve better enrollment, retention and growth & development of children in the school system.

**Major Component:**

- a) Opening of new/ bifurcation of existing primary schools and creation of posts of staff thereof.
- b) Provision of contingency, other infrastructural facilities and amenities.

## PHYSICAL TARGETS/ ACHIEVEMENTS

S. No	Item	Annual Plan 2011-12		FYPLAN 2012-17	Annual Plan 2012-13
		Target	Anticipated Achievement	Target	Target
1	No. of schools to be opened/ bifurcated	20	20	100	20
2	Posts of SI(Gen) to be created	02	02	05	02
3	Posts of Principals to be created	20	20	100	20
4	No. of posts of Primary Teachers be created	230	200	1000	200
5	Posts of Class-IV to be created	50	50	250	50
6	No. of additional children to be covered	20000	20000	100000	20000

Due to trifurcation, plan outlay distributed amongst three Municipal Corporations are as under:-

(₹ In lakh)

Annual Plan 2012-13				12 FYP 2012-17			
Total Plan Outlay	North DMC	South DMC	East DMC	Plan Outlay	North DMC	South DMC	East DMC
3000.00	1200.00	1080.00	720.00	20000.00	8000.00	7200.00	4800.00

### 9.3 IMPROVEMENT OF PRIMARY EDUCATION

#### Plan Outlay

XII FYP : ₹ 13100.00 Lakh

Annual Plan 2012-13 : ₹ 700.00 Lakh

The aim of the scheme is to attain qualitative improvement in educational standards with a thrust on improving the quality of In-service Teachers Education.

#### **Major Component:**

- Orientation courses/ Refresher/ Workshop for teachers & Inspectorate staff
- Library books, equipments, furniture, contingency for Magazines/ newspaper etc
- Computer Aided Learning programmes, Prov. Of ICT in school offices
- Zonal awards & Municipal awards for teachers



The achievements of Annual Plan 2011-12 and targets for Annual Plan 2012-13 are as under:-

#### PHYSICAL TARGETS/ ACHIEVEMENTS

S. No	Item	Annual Plan 2011-12		FYPLAN 2012-17	Annual Plan 2012-13
		Target	Anticipated Achievement	Target	Target
1	Principals' Seminar	140	140	1400	280
2	General Teachers' Seminar	70	70	700	70
3	Nursery Teachers Seminar	70	70	350	70
4	Teachers Competitions	552	552	2760	552
5	Students Competitions	2034	2034	10170	2034
6	Nigam Awards	100	100	500	150
7	Zonal Awards	297	297	1485	297
8.	Teachers seminar for English medium	515	515	2575	515

Due to trifurcation, plan outlay distributed amongst three Municipal Corporations are as under:-

(₹ In lakh)

Annual Plan 2012-13				12 FYP 2012-17			
Total Plan Outlay	North DMC	South DMC	East DMC	Plan Outlay	North DMC	South DMC	East DMC
700.00	280.00	250.00	170.00	13100.00	5240.00	4720.00	3140.00

#### 9.4 IMPROVEMENT OF SCIENCE TEACHING

##### Plan Outlay

XII FYP : ₹ 500.00 Lakh

Annual Plan 2012-13 : ₹ 100.00 Lakh

Main objective of the scheme is to develop a scientific temperament among students characterized by spirit of enquiry by way of using scientific methods of enquiry and problems solving leading to elimination of superstition and fatalism.

**Major Component:**

- a) Contingency
- b) Central/ Zonal Science Fairs, Museum services, Tours to places of scientific interest of Delhi. India for children and teachers, Science Talent search Exam & publication.
- c) Purchase of Science equipments/furniture & material for improvement of Sc. Centers.
- d) Training to teachers, Supervisory staff. In-service seminars/Sc. Projects/Sc. Clubs, children camps, remedial teaching, etc.

**PHYSICAL TARGETS/ ACHIEVEMENTS**

S. No	Item	Annual Plan 2011-12		FY PLAN 2012-17	Annual Plan 2012-13
		Target	Anticipated Achievement	Target	Target
1	Science Contingency for Schools	1746	1746	1884	<b>1804</b>
2	Science Contingency for Science centers	06	06	06	06
4	Zonal science fairs	12	12	60	12
5	Children Tours outside Delhi (no. of children)	1000	1000	1000	200
6	Local tours for children	12000	12000	60000	12000
7.	TV repairs in all 12 Zones for CTVs	200	200	1000	200
8.	Camps for talented children	3000	3000	15000	3000
10	Remedial camps for children	600	600	7200	600

Due to trifurcation, plan outlay distributed amongst three Municipal Corporations are as under:-

(₹ In lakh)

Annual Plan 2012-13				12 FYP 2012-17			
Total Plan Outlay	North DMC	South DMC	East DMC	Plan Outlay	North DMC	South DMC	East DMC
<b>100.00</b>	40.00	36.00	24.00	<b>500.00</b>	200.00	180.00	120.00

## 9.5 WELFARE SCHEMES FOR STUDENTS

### Plan Outlay

**XII FYP** : ₹ 40000.00 Lakh

**Annual Plan 2012-13** : ₹ 7000.00 Lakh

The aim of the scheme is to providing various incentives to achieve the goal of Universalisation of Primary Education, reducing drop-outs at the primary level of education and enabling the children of disadvantaged classes to come to the school-fold.

### **Major Component:**

- a) Distribution of free Text Books
- b) School Uniforms, Jerseys, Shoes & Socks.
- c) Stationery Items.
- d) Educational Tours
- e) Free Spectacles, Contact lenses, hearing aids to needy children as per advice of Doctor
- f) Merit Scholarships.

### **PHYSICAL TARGETS/ ACHIEVEMENTS**

S. No	Item	Annual Plan 2011-12		FYPLAN 2012-17	Annual Plan 2012-13
		Target	Anticipated Achievement	Target	Target
1.	Text- Books	970000	970000	5000000	1000000
2.	Stationary items	970000	970000	5000000	1000000
3.	Subsidy for school uniform, jersey, shoe and socks	970000	970000	5000000	1000000
4.	Educational tours	30000	30000	150000	30000
5.	Spectacles, contact lenses and hearing aid	1000	1000	5000	1000
6.	Merit scholarship	7000	7000	35000	7000

Due to trifurcation, plan outlay distributed amongst three Municipal Corporations are as under:-

(₹ In lakh)

Annual Plan 2012-13				12 FYP 2012-17			
Total Plan Outlay	North DMC	South DMC	East DMC	Plan Outlay	North DMC	South DMC	East DMC
7000.00	2800.00	2520.00	1680.00	40000.00	16000.00	14400.00	9600.00

## 9.6 ESTABLISHMENT & INSPECTORATE STAFF

### Plan Outlay

XII FYP : ₹ 600.00 Lakh

Annual Plan 2012-13 : ₹ 100.00 Lakh

The objective of the scheme is to create and up-grade administrative posts in order to provide an effective and efficient supervision and administration to achieve the organizational goals.

Consequent upon the increase in the number of primary schools opened, it is necessary to make corresponding increase in the administrative, supervisory, ministerial and non-ministerial staff in the Education Department.

### **Major Component:**

- Creation of administrative, supervisory, ministerial and non-ministerial staff posts.
- Provisioning of contingency for office equipments, machinery, vehicles, communication facilities etc.

## PHYSICAL TARGETS/ ACHIEVEMENTS

Office equipments like photocopier machine etc. and office vehicles were purchased under the plan scheme during 11<sup>th</sup> Five Year Plan. During 12<sup>th</sup> Five year plan, various posts will be created as per the requirement under the plan scheme.

Due to trifurcation, plan outlay distributed amongst three Municipal Corporations are as under:-

(₹ In lakh)

Annual Plan 2012-13				12 FYP 2012-17			
Total Plan Outlay	North DMC	South DMC	East DMC	Plan Outlay	North DMC	South DMC	East DMC
100.00	40.00	36.00	24.00	600.00	240.00	220.00	140.00

## 9.7 Capital Works

### Plan Outlay

**XII FYP** : ₹ 125000.00 Lakh

**Annual Plan 2012-13** : ₹ 19000.00 Lakh

The aim of the scheme is to replace prefab class rooms with pucca school building accommodation, make provision for fire safety measures, handicapped friendly infrastructure and providing basic amenities in schools such as toilets, water and electricity in each and every primary school of MCD in the light of the RTE Act,2009.

### **Major Component:**

- a) Construction of classrooms, special rooms for handicapped children, lavatory blocks and boundary walls etc.
- b) Make provisions for fire safety measures.
- c) Making payment for acquiring land for opening schools.
- d) Placing of an amount of ₹ 50000/- per annum at the disposal of Principals for minor repairs and upkeep of school complexes where there are 10 rooms or less and ₹ 1.00 lakh per annum for schools where there are more than 10 rooms.

### **PHYSICAL TARGETS/ ACHIEVEMENTS**

S. No	Item	Annual Plan 2011-12		FY PLAN 2012-17	Annual Plan 2012-13
		Target	Anticipated Achievement	Target	Target
1.	Classrooms	800	800	4000	800
2.	Classrooms for CWSN children			1790	400
3.	Boundary walls	10	10	100	20
4.	Lavatory blocks	100	100	1790	400
5.	Lavatory blocks for CWSN children			1270	400
6.	Placing of funds (₹ 50000/- or ₹ 100000)	1270	1270	1270	1270
7..	Major repairs & maintenance of school buildings	1270	1270	1270	1270
8.	Fire safety measures			1270	400

Due to trifurcation, plan outlay distributed amongst three Municipal Corporations are as under:-

(₹ In lakh)

Annual Plan 2012-13				12 FYP 2012-17			
Total Plan Outlay	North DMC	South DMC	East DMC	Plan Outlay	North DMC	South DMC	East DMC
19000.00	7600.00	7220.00	4180.00	125000.00	50000.00	47500.00	27500.00

## 10. DTE. OF HIGHER EDUCATION

The main challenge in the Higher Education is to create a structure and mechanisms for knowledge and innovative management and to make it accessible at an affordable cost. The priority in the sector is to focus on Quality of Education, skill development & enhancing the employability of education. Availability of best infrastructure and manpower in Govt. Educational Institutions is equally important to make the educational institutions as the best Learning Institutions.

Govt. of NCT of Delhi has been making concerted efforts to promote higher education in terms of providing necessary infrastructure facilities, resources, and proper environment to the institutions working in the field of higher education for focused development in the field of higher education through a separate Directorate of Higher Education,. Delhi Govt. also established three State Universities namely, Guru Gobind Singh Indraprastha University, National Law University and Bharat Ratna Dr. B.R. Ambedkar University in the year 1998, 2008 and 2008, respectively.

Guru Gobind Singh Indraprastha University has been established as an affiliating & teaching university to facilitate and promote studies, research and extension work in the emerging areas of higher education with focus on Professional Education for example engineering technology, management studies, medicine, pharmacy, nursing education and law etc. and also to achieve excellence in these and connected fields. The University is functioning from the new campus at Dwarka constructed at an amount of ₹ 187 Crores. It is proposed to establish another (East) campus of the University at Surajmal Vihar, for which necessary clearances are in process. The University has 13 Schools of Studies in its campus. Further, 77 self-financing Institutes and 23 Govt. Institutes are affiliated to the University. There are total about 62,000 students enrolled in all the courses/years in the University.

**Bharat Ratna Dr. B.R. Ambedkar University :** Bharat Ratna Dr. B.R. Ambedkar University has been established by the Govt. of NCT of Delhi through an Act, in the year 2008. There are 10 Schools of Studies of nine programmes, having 629 students (in 2011-12) in the University.

**National Law University, Delhi :** National Law University, Delhi established by the Govt. of NCT of Delhi, in 2008, with the initiative of High Court of Delhi, is another National Law University in the list of premier Law Universities established in India. The vision of University is to create a global legal institution which will compete with

the best outside India. There are 6 Academic programmes with 337 students (in 2011-12) in the University.

**PROJECTS PROPOSED TO BE TAKEN UP DURING XIITH FIVE YEAR PLAN:**

- Construction of new building for Deen Dayal Upadhyaya College at Dwarka (Estimated Cost: ₹ 151.00 crore)
- Construction of new building for `Shaheed Sukhdev College of Business Studies` and `Maharishi Valmiki College of Education` at Rohini. The Projects will cost ₹ 133 .00 crore.
- Construction of new building for Bhagini Nivedita College at Kair near Najafgarh (Estimated Cost: ₹ 147.00 crore)
- Construction of new building for Acharya Narendra Dev College at Rajokari Village (Estimated Cost : ₹ 50.00 crore)
- Construction of new Campus of GGSIP University at Surajmal Vihar and construction of Phase II of Dwarka campus (Estimated Cost: OF Both Projects ₹ 300.00 crore)
- Construction of new Campus of Bharat Ratna Dr. B.R. Ambedkar University (Estimated Cost: ₹ 500.00 crore)

The Directorate of Higher Education is the Administrative Department for three Delhi State Universities i-e, GGSIP, National Law University and B.R. Ambedkar University and the controlling department for providing grant-in-aid to twelve 100% Govt. funded Colleges and sixteen 5% Govt. funded Colleges affiliated to University of Delhi, and The Delhi Institute of Heritage Research & Management .

Directorate of Higher Education is also the administrative department for “The Delhi Higher Education Aid Trust” and “Delhi State Fee Regulatory Committee”. It is also a Nodal Department for Selected Educational Statistics of higher educational institutions of Delhi. Among its various activities, the Directorate is granting NOC to Professional educational Institutions under GGSIP University, sanctioning scholarship to SC/ST/OBC and economically weaker section students, etc.

The financial position of XI Five Year Plan and XII Five Year plan for Higher Education Sector is as under:

[₹ in Crore]

Sector	11 <sup>th</sup> Five Year Plan (2007-12)		12 <sup>th</sup> Five Year Plan (2012-17)	
	Approved Outlay	Provisional Expenditure	Plan Outlay 2012-17	Plan Outlay 2012-13
Higher Education	523.63	365.24	1285.00	129.00

As per the directions of the Planning Commission, the plan budget towards the SCSP has been kept on pro-rata basis commensurate with percentage of SC population of Delhi.

The Directorate does not have its own independent proper and sufficient building for proper functioning of the office. These issues are dealt under the relevant scheme below.

The write-ups of all the Plan Schemes proposed to be implemented during XII Five Year Plan 2012-17 and Annual plan 2012-13 are discussed below:-

**10.1 Delhi Sponsored Degree Colleges (Earlier named as Grant-in-Aid to Delhi Govt. Degree colleges)**

**Plan Outlay**

**XII FYP** : ₹ 46000.00 Lakh

**Annual Plan 2012-13** : ₹ 6500.00 Lakh

The main objective of the scheme is to provide an opportunity for higher education to the students residing in Delhi including SC students.

As the number of Colleges in Delhi is very less and all the students who want to pursue higher studies are not getting admission because very few seats are available in the existing Colleges. Thus, it becomes necessary to open and to construct the buildings for new Colleges to cater the need of higher education. At present, there are 28 Delhi Govt. sponsored Colleges. Out of these, 12 Colleges are 100% funded by Delhi Govt. and 16 are 5% funded by Delhi Govt. (95% share by UGC for recurring expenditure).

Since, 15% seats in admission are reserved for SC students in all courses in Delhi University, approximately more than 15% of total outlay of this scheme has been kept under SCSP Scheme.

The scheme envisages opening of new degree Colleges and to run the existing Colleges and to acquire land to construct buildings. Hence, an affiliating and teaching University namely, GGSIP University has been established for affiliating the Colleges / institutions to be opened by Govt. of NCT of Delhi and private agencies.

Following new buildings are proposed to be constructed during the Plan period.

- Construction of new building for Deen Dayal Upadhyay College at Dwarka (Estimated Cost: ₹ 151.00 crore).
- Construction of new building for `Shaheed Sukhdev College of Business Studies` at Rohini. The project cost ₹ 133.00 Crore of new buildings for `Shaheed Sukhdev College of Business Studies` and for `Maharishi Valmiki College of Education` at Rohini.
- Construction of new building for Maharishi Valmiki College of Education at Rohini (at above 2)



- Construction of new building for Bhagini Nivedita College at Kair near Najafgarh (Estimated Cost: ₹ 147.00 crore)
- Construction of new building for Acharya Narender Dev College at Rajokari (Estimated Cost: ₹ 50 crore).
- Construction of buildings for Deen Dayal Upadhyay College at Dwarka, Shaheed Sukhdev College of Business Studies at Rohini, Maharishi Balmiki College of Education at Rohini, Bhagini Nivedita College at Kair are proposed to be started during this financial year 2012-13.

#### 10.2. **GIA to Colleges for construction of Hostel for College going girl students in Delhi:**

##### **Plan Outlay**

**XII FYP** : ₹ 150.00 Lakh

**Annual Plan 2012-13** : ₹ 50.00 Lakh

The number of Women Colleges in Delhi has gone up from 5 to 17 during the last 30 years. (This does not include the College of Nursing and College of Applied Sciences). Hence, the number of Colleges going girl students has also gone up from 8000 to around more than 1 lakh which include those enrolled in evening classes. With the increasing enrolment, the facilities of hostels proved to be totally inadequate. At present, five Colleges namely, Miranda House, LSR College, I.P. College, Lady Irwin College and Daulat Ram College have hostel facilities. The demand for hostels in these Colleges has also increased at least 5 to 6 times.

In other Colleges, no hostel facilities have been provided. The Delhi Commission for Women conducted a study of the residential facilities available to the town girl students of Delhi University and made several recommendations regarding provision of hostels for girl students. There is acute shortage of accommodation for girl students in Delhi. In the light of the above observations, the following proposals have been made:-

To provide 100% GIA to Women Colleges 100% funded by Delhi Govt. for construction of girls hostels depending on the availability of land with them.

To provide 50% GIA to Women Colleges 5% funded by Delhi govt. for construction of girls hostels depending on the availability land with them.

To provide 25% GIA to Delhi University Colleges and Trust Colleges for women, which are not funded by Delhi Govt. for construction of additional rooms in the hostels for girl students in the existing facilities available with the Colleges subject to maximum of ₹ 50 Lakh.

Estimates of the construction work of the hostel and additional rooms may be got vetted by a Govt. agency like PWD/CPWD or any other authorized agencies by the Govt.

Subsequent income from the hostels constructed with the grant of Govt. of Delhi, shall be shared between College and the Govt. on the same ratio of GIA after deducting running and maintenance expenses of the hostels.

Girls Hostels constructed by one College may also admit girls students of other women College.

### 10.3. **Strengthening of Directorate of Higher Education**

#### **Plan Outlay**

**XII FYP** : ₹ 3000.00 Lakh

**Annual Plan 2012-13** : ₹ 180.00 Lakh

The Directorate of Higher Education is responsible to carry out following functions:-

- Preparing comprehensive policy for Higher Education for next five years.
- To prepare Financial Pattern of Assistance for Colleges/Universities
- Opening of New Degree Colleges in various localities in Delhi.
- To issue directions for proper utilization of funds.
- To release GIA to Colleges as per their needs.
- After Utilization of GIA, to ensure that the accounts of the Colleges are audited by Examiner Local Fund Accounts (ELFA), Directorate of Audit, GNCT of Delhi.
- Acquisition of proper sites for opening of various Colleges/Universities.
- To grant N.O.C. to the educational institutions which require affiliation with GGSIP University.
- Implementing all Plan and Non-plan schemes of the Department.

The Directorate of Higher Education has to now handle much more increased work load than at the time of starting/establishing of the new Directorate in the year 1997. During this period of 15 years, three new State Universities namely, GGSIP University, National Law University and Bharat Ratna Dr. B. R. Ambedkar University, have been established. The Directorate being the Administrative Department for these Universities, various administrative matters like issuing NOC to self-financing institutes (77 under GGSIP University), releasing funds for new buildings which amount would be to the tune of about of ₹ 800.00 crore, matters of these Universities' Statutes and pension matters etc. Further, the Directorate is also releasing 100% recurring and non-recurring funds to National Law University and Bharat Ratna Dr. B. R. Ambedkar University which amount would be to the tune of ₹ 185.00 crore Further, all their Utilization Certificate matters, Audit and Pattern of Assistance etc are also dealt by the Directorate.

The Directorate is releasing 100% GIA (recurring and non-recurring grant) to 12 Colleges and 5% non-recurring and 50% recurring grant to 16 Colleges affiliated to Delhi University which amount would be tune of the ₹ 13000 Lakh. During the XII Five Year Plan. All their UC matters, Audit, ELFA Audit, pension matters construction of new buildings, acquisition of land for construction of new buildings, maintenance of new building etc, are also dealt by the Directorate. During the 11th Five Year Plan the total amount of under this head was only ₹ 7000.00 Lakh. Thus there is high increase in the proposed release of funds. Hence, their utilization of funds and regular monitoring is unavoidably required.

The Directorate is also dealing with the matters of “The Delhi Higher Education Aid Trust” and releasing scholarship under “Yuva Nirman Scheme”. Regarding regulation of fee to be charged by the self-financing professional institutions, all the concerned matters under the Delhi Professional Colleges or Institutions (Prohibition, of Capitation Fee, Fixation of Non - Exploitation Fee and other Measures for Ensure Equity and Excellence) Act ,2007, and Fee Regulatory Committee matters etc are also being dealt by the Directorate.

The Directorate is also the Nodal Department for All India Survey on Higher Education and State Co-ordinating Agency for the said survey.

In view of the spiral increase in the activities / workload of the Directorate, there is urgent need for creation of additional posts commiserating the activities/functions of the Department. To equip the Department with proper and sufficient staff, it is proposed that 28 posts in various grades of Officers & other staff may be created, at the earliest, during the XIIth Five Year Plan (2012-17). This proposal is being taken up separately with the concerned Department, Govt. of Delhi.

#### **NEW BUILDING FOR THE DIRECTORATE OF HIGHER EDUCATION**

The Directorate of the Higher Education has been established in 1997 and provided with small office space having only 5 rooms in the Govt. office Building at 5, Sham Nath Marg, Delhi. At present, about fifteen (15) officials are sitting in one room and the space is very congested. There is no proper space for movement of the staff and no sufficient space for keeping the files / records

Therefore there is an urgent need for providing proper and sufficient office building to this State level Department of Hr. Education. There is also no Meeting/Conference Hall. Monthly Meetings of the College Principals and Ex. Engineers of PWD & other Officers, are being conducted in the old Conference Hall of I.P. University at Kashmere Gate.

Therefore, in order to provide proper sufficient and separate building to the Directorate of Higher Education, it is proposed to construct a new building in the premises of Deen Dayal Upadhyaya College, at Karampura. The College would have its new building at Dwarka, and would shift to its new building by the year 2014, as the Cabinet has already approved (in Dec., 2011) the project for ₹ 150.98 crore.

In view of the above, land/premises being available with the Directorate, a new building for the Directorate of Higher Education, is proposed to be constructed at an estimated cost of ₹ 2000 .00 Lakh during the XII Five-Year Plan.

#### **10.4 AWARD FOR MERITORIOUS STUDENTS STUDYING IN GOVT. FUNDED COLLEGES:**

##### **Plan Outlay**

**XII FYP** : ₹ 50.00 Lakh

**Annual Plan 2012-13** : ₹ 10.00 Lakh

The objective of the scheme is to give an award for meritorious students pursuing general stream education in Government funded Colleges with a view to encourage the spirit to excel among the students.

It has been observed that there are various scholarships instituted for students pursuing technical and professional courses. But there is no such scheme where students pursuing general stream education are given the incentives. It is therefore, suggested that award may be instituted for meritorious students pursuing general stream education. This will serve as a motivation to intelligent and serious students and would boost their morale.

All the three general streams i.e. Science, Commerce, and Arts, in a three years Degree Course have two segments viz. Honours and Pass Course. There would be as much number of students topping in each of stream. The topper in each of the three streams is given a Cash Award of ₹ 5000 /- each year. Thus, the total expenditure likely incurred is ₹ 5000 x 3 x 6 = ₹ 90,000 /- per annum. The amount is e given in the form of GIA to the Colleges concerned.

The amount of ₹ 5000/- to be provided to the each student was fixed earlier. The amount is, however, found to be in-sufficient in view of increasing cost of the stationery items etc. Govt. proposes to increase the award amount from ₹ 5000 to ₹ 10,000 (from the existing ₹ 5000/-) to the meritorious students of the Delhi Govt. Funded collages from 2012-13.

#### 10.5. **GIA TO DR. B.R. AMBEDKAR UNIVERSITY :**

##### **Plan Outlay**

**XII FYP** : ₹ 39000.00 Lakh

**Annual Plan 2012-13** : ₹ 2800.00 Lakh

Bharat Ratna Dr. B.R. Ambedkar University has been established by the Govt. of NCT of Delhi through an Act of Delhi Govt. The University started functioning from the year 2008. The act mandates the University to focus on teaching and research in the Social Sciences and the Humanities.

At present, the University is offering 8 PG Programme and 8 Undergraduate programme, having 629 students (in 2011-12) in the University.

AUD is setting up Centres for research, documentation and training. The following Centres are functioning in the University:-

- Centre for Early Childhood Education and Development
- Centre for Community Knowledge
- Centre for Social Science Research Methods

It is proposed to set up the following Centres in the 2012-13:-

- Centre for Publishing
- Centre for Leadership and change
- Centre for Equality and Social Justice
- Centre for Engaged Spiritualities and Peace Building

The University, is at present, functioning from the Campus at Kashmere Gate and Dwarka. It is proposed to construct a new campus of the University at Rohini, during the XIIth Five Year Plan period.

#### 10.6. **GIA TO GGSIP UNIVERSITY:**

##### **Plan Outlay**

**XII FYP** : ₹ 30000.00 Lakh

**Annual Plan 2012-13** : ₹ 1500.00 Lakh

Guru Gobind Singh Indraprastha University has been established by Delhi Government in the year 1998 as an affiliating & teaching university to facilitate and promote studies, research and extension work in the emerging areas of higher education with focus on professional education for example, engineering technology, management studies, medicine, pharmacy, nursing educational, law etc and also to achieve excellence in these and connected fields.

The University has 13 Schools of Studies in its campus. Further, 77 self-financing Institutes and 23 Govt. Institutes are affiliated to the University. There are total about 62,000 students enrolled in all the courses/years with University

The University is functioning from its new campus at Dwarka, constructed at an amount of ₹ 187 Crores. Further, construction of Phase-II at Dwarka Campus is also proposed at a cost of ₹ 100.00 Crore.

It is proposed to establish another campus of the University at Surajmal Vihar, for which necessary clearances are in process. Work on the second campus of Guru Govind Singh Indraprastha University (GGSIP) at Surajmal Vihar will be taken up during the year 2012-2013. An amount of ₹ 200.00 Crore would be required for the new campus.

#### 10.7. **AWARD FOR COLLEGE LECTURERS:**

##### **Plan Outlay**

**XII FYP** : ₹ 50.00 Lakh

**Annual Plan 2012-13** : ₹ 10.00 Lakh

(1) It is the general impression of the peoples that the teaching standards are decreasing in the Govt. Colleges. The College lecturers are evaluated by their class room performance, other accomplishments, research works and their overall corporate contributions. Feedback on the performance is confidentially communicated to the concerned College lecturers in the form of their strengths and weakness by the Competent Authority. They are also consulted for steadily converting their weaknesses to opportunities for their further development and enhancing their contributions in the field of teaching and research.

(2) The College lecturers will get motivated in getting awards. It will be result oriented if the College lecturers are awarded suitably. College lecturers will take keen interest & devote maximum time with the students in case they are suitably awarded.

(3) The award carry a cash prize of ₹ 75,000/- and a certificate to best lecturer in each of the 28 Colleges funded by Govt. of NCT of Delhi and affiliated to University of Delhi.

#### **10.8. FINANCIAL ASSISTANCE FOR STUDENTS FOR ECONOMICALLY WEAKER SECTIONS:**

##### **Plan Outlay**

**XII FYP** : ₹ 50.00 Lakh

**Annual Plan 2012-13** : ₹ 10.00 Lakh

(i) Empowerment of economically weaker sections has been a priority area for the Delhi Government since long. A number of Plan schemes and programmes are being implemented for the welfare of SC / ST students. But there is no provision in the plan schemes of higher Education, for providing scholarships to students of economically weaker sections. It is the demand of the time to make a provision to provide financial assistance to students of weaker sections in order to enable them to pursue higher education courses.

(ii) The assistance to economically weaker section students will be given on merit-cum-means basis, out of those who are desirous to pursue higher education. The students of economically weaker sections can also enhance their skills and capabilities for ensuring the rapid economic development and integration in the national main stream. The students who could not seek admission in higher education / Colleges due to high level of admission fee will be benefited by this scheme.

The main object of the scheme is to encourage the students of economically weaker sections to get higher education and also to enable them to compete with those students coming from socially and economically advantageous sections.

Under the "The Delhi Higher Education Aid Trust", Govt. has started the 'Yuva Nirman Scheme' with the intention to provide half of the tuition fees of professional courses to the EWS category of Delhi State Universities students. Govt. proposes to increase the eligibility income of a family under this scheme from ₹ 1 lakh to ₹ 2 lakh ( from the existing ₹ 1,00,000/- ) from the current academic year 2012-13. Under this Scheme Govt. of NCT of Delhi provides scholarship to the socially & economically backward students of the State Universities and its affiliated institutes on merit-cum-means basis. Scholarship to the students who are studying professional courses only, (other than AICTE approved courses) would be provided through the said Trust.

Other eligibility conditions are as given below:-

1. The students should have secured 60% marks with no back papers and 70% attendance.
2. Student should be domicile of Delhi.
3. The eligible student may apply to the Principal/ Director of the concerned University/College/Institute in prescribed format.
4. The concerned University/College /Institute have to constitute a Committee of at least three Officers at their own level to Scrutinize the applications and the same after scrutiny be submitted to Director/Principal of the said University/College/Institute, who will forward the same with his/ her recommendation to the Directorate of Higher Education, Govt. of NCT of Delhi. along with the following documents:-

- Income Certificate from the concerned Revenue Officer.
- Attested copy of the Mark Sheet of the last examination passed.
- Attendance Record.
- Certificate of Delhi Domicile.
- Fee receipt

#### 10.9. **GIA TO NATIONAL LAW UNIVERSITY, DELHI:**

##### **Plan Outlay**

**XII FYP** : ₹ 6000.00 Lakh

**Annual Plan 2012-13** : ₹ 1000.00 Lakh

National Law University established by the Govt. of NCT of Delhi, in 2008, with the initiative of High Court of Delhi, is another National Law University in the list of premier Law Universities established in India. Vision of the University is to create a global legal institution which will compete with the best outside India.

There are 6 Academic Programmes with 337 students (in 2011-12) in the University.

#### 10.10. **DELHI INSTITUTE OF HERITAGE REASEARCH AND MANAGEMENT:-**

##### **Plan Outlay**

**XII FYP** : ₹ 2500.00 Lakh

**Annual Plan 2012-13** : ₹ 500.00 Lakh

The Delhi Institute of Heritage Research and Management (DIHRM) has been established as an autonomous educational institute with the following aims and objectives:-

To undertake research projects in Archeology and History, including explorations and excavation, of ancient sites and monuments in which Delhi is very rich, and the study of documents in State Archives.

To encourage and also to help technically and financially the institutions and individual to undertake research projects in different branches of Archeology and different aspects of Indian History.

To impart training in Heritage Management.

To support financially research and training centers dealing with comprehensive documentation and reference service on Archeological, environmental conservation and historical research.

To prepare and maintain a national register of those engaged in research work in theoretical and practical archaeology as well as history and related field of study such as political thought and philosophy.

To promote publication of archaeological and historical research of high standard, and to undertake publication of occasional papers, journals and popular literature concerning such research.

To advise the Govt. of NCT of Delhi on all matters pertaining to heritage management, archaeology and history.

#### Academic Courses:

- Post-Graduate Diploma in Conservation, Preservation & Heritage Management.
- Master in Archaeology and Heritage Management.
- Master in Conservation, Preservation and Heritage Management.

Major Projects to be undertaken includes Listing and documentation of ancient sites, monuments, buildings and other structures in the area falling within the new urbanisable limits of Delhi as per the Master Plan for Delhi-2021 in particular, and National Capital Region, in general, Integrated Management Plan for Mehrouli Archaeological Area, Integrated Management Plan for Red Fort, Archaeological Investigations from Meerut to Khair along river Hindon , including section scrapping and trial trenching.

Some of the other activities to be undertaken includes the monuments of the Sultanate Period – an analysis of building material, Scientific Study of NBPW and its bearing on cultural environment ,Tourism in Delhi: Assessment and proposal for improvement, Conservation Strategy for gardens of Mughal, Delhi, Shahjahanabad : A study, Updating the Conservation Manual and Sacred Sites of Uttar Pradesh.

A major research project on the documentation of “Delhi’s Heritage” is being carried out by the Institute. Besides this, the students are given training both in Laboratory and in field.

#### 10.11. MINOR WORKS REPAIR & MAINTENANCE WORKS:

##### Plan Outlay

**XII FYP** : ₹ 150.00 Lakh

**Annual Plan 2012-13** : ₹ 300.00 Lakh

There are 28 Colleges affiliated to University of Delhi which are funded by Delhi Govt. Out of these 28 Colleges, 12 are 100 % funded by Govt. of NCT of Delhi, and remaining 16 Colleges are 5 % funded by Govt. of NCT of Delhi Out of these 28 Colleges, some Colleges are running in School buildings which are the property of the Directorate of Education , GNCT of Delhi . The Directorate of Higher Education can not make major repairs i.e. change of basic structure of the school buildings as the possession of these buildings lies with the Education Department. Directorate of Higher Education can only undertake minor repairs & maintenance works in these buildings for smooth and efficient functioning of these Colleges. Thus, a provision has been kept under XII Five Year Plan 2012-17 for minor repairs and maintenance works only for those Colleges which are running in school buildings.



**Note:** Following plan schemes which were under implementation during XIth FYP 2007-12 have been proposed to be dropped in view of the fact that there was no utilization of plan funds for the last 4-5 years:-

- Introduction of new courses in Govt. colleges.
- GIA to colleges being managed by Trusts and Affiliated with Delhi University for Heritage status.
- Opening of new Degree colleges under newly created University
- GIA to GGSIP University for Indira Institute of Technology.