



SCHOOL EDUCATION DEPARTMENT

POLICY NOTE

ON

DEMAND NO. 43

SCHOOL EDUCATION

2011-12

THIRU.C.Ve.SHANMUGAM

**MINISTER FOR SCHOOL EDUCATION, SPORTS
AND YOUTH WELFARE**

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GOVERNMENT OF TAMIL NADU

2011

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SCHOOL EDUCATION DEPARTMENT

POLICY

எண்பொருள வாகச் செலச்சொல்லித் தான்பிறர்வாய்
நுண்பொருள் காண்ப தறிவு.

எளிய பொருளையுடைய சொற்களைப் பிறர் நெஞ்சில் பதியுமாறு
பேசிப் பிறர் சொல்வதிலுள்ள நுட்பமான பொருளைக் காண்பதே
அறிவாகும்.

Education is the process by which a society transmits its accumulated knowledge skills and values from one generation to another. Education must provide the means and opportunities to enhance the child's creative expression and the capacity for aesthetic appreciation. Education gives knowledge about the world around us. It makes children capable of interpreting things in the right perspective.

Education is not just about lessons and poems in text books, but also about lessons of life. All-round development has been considered as the first and foremost aim of education. At the same time, education should ensure that there is progressive development of the innate abilities of a child. Education inculcates certain values and principles and prepares children for a harmonious social life.

The Honourable Chief Minister's vision is to provide quality education through joyful learning, basic infrastructure and safety and security to all the school going children in the State. The Hon'ble Chief Minister, as a first step, has recently announced upgradation of 100 High Schools to Higher Secondary Schools, thereby giving children in rural Tamil Nadu an opportunity to go for higher education. In all 900 Post Graduate teachers, especially 100 Post Graduate qualified Tamil teachers languishing without jobs for long will be appointed in the newly upgraded Higher Secondary Schools. She has generously agreed to sanction 1000 posts of which 100 posts are of Headmasters and 900 posts are of Post Graduate Assistants.

Her care and concern for the school age children is well expressed in the announcements made namely, free laptops for +1 and +2 students, two sets of uniform in the academic year 2011-2012 and four sets from the academic year 2012-2013, additionally providing a pair of footwear to the students of Government and Government Aided schools. Her desire to bring the Government school children on par with the children of reputed schools is reflected in her decision to introduce full pants instead of half pants for boys from class VI onwards and *Salwar Kameez* instead of *Pavadai Thavani* for girls. This has been appreciated by the

students and they have expressed their gratitude for the same. The Hon'ble Chief Minister has addressed the concern of the children who would like to pursue their higher education but are forced to drop out of schools due to financial inability of the family. For helping such children she has announced a special financial incentive of Rs 1500, Rs 1500 and Rs 2000 to all the students studying in Standards X, XI and XII in Government and Government aided schools.

The Honourable Chief Minister with her zeal to provide the best for the children of the State has conceived a very novel innovative idea of creating an **"INTEGRATED KNOWLEDGE PARK"** for the use of the children, parents and the teachers. This state of the art Park would house all facilities required for the children to improve their knowledge beyond the text book.

Under her able guidance the School Education Department is sure to achieve great laurels and would place itself as numero uno in the country.

Vision

To achieve universalisation of education at both elementary and secondary levels by providing burden less quality education through joyful learning and to provide basic

infrastructure coupled with safety and security for the well being of the children.

Objectives

- ❖ To provide universal access, equity, quality at primary, upper primary, secondary and higher secondary level
- ❖ To strive for all-round development of the child.
- ❖ To evolve curriculum and evaluation procedures in conformity with the values enshrined in the Constitution.
- ❖ To build the child's knowledge, potential talent and develop the child's physical and mental abilities to the fullest extent.
- ❖ To provide required infrastructure to ensure the comfort of each and every child in school.
- ❖ To provide a conducive learning environment through learning activities, discovery and exploration in a child-friendly and child-centred manner.
- ❖ To provide quality education as far as possible in the child's own mother tongue.
- ❖ To provide abundant opportunities for the child to express itself without any fear.
- ❖ To make examinations more flexible and integrated in classroom life by implementing continuous and comprehensive evaluation in phases, to remove the anxiety and stress caused by terminal examinations.
- ❖ To facilitate connection of knowledge to life outside school.

- ❖ To ensure that learning is shifted away from rote methods.
- ❖ To evolve an over-riding identity informed by caring concerns within the democratic polity of the country.

The School Education Department with the aim to achieve the vision of the Honourable Chief Minister and to implement the objective of providing universal quality education functions with the assistance of the Directorate of School Education, Directorate of Elementary Education, Directorate of Matriculation Schools, Directorate of Government Examinations, Directorate of Teacher Education, Research and Training, Directorate of Non Formal and Adult Education, Directorate of Public Libraries. The Department is ably assisted by two major programmes viz. Sarva Shiksha Abhiyan for Universal Elementary Education and the Rashtriya Madhyamik Shiksha Abhiyan for Secondary Education. The Teachers Recruitment Board and the Tamil Nadu Text Book Corporation contribute by way of assisting in the recruitment process and printing of text books respectively.

FINANCIAL OUTLAY

The outlay for School Education in 2011-12 in Demand No.43 is Rs.13333.66 crore. Of this Rs.1820.86 crore is under Plan Schemes.

| Budget Estimate 2011-2012 | | | | |
|---------------------------|---|------------------|-------------------|-------------------|
| | | (Rupees in Lakh) | | |
| | Head of Account | Plan | Non-plan | Total |
| Revenue Section | | | | |
| 2059 | Public Works | 0.00 | 3740.00 | 3740.00 |
| 2202 | General Education | | | |
| | 01 Elementary Education | 89196.84 | 558985.05 | 648181.89 |
| | 02 Secondary Education | 42932.57 | 581187.52 | 624120.09 |
| | 04 Adult Education | 1000.01 | 117.55 | 1117.56 |
| | 05 Language Development | 2.53 | 898.57 | 901.10 |
| | Total - General Education | 133131.95 | 1141188.69 | 1274320.64 |
| 2204 | Sports & Youth Services | 499.55 | 192.03 | 691.58 |
| 2205 | Art & Culture | 0.01 | 4974.71 | 4974.72 |
| 2225 | Welfare of SC & ST and Other Backward Classes | 7089.73 | 65.64 | 7155.37 |
| 2235 | Social Security and Welfare | 0.00 | 615.86 | 615.86 |
| 2251 | Secretariat-Social Service | 0.00 | 480.40 | 480.40 |
| | Revenue Section Net Total | 140721.24 | 1147517.33 | 1288238.57 |
| Capital Section | | | | |
| 4202 | Capital Outlay | 41364.53 | 0.00 | 41364.53 |
| | Capital Section Total | 41364.53 | 0.00 | 41364.53 |
| Loan Section | | | | |
| 7610 | Loans to Government Servants | 0.00 | 5.01 | 5.01 |
| 7615 | Miscellaneous Loans | 0.00 | 0.50 | 0.50 |
| | Loan Section Total | 0.00 | 5.51 | 5.51 |
| | Grand Total | 182085.77 | 1151262.84 | 1333348.61 |
| | ADD – Recoveries (Under Revenue Section) | | | 17.00 |
| | Grand Total for Demand No. 43 | | | 1333365.61 |

PART II SCHEMES FOR THE YEAR 2011 - 2012

| Sl. No. | Details of the Scheme | Allocated outlay (Rs. in lakh) |
|--|---|--------------------------------|
| Secretariat - School Education Department | | |
| 1. | Computerisation of School Education Department, Secretariat | 8.00 |
| Elementary Education | | |
| 2. | Provision of furniture and Air Condition for Meeting Hall of New Office SIEMAT building | 10.00 |
| 3. | Construction of the five (5) Assistant Elementary Educational Office buildings | 87.50 |
| 4. | Purchase and replacement of jeeps to the District Elementary Educational Officers (2 Nos.) | 11.00 |
| 5. | Providing Computer System with accessories to the 6 (6xRs.40,000) Assistant Elementary Educational Offices. | 2.40 |
| 6. | Provision of Air conditioners to Computer and Server Room in the Directorate Elementary Education. | 1.00 |
| 7. | Provision of 5 Computers with Printer in Directorate of Elementary Education. | 2.00 |
| 8. | Provision of additional computers with printer in 32 DEEOs office. | 12.80 |
| School Education | | |
| 9. | Provision of Laboratory Equipment (for 100 Government Higher Secondary Schools) | 100.00 |
| 10. | Increasing Library Facilities (for 100 High Schools / 100 Higher Secondary Schools) | 40.00 |

| | | |
|--------------------------------|--|--------|
| 11. | Provision of Mathematics Laboratory (for 50 Government High Schools, 50 Government Higher Secondary Schools) | 100.00 |
| 12. | Provision of Science Equipment (for 100 Government High Schools) | 40.00 |
| 13. | Supply of Agricultural Equipments to 100 Government Higher Secondary schools under agricultural vocational Stream | 50.00 |
| 14. | Purchase of weighing machine for despatch section | 0.10 |
| 15. | Provision of Computer Aided Language Learning Laboratories in Government Higher Secondary Schools. | 25.00 |
| Government Examinations | | |
| 16. | Purchase of additional office van 2 Nos. for the use of Directorate of Government Examinations. | 16.00 |
| 17. | Purchase of Generator set for the use of Directorate of Government Examinations. | 8.50 |
| 18. | Construction of (G+1) building to Directorate of Government Examinations, for record room and for storing confidential bundles | 200.00 |
| 19. | Installation of water purifying system for the use of Directorate of Government Examinations | 4.50 |
| 20. | Installation of modernised intercom board for the use of Directorate of Government Examinations | 2.50 |
| Public Libraries | | |
| 21. | Preservation of old rare books and records in Maraimalai Adigal Library and Secretariat Library and old records in I&PR & Archeological Department through Digitalization. | 10.00 |

| Teacher Education Research & Training | | |
|--|--|---------------|
| 22. | Upscaling the Dilapidated infrastructure of Thanjavur Government Teacher Training Institute | 49.95 |
| 23. | Strengthening the Computerization of Directorate of Teacher Education, Research and Training, | 3.00 |
| Teachers Recruitment Board | | |
| 24. | Purchase of Computers, UPS, Laser Printers, Computer tables, Air-conditioners and photo copier for use of Teachers Recruitment Board. | 13.75 |
| Matriculation Schools | | |
| 25. | Provision of 10 computers and accessories for 10 Inspector of Matriculation School Offices namely Chennai, Madurai, Kanchipuram, Thiruvannamalai, Pudukkottai, Tiruchirapalli, Tirunelveli, Dindugul, Coimbatore, Salem. | 5.00 |
| 26. | Provision of Computers, Printer and Fax Machine and Accessories for Directorate of Matriculation Schools | 1.00 |
| | Total | 800.00 |

POLICY AND SCHEMES

1. ELEMENTARY EDUCATION

1.1. Introduction

The Constitution of India has emphasized provision of free and compulsory education to all children in the age group of 6-14. With the intentions to implement the constitutional obligation the Directorate of Elementary Education is taking continuous efforts in the 34,226 Primary Schools and 10,614 Middle Schools to provide quality education to 54,90,000 students. There are 2,14,440 trained teachers in the primary and middle schools who are dedicated to the cause of achieving the goal of providing Universal Elementary Education.

1.2. Vision

The Vision of the Directorate of Elementary Education is to provide quality education along with an integrated personality development, creativity and moral integrity.

1.3. Objectives

- ❖ Universal enrollment and total retention.
- ❖ Reducing the load of books
- ❖ Providing quality education to cater to international standards.

- ❖ Up scaling infrastructure facilities including class rooms, toilets, drinking water and electricity.
- ❖ Providing education to children who are out of school by devising special schemes for covering them

1.4. Appointment of Teachers

Top priority has been given to fill the gap in availability of teachers, which is vital for the strengthening of schools. The requisite number of teachers for primary and upper primary schools would be recruited through transparent selection process.

1.5. Activity Based Learning

A new innovative methodology of learning namely Activity Based Learning has been introduced and implemented in the schools. The salient features of this methodology are:

- ❖ Child centered;
- ❖ Task based;
- ❖ Focuses on curiosity, creativity, collaboration and self confidence,
- ❖ Makes the school an oasis of respect and encouragement

1.6. Capacity Building of Teachers

A high quality learning experience in a child-centered environment is possible only in an atmosphere where the

teacher is well equipped. In-service trainings are being conducted by the Directorate of Teacher Education, Research and Training to enhance the role of the teacher as a facilitator.

The newly appointed teachers are being given Entry Level Training for improving their teaching capacity; Assistant Elementary Educational Officers are being given Yoga & Meditation Training. These trainings will be continued in future also.

1.7. Welfare schemes

The Government, based on the conviction that a child's development is linked with social progress, have implemented several welfare schemes for the benefit of the School Children.

- ❖ Free Noon Meal under **Puratchi Thalaivar MGR Nutritious Meal Programme** covering 41,65,272 children
- ❖ Free Supply of text books covering all children studying in Standard I to VIII in Government and Government Aided Schools including self financing sections in aided schools and recognized self financing institutions adopting the State syllabus. 42,89,334 students are being benefited under this scheme.
- ❖ Free supply of Uniforms to the students enrolled in the noon meal scheme. 2 sets of uniform will be

given from the current academic year 2011-12 and 4 sets of uniform will be given from the academic year 2012-13. 41,65,272 students are being benefited in this scheme.

- ❖ Free bus pass are being given to students from Standard I to VIII to enable them to access schools easy. In this scheme 133652 Primary and Middle School students are being benefited.
- ❖ Financial assistance for students bereft of parental support is a scheme meant for the students whose bread winning parent, father or mother, dies in an accident or is permanently incapacitated. The Government of Tamil Nadu is keen to ensure that the School Children's education is not affected under these dire circumstances. The students studying in standard I to VIII of Government / Government Aided schools will get Rs.50,000/- and it will be deposited in the name of the student in Tamil Nadu Power Finance Corporation. So that the interest amount will be spent on the educational needs of the child. This scheme having been introduced in 2005, so far 600 students have been benefited at a cost of Rs.3 crore.

1.8. Mobile Library and Science Vans

To introduce the habit of reading at early age, books are distributed through mobile libraries in collaboration with the Directorate of Public Libraries. The Science Vans, which are like mobile classrooms, impart Science education to students in the Primary and Upper Primary classes, thereby

giving them an opportunity to understand the present day innovations in the field of Science and Technology.

The Directorate of Elementary Education in co-ordination with the Sarva Shiksha Abhiyan work for the cause of Universalisation of Elementary Education by providing basic infrastructure, learning materials, training of teachers enhancing enrolment of the students, inclusive education etc. The Directorate of Elementary Education is the administrative controller who ensures effective functioning of all the elementary schools in the State.

2.SARVA SHIKSHA ABHIYAN

Sarva Shiksha Abhiyan (SSA) is an educational mission implemented to achieve Universal Elementary Education and has been operational since 2001-2002 as a Centrally Sponsored scheme. The present fund sharing pattern is 65:35 (Centre:State). SSA has become all the more significant with the *Right of Children to Free and Compulsory Education Act, 2009 (RTE Act)* in force from 1st April 2010, which provides free and compulsory education to all children in the age group of six to fourteen years. Tamil Nadu has been taking efforts to achieve the objectives of the programme over the past 10 years.

The Annual Work Plan for 2011-12 has been approved for an amount of Rs.1891.42 crore of which the state share will be Rs.617.89 crore the central share will be Rs.1147.52 crore, and the 13th Finance Commission award will be Rs.126.00 crore.

2.1. Objectives

Objectives of SSA are hence seen in line with the Right of Children to Free and Compulsory Education Act, 2009 (RTE):-

- ❖ All Children in School, Alternative School

- ❖ Bridge all gender and social category gaps at primary and elementary stage
- ❖ Universal retention
- ❖ Focus on Elementary Education of quality with emphasis on education for life
- ❖ Holistic development of child
- ❖ Education to strengthen the values enshrined in the constitution

Along with the RTE 2009, the National Curriculum Framework 2005 would also be the guiding light in the improvements in the education sector. Special emphasis is being placed on school basic infrastructure, free and quality education for all and inclusive education.

2.2. School basic infrastructure

This Government is committed to the cause of the providing following basic infrastructure.

- ❖ Provision of toilets.
- ❖ Provision of Clean Drinking water facilities.
- ❖ Construction of additional class rooms.
- ❖ Construction of Compound wall.
- ❖ Provision of furniture.
- ❖ Provision of Head Master rooms, Kitchen sheds, Residential School Buildings and Play equipments

2.3. Grants to Schools

The schools are also supported through grants for purposes of infrastructure repair and maintenance as well as for equipment repair and maintenance.

Maintenance grant

Maintenance grant is used for refurbishing the physical environment of the schools. Repairs to toilets, drinking water, flooring, plastering, doors, windows, blackboards, getting new electricity connections, etc. are some of the works undertaken in schools with maintenance and repair works grant. During the current year, an amount of Rs. 2671.850 lakh has been planned. Maintenance Grant @ Rs. 7,500/- to 35,783 schools has been provided.

School grant

School grant is provided to equip the schools with facilities such as Chairs, Tables, Almirahs, Information Board, and Tray for ABL cards and SLM kits, Mats, repairs of computers etc. During the year 2011-2012, an amount of Rs.3036.380 lakh has been earmarked for this. School Grant @ Rs.5000/- to 35,783 Primary schools and @ Rs.7000/- to 12,906 Middle schools and High/Higher Secondary Schools has been provided.

2.4. New Schools

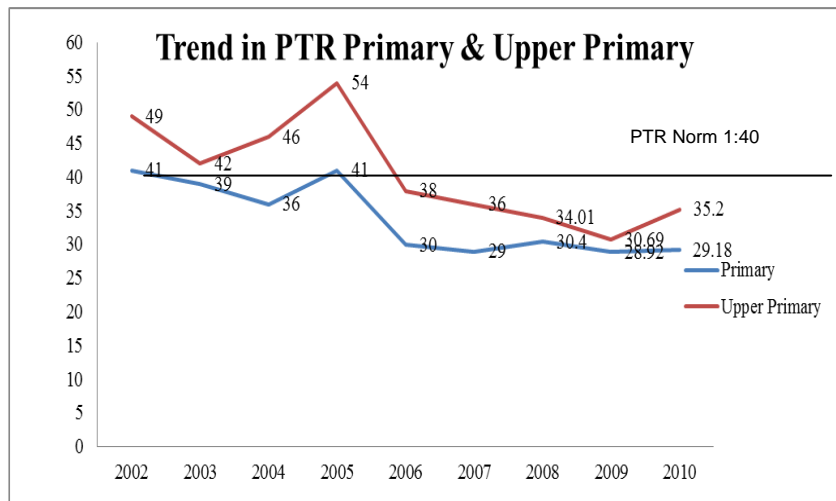
The state has been opening new primary schools and upgrading primary schools into upper primary schools with a view to provide universal access in the needy habitations. As many as 1,843 new primary schools have been opened and 5,318 primary schools have been upgraded into upper primary schools in the past ten years.

2.5. Teacher posts

Adequate number of quality teachers has been identified as fundamental building blocks for providing quality education to all. In the past 10 years under Sarva Shiksha Abhiyan, 3,686 Secondary grade teachers for new primary schools and 22,666 BT Teachers for new upper primary schools and additional BT teachers for high/higher secondary schools have been recruited.

2.6. Pupil Teacher Ratio (PTR)

The normative requirement for Pupil Teacher Ratio at Primary level after RTE Act is 1:30 and Upper primary is 1:35. At primary level the State-level PTR has moved from 1:41 in 2002-03 to 1:29 in 2010-11. At Upper Primary level the State-level PTR overall has almost reached normative requirements from 1:49 in 2002 to 1:35 in 2010.



| Category | PTR Before RTE | PTR After RTE |
|---------------|----------------|---------------|
| Primary | 1:40 | 1:30 |
| Upper Primary | 1:40 | 1:35 |

2.7. In-service teacher training

Quality of education depends greatly on the quality and commitment of the teachers. Teacher Education assumes great significance in this context and in the context of social, economic and technological changes.

- ❖ 20 days in-service teacher training to be implemented for 200317 teachers.
- ❖ Teachers' education will be in keeping with the National Curriculum Framework 2005 and needs of RTE Act 2009.

- ❖ All Departments giving Teacher Training/ Education will work in a cohesive manner, for maximizing coverage and synergic effect in schools.

2.8. Special Schemes for Girls' Education

With concerted efforts, the State has been able to bridge the gender and social category gaps by providing access, improving retention in schools, empowering them through various interventions such as follows:

- ❖ Kasturba Gandhi Balika Vidyalaya programme
- ❖ National Programme for Girls at Elementary Level
- ❖ Special programmes for girls.

Kasturba Gandhi Balika Vidyalaya (KGBV) Programme

Kasturba Gandhi Balika Vidyalaya scheme is a special intervention to set up Residential schools in the Educationally Backward Blocks with free boarding facilities, ensuring access to girls especially at upper primary level for whom social, cultural taboos and economic condition were the hindrance for their educational improvement. Quality Education is being imparted in these Schools. The scheme was launched in the year 2004 – 2005 in the Educationally Backward Blocks.

- ❖ 61 Kasturba Gandhi Balika Vidyalaya residential schools function in 45 *Educationally Backward*

Blocks in 13 districts. (30 schools with strength 100 and 31 with strength 50).

- ❖ The schools are run with the help of 36 Non-Governmental Organizations.
- ❖ 4085 dropout and never-enrolled girls are studying in these schools.
- ❖ So far, 1519 girls have been mainstreamed into high schools after completing Standard VIII in Kasturba Gandhi Balika Vidyalaya schools.

National Programme for Education of Girls at Elementary Level (NPEGEL)

The scheme is implemented exclusively for enrolling, retaining and empowering girls studying in regular Primary and Upper Primary schools by establishing Model Cluster Schools to provide academic support to all the other schools in the cluster.

- ❖ 937 Model Cluster Schools (MCS) established in 37 Educationally Backward Blocks (EBBs) in 11 districts (A Model Cluster School is a girl-child friendly center at cluster level).
- ❖ 1,87,230 girls are the beneficiaries under this programme, studying in Standard VI, VII and VIII through 937 Model Cluster Schools.
- ❖ 710 Model Cluster School buildings (One classroom building) sanctioned under this programme have been constructed.

Special Programmes for girls

This is a programme taken up under innovative activities for ensuring greater participation of girls in the process of elementary education. The following are some of the interventions planned and implemented exclusively for girls:

- ❖ Vocational Training to 75,600 girls at a cost of Rs.216.00 lakh to be given.
- ❖ 3000 upper primary school girls at a cost of Rs.54.00 lakh will be taken for visits to places of historical importance, Museum, Planetarium, etc.,
- ❖ Health awareness programme to 42,000 girls in upper primary schools at a cost of Rs.105.00 lakh will be conducted.

2.9. Education for SC/ST children

An amount of Rs.375.00 lakh and 150.00 lakh has been allocated for SC/ST children and Minority children respectively during the year 2011-12.

- ❖ Exposure visit – 3000 upper primary SC/ST girls and boys at a cost of Rs. 54.00 lakh
- ❖ Health awareness programme – 41,400 upper primary SC/ST girls at a cost of Rs.103.500 lakh.
- ❖ Life skills training / Vocational training
- ❖ Supply of learning materials / Mathematical kit to children at a cost of Rs. 217.500 lakh

2.10. Education for Minority Children

- ❖ Exposure visit – 3000 upper primary minority children at a cost of Rs. 54.00 lakh.
- ❖ Supply of learning materials / Mathematical kit to children at a cost of Rs. 96.00 lakh.

2.11. Enrolment of Out-of-School Children

Identifying and enrolling all out-of-school children has been a very challenging task for the state. However, with concerted efforts, the State has been able to reduce the number of out-of-school children over the years.

In 2011-12, 61,653 of Out-of-School children will be covered and an amount of Rs. 5,034.94 Lakh has been allocated. These Out of School children would be reached through various special training interventions.

Special Training Interventions

- ❖ Summer Camps
- ❖ Non-residential special training centre
- ❖ Residential special training centre
- ❖ Direct Enrolment
- ❖ Training for education Volunteers
- ❖ Coverage of Migrant Children
- ❖ Residential Schools

Residential schools

A new programme has been initiated to enroll and mainstream dropped out children and children who have no parental support (homeless and street children). 3 Residential schools have been planned in the current year. For this, an amount of Rs. 84.975 lakh has been allocated.

2.12. Quality Interventions

Many interventions have been evolved and implemented to address the issues relating to quality. Attempts have been made to make classrooms child-centric, attractive and joyful to the children.

Accordingly, *Activity Based Learning (ABL)* at the Primary Level (Standards I to IV) and *Active Learning Methodology (ALM)* at the Upper Primary Level (Standards V to VIII) have been introduced.

- ❖ *In 2003 – 2004, Activity Based Learning (ABL)* methodology was introduced in Standards I to IV in Chennai Corporation schools. Subsequently, the methodology was scaled up to 37,486 primary schools across the State.
- ❖ As a parallel initiative, *Simplified Active Learning Methodology (SALM)* was introduced for Standard V and *Active Learning Methodology (ALM)* was introduced in Standards VI to VIII in all Government

and Aided Schools. The classroom process in SALM/ ALM, *inter alia*, includes *self-study, group study, mind mapping, presentation and discussion* by the children with the teacher playing the role of a facilitator.

- The exercise of mind-mapping of the concepts through self-study provides a lot of scope for kindling and inculcating creativity among the children.

2.13. Early Childhood Care and Education – ECCE

An amount of Rs. 600.00 lakh is earmarked for supplying child friendly learning material to 5100 schools and imparting training to the Anganwadi workers.

2.14. Computer Aided Learning - CAL

The use of Computers in learning would be substantially increased. This would open world vistas to the children of Tamil Nadu

Major activities are Hardware provision (procurement), Computer training and providing e-Learning materials.

- ❖ The State's budget is Rs. 15 Crore (with the district budget @ Rs. 50 lakh).
- ❖ The budget under Provision of Hardware/ Software for 2011-12 is Rs. 1,269 lakh and in Preparation of Modules & Learning Materials/ Training to Teachers/ Salary for Key Resource Person for 2011-12 is Rs 231 lakh

- ❖ 4230 Computers will be given to 1410 Middle Schools in 2011-12
- ❖ Special attention will be paid to ensure that teachers are trained in the use of computer aided learning tools to enable them to use these in the classroom situation.
- ❖ 33,000 teachers will be given Computer training in 2011-12.

2.15. Inclusive Education

The key thrust of this programme is to provide Inclusive Education to all children with special needs irrespective of the kind, category and degree of disability, particularly children with Dyslexia and Autism. In the current year 1,36,782 Children with Special needs could be covered. The following important activities have been planned to be imparted along with the regular activities:

- ❖ Special interventions and trainings for the children with learning difficulties and Autism.
- ❖ 463 new Special Educators and 33 Occupational therapists / speech therapists will be engaged.
- ❖ 719 Home Based Educational volunteers will be engaged to mainstream the severely affected Children with Special Need.
- ❖ Model resource room will be constructed @ 8 lakh per resource room. These Model resource rooms will be constructed at 5 districts viz.

Chennai, Coimbatore, Dharmapuri, Thanjavur and Villupuram.

- ❖ Transport allowance to 1,500 Children with Special Needs will be provided. Rs 15 Lakh is allotted for this purpose.
- ❖ An amount of Rs. 500/- will be provided to 1,663 schools for the preparation of adaptive Teaching Learning Materials.
- ❖ An amount of Rs.5,000/- will be provided to 1,473 schools to celebrate Inclusive Sports.
- ❖ Special Training Programmes will be given to the regular teachers, Block Resource Teacher Educators and Special Teachers on Educating Children with Special Needs through IGNOU.
- ❖ Special programmes and training will be designed to identify children with Dyslexia and Autism in order to provide support services like therapeutic service, educational interventions such as remedial teaching and individual educational plan.
- ❖ Intensive teacher training will be conducted to sensitize all teachers.
- ❖ Strong advocacy and awareness training programmes to parents and community will be evolved and implemented at a cost of Rs. 9.876 lakh.

This programme would be enhanced with inputs and joint planning and implementation from the Departments of Rehabilitation of the Disabled and Health.

2.16. Holistic development and Education on values enshrined in the constitution

From the emphasis on textbooks, the shift to bringing about the creativity and talent of children in all fields will take place. Art education, Physical Education, Care for the Environment, Health education, Life Skills education and Work education, to name a few key elements would become part of the daily school framework. Citizenship training, appreciation of universal human rights, equality and social justice, peace and harmonious co-existence would be a clear orientation in the process of education.

2.17. Progress in Educational Indicators

There has been consistent progress in the educational indicators over the past nine years at elementary level in all districts.

The detailed surveys in the coming years and census figures of 2011, would provide further data to work in a more focused and qualitative manner in the future to achieve vision of the state to provide quality education to all children.

3. SECONDARY AND HIGHER SECONDARY EDUCATION

3.1. Introduction

Directorate of School Education caters to the needs of students aspiring to pursue Secondary and Higher Secondary Education in Tamil Nadu. There are 2234 Government, 543 Aided and 218 Self- Financed High Schools. There are 2388 Government, 1044 Aided and 192 Self Financed Higher Secondary Schools. In all, there are 6619 schools catering to the needs of 60 lakh students in Tamil Nadu. To facilitate effective learning in all kinds of High and Higher Secondary Schools 1,30,000 teachers are employed.

3.2. Vision

The main objective of the Government in respect of Secondary Education is Universalisation of Access and improvement of quality at Secondary stage and to ensure quality Education to all girls and boys.

3.3. Objectives

- ❖ To facilitate Primary school pass outs to pursue Higher education.
- ❖ To impart quality education in High and Higher Secondary Schools.

- ❖ To introduce vocational skills at Higher Secondary level.
- ❖ To provide infrastructure and improve basic amenities in schools.
- ❖ To improve professional competency of teachers
- ❖ To monitor the implementation of Student Welfare Schemes.

3.4. Strategies

Access

- ❖ Upgrading Middle Schools into High Schools and High Schools into Higher Secondary Schools.
- ❖ Granting permission for opening new schools.

Infrastructure

- ❖ Additional school buildings, class rooms, toilets, drinking water facilities and compound walls are being provided.
- ❖ Science Labs, Language labs and Math labs are established. Science equipments and Teaching Aids are being provided.

Recruitment of Teachers

- ❖ Vacancies of teachers are filled up through Teacher Recruitment Board.
- ❖ Qualified and experienced teachers are promoted to higher category as and when vacancies arise due to attrition.

Teacher Training

- ❖ Graduate teachers and post graduate teachers serving in High schools and Higher Secondary Schools are given training for 5 days in a year on content and instructional strategies by the DTERT.

Welfare Schemes

- ❖ Distribution of free text books
- ❖ Distribution of free bicycles
- ❖ Free noon meal scheme
- ❖ Free supply of Uniforms
- ❖ Free supply of Footwear
- ❖ Free Bus pass
- ❖ Free Laptops
- ❖ Special Incentives to reduce dropouts.

3.5. Abolition of Special Fees in Government and Government Aided Schools

The Special Fees collected from the students are abolished in Government and in Government Aided Schools. The Government has also decided to compensate the fund to the above schools. An amount of Rs.20.50 crore has been allotted for the year 2011-2012.

3.6. Exemption of payment of Examination fees

The public examination fee for the students studying in standard X & XII with Tamil as medium of instruction in all

Government and Government aided schools have been waived by the Government.

3.7. Girls' Incentive Scheme

To prevent dropouts of SC/ST girl students, the IX Standard unmarried SC/ST girls of age, less than 16 years are provided with a fixed deposit certificate for Rs.3000/-.

3.8. The Tamil Nadu Schools (Regulation of collection of fees) Act 2009

The Tamil Nadu Schools (Regulation of Collection of Fee) Act, 2009 was enacted by the Government to regulate the exorbitant fee collection by the private schools. A High Level Committee has been constituted by the Government for determining the fee structure of the private schools. A District Level Committee has also been constituted under the head of concerned Chief Educational Officer for taking action against the erring managements.

Hon'ble High Court Justice Thiru.S.R.Singaravelu, (Retired) took over charge as Chairperson of the Fee Determination Committee.

3.9. Distribution of Free Text Books

All students studying in Government /aided / partially aided schools and the students studying in Tamil medium in

Standards I to XII in self finance schools are being supplied with text books, free of cost by the Government. About 66,69,086 students are being benefitted by this scheme.

3.10. Distribution of free Bicycles

Free Bicycles are being distributed every year to all categories of Standard XI students studying in Government/ Aided/ Partially Aided Schools. 5,99,333 number of boys and girls are being benefitted under this scheme at a cost of Rs.148.36 crore.

3.11. Puratchi Thalaivar MGR Nutritious Meal Programme

Free noon meal scheme is an ongoing scheme. The expense towards this scheme is meted out by the Social Welfare and Noon Meal Department. 12,16,003 students are being benefitted through this scheme.

3.12. Free Uniforms

From the year 1985-1986 onwards, free uniforms are being given to students in standards I to VIII who are enrolled in the noon meal scheme. 12,16,003 students are being benefitted by this scheme.

3.13. Free Bus Pass

Free Bus passes for all students traveling in Government buses are being issued by the Government at a

cost of Rs.300.00 crore. Through this scheme, 1,33,652 students are being benefitted.

3.14. Provision of Computers in Higher Secondary Schools

Computer Education Scheme was introduced by the Government with the objective of preparing students for challenging careers in modern times. Computers have already been provided to 1980 Government Higher Secondary Schools and 2131 High Schools. Under Computer Aided Learning Programme, it is proposed to introduce curriculum in Computer Science for standards VI to X. Initially the syllabus for Standard VI was framed and the books were supplied. Training on Computer Literacy has been given to High and Higher Secondary teachers handling standard VI to X, Headmasters, District Educational Officers and Chief Educational Officers of all the Districts. It has been proposed to frame syllabus for the other classes.

3.15. Vocational Education in Higher Secondary Schools

The Government of Tamil Nadu is committed to promote Computer Education in schools and developing Information and Communication Technology skills among the students in the Higher Secondary Schools. So far, 1685 Computer instructors have been appointed.

Awareness on Modern and Innovative Agricultural methods is the need of the hour for the students of Agriculture. Hence, 200 Agriculture Instructors have been appointed.

Based on the report of the High Level Committee on Vocational Education, Vocational Education has been revamped, keeping in view the needs of the student community. Currently Vocational Courses are being offered only in 9 popular branches.

3.16. Cash Prize for Top Rankers

The Government has launched this scheme to encourage the talented students to pursue their higher studies. As per this scheme, the first three top rankers at state level in the Higher Secondary Public Examination who have opted for Tamil as first language in the Higher Secondary Course are awarded cash prizes as follows.

- | | | |
|-----------------|---|-------------|
| 1. First Place | - | Rs.50,000/- |
| 2. Second Place | - | Rs.30,000/- |
| 3. Third Place | - | Rs.20,000/- |

Further at the District level the Government will bear the expenditure for the higher studies of the three first rank holders in the Higher Secondary Public Examination as detailed below:-

- | | | |
|--|---|---|
| 1. Govt. Higher Secondary School | - | 1 |
| 2. Aided Higher Secondary School | - | 1 |
| 3. Anglo Indian / Matric / Self financing Higher Secondary School | - | 1 |

Similarly, the first three top rankers at State level in the X Board Examination who have studied with Tamil as first language are also awarded cash prize as follows :-

- | | | |
|-----------------|---|-------------|
| 1. First Place | - | Rs.25,000/- |
| 2. Second Place | - | Rs.20,000/- |
| 3. Third Place | - | Rs15,000/- |

In addition to this, the Government bear the whole expenditure for the higher studies of the State level top three rankers in the X Board Examination.

Three district level top rankers in the X Board Examination who have studied with Tamil as first language are also given Rs.1,500/- for pursuing Higher Studies as detailed below :-

- | | | |
|--|---|---|
| 1. Govt. High School | - | 1 |
| 2. Aided High School | - | 1 |
| 3. Anglo Indian / Matric / Self financing High School | - | 1 |

Moreover, subject wise top rankers (first rankers) at the state level in both the X Board Examination and the XII Board Examination are given cash awards by the Government every year.

3.17. Incentives for Minimizing Dropouts.

The State Government have decided to provide incentives to minimize drop out at Secondary and Higher Secondary level. An incentive of Rs.1,500, Rs.1,500 and Rs.2,000 will be given to the students of Standard X, XI and XII respectively. This amount will be deposited in the name of the students as a fixed deposit in Tamil Nadu Power Finance Corporation and an amount of Rs.5000/- will be handed over to the students on successful completion of standard XII. This is expected to benefit 24,94,649 students annually with a total outlay of Rs.394.04 crore.

3.18. Issue of Community / Income / Nativity Certificate

All students studying in Standard X and XII are being issued Community, Residence and Income certificates by the Revenue Department through the Headmasters of the schools. These certificates are issued to the students at the time of leaving the school after completion of course.

3.19. Financial Assistance for Students Bereft of Parental Support

- ❖ This scheme is meant for the students whose bread winning parent (father or mother) dies in an accident or is rendered permanently incapacitated.

- ❖ The Government of Tamil Nadu is keen to ensure that the school children's education is not affected at any cost.
- ❖ The students studying in Standard VI to XII of Government / Government Aided schools will get Rs.50,000/-. The amount will be deposited in the name of the student in Tamil Nadu Power Finance Corporation and the interest amount will be spent on the educational needs of the child. Under this scheme, 1,150 students have been benefitted at a cost of Rs.5.75 crore.

3.20. Upgrading Government High Schools into Higher Secondary Schools

The State is concerned over increase in the drop out of rural students at the end of Std X in the rural areas. To address the needs of such students 100 High Schools have been upgraded into Higher Secondary Schools.

The posts of High School Headmasters have been upgraded into the posts of Higher Secondary Headmasters of the same school. To serve the rural students, the State has introduced both Science and Arts streams in the newly upgraded Higher Secondary Schools from this year. As against the earlier practice of giving only 5 PG Assistant posts for the newly upgraded schools, 9 PG Assistant posts have been sanctioned from the academic year 2011-12 for each of these 100 upgraded Higher Secondary Schools for

the following subjects viz. Tamil, English, Mathematics, Physics, Chemistry, Biology, Economics, Commerce and History.

3.21. Financial Literacy Programme at Schools

Financial Literacy Programme was introduced for Standards VIII and XI in 182 Government and Government aided schools in 16 Districts. This pilot scheme was implemented through the medium of English.

The syllabus of this scheme was designed by the National Stock Exchange of India Limited and it was approved by the Directorate of School Education. The text books were printed through Tamil Nadu Text Book Corporation and distributed to 182 schools.

An online examination was conducted based on this scheme by the Chief Educational Officers of concerned districts. It is proposed to continue this scheme for standard IX and XII.

3.22. YOGA Training

The Government has issued orders stating that, out of two periods allotted for physical Education one period is allotted exclusively for Yoga. The Physical Education Teachers are offered training in Yoga. They impart the art of Yoga to students along with Physical Education.

3.23. ECO – Club

- ❖ The aim of ECO – Club is to create environmental awareness among students.
- ❖ In Tamil Nadu 1200 schools have been covered under this scheme and a sum of Rs.1250/- is given to each school through the Department of Environment and Forest.
- ❖ In addition to this, the Government of India have launched National Green Corps Scheme in 7500 schools of 30 districts and each school is paid a sum of Rs.2500/- through the Department of Environment and Forest.
- ❖ In order to implement the scheme successfully, a District Co-ordinator in each District and an Assistant Director (Environment) at the State level have been appointed in the cadre of Post Graduate Assistant (Botany/Biology) and District Educational Officer respectively.
- ❖ ECO – Club and National Green Corps are involved in planting trees, farming gardens and other activities.

3.24. Tamil Nadu Agricultural Labourers - Agriculturists Social Security and Welfare Scheme

- ❖ This scheme is in force to encourage the development of the school children of agricultural labourers.
- ❖ Under this scheme, the children of agricultural labourers who have passed Standard X and XII Public Examinations are awarded the scholarships.

3.25. NABARD Assisted Schemes

The intervention of NABARD in the infrastructure improvement of Government High/Higher Secondary Schools in Tamil Nadu has had a beneficial impact on the quality education in the State.

The Government have sanctioned a total amount of Rs. 414.87 crore with the assistance of NABARD under Phase-I-V towards providing infrastructure facilities such as Classrooms, Laboratories, Toilets and Drinking water Units in 1154 Government High and Higher Secondary Schools. The work has been completed successfully.

The Government have sanctioned the total amount Rs.293.00 crore with the assistance of NABARD under Phase-VI and VII and of Rs.474.10 crore under Phase VIII and IX.

The Government have sanctioned Rs.235.14 crore for 303 Government High and Higher Secondary Schools under Phase X-A. The works have been completed in 16 Schools. The work in the remaining 287 schools is nearing completion.

The Government have sanctioned for Rs.230.29 crore with the assistance of NABARD under Phase-X-B for providing infrastructure facilities in 259 Government High

and Higher Secondary Schools. The works sanctioned under Phase X-B are being carried out by Public Works Department (PWD).

3.26. Tamil Nadu Rural Talent Scheme

Every year a fund of Rs.1,08,32,000/- is being allotted and distributed through Chief Educational officers to encourage the education of rural students of Government / Govt. Aided schools studying in Standard IX. To get this assistance, the parent's annual income should not exceed Rs.1,00,000/- and the students need to appear and clear the Rural Talent Search Examination.

Every year the Directorate of Government Examinations conducts the Rural Talent Search examination in the month of September and selects 50 boys and 50 girls from each district and Rs.1000/- is given to each student for 4 years from Std IX to XII.

3.27. National Service Scheme

The aim of the NSS is to create personality development through community service like organising health camps, blood donation camps, conducting awareness programmes and focusing on welfare schemes for the Public. In School Education Department, there are 97,000 student volunteers from 1940 NSS units of Higher

Secondary Schools. A grant of Rs.11,000/- for regular activities and a grant of Rs.11,250/- for special camp per unit is being given.

3.28. Scouts and Guides.

- ❖ In Tamil Nadu, the Scouts and Guides Movement is functioning in all types of schools.
- ❖ They engage themselves in social activities like cleaning temple premises, planting trees, regulating traffic and give First Aid activities.
- ❖ Every year a grant of Rs.7.00 lakh is allotted by Government of Tamil Nadu towards maintenance. This amount is being utilized towards payment of salary and other benefits for the employees working under this scheme.
- ❖ From the year 1998-99, **Rajya Purashkar Award** is given by the Governor of Tamil Nadu to outstanding Scouts and Guides. For this award, Rs.5.00 lakh is given every year by the Government of Tamil Nadu.

3.29. Junior Red Cross Society

The Junior Red Cross Society is functioning in all High and Higher Secondary Schools in Tamil Nadu. The District Collector is the patron of the Junior Red Cross Society. Teachers are trained as Counsellors and students as volunteers. This programme helps to bring out the potential of children besides humanitarian values.

3.30. Welfare Schemes to Inclusive Education for the Differently Abled at Secondary Stage (IEDSS)

Inclusive Education for the Differently abled at Secondary Stage (IEDSS) is being implemented by the State Government School Education Department in association with experienced Non-Governmental Organisations (NGOs) in the field of Education for the Disabled. The first instalment of Rs. 186.22 lakh has been released out of the total of Rs.372.44 lakh.

3.31. Dr.Radhakrishnan Award

The Tamil Nadu Government have been giving the 'Best Teacher Award' since 1960. From 1997 the name of the award has been changed as 'Dr.Radhakrishnan Award' and is being given every year on the 5th of September.

3.32. National Award for Teachers

The National Award for teachers has been instituted by the Government of India for the best teachers from all over India. In Tamil Nadu 22 teachers from Primary, Middle, High and Higher Secondary Schools are being given this award.

The teachers selected by the Government of India are given the National Award by the President of India on the Teacher's Day at New Delhi. The National Award consists of

cash prize of Rs.25,000/-, a Silver Medal, and a Certificate of Appreciation. Traveling Allowance is also paid to the Awardees by the Government.

3.33. INSPIRE Award

The objective of this programme is to develop scientific temper amongst the students in the age group of 10-15 in all types of schools. This will motivate them to take up scientific career. The awardees are given Rs.5000/- to make models for project which will be displayed at the exhibition to be organized at various levels. This year 20 students (14 boys and 6 girls) have been selected to participate in the National Level Exhibition in New Delhi.

3.34. Leave Travel Concession to the Awardees

The Government of India have granted concession for the eminent teachers (State and National Awardees) and spouses to travel anywhere in India. They are granted Financial Assistance to visit any place in India once in 5 years in 3 tier A/C Coach for a maximum of 14 days. They are also eligible to get an allowance of Rs.200/- per day.

3.35. National Foundation for Teachers' Welfare

National Teachers' Welfare Foundation was established in 1962. The Hon'ble Minister for School

Education is the Ex-officio Chairman of the Foundation. It functions under the supervision of the Director of School Education, who acts as its Ex-officio Secretary. The expenditure for implementing the Teachers' Welfare Scheme is met from the proceeds of the sale of Teachers' Day Flag.

3.36. Medical Assistance for Teachers

Under this scheme, Rs.50,000/- or 75% of the total expenditure, whichever is less is given as financial assistance to teachers or their dependants afflicted with serious ailments.

3.37. Educational Assistance

A stipend of Rs.5,000/- and Rs.2,500/- is given to the children of teachers, who pursue professional degree course or diploma course respectively. A sum of Rs.53.05 lakh was disbursed towards Education Assistance to 1092 students.

3.38. Parent Teachers' Association

The objective of the Parent Teachers' Association is to enroll all the children of school going age in the nearby schools, prevent dropouts and help schools to enhance the quality of teaching and learning process. Question Banks, Booklets and Model Question Papers for Standard X and XII are printed and distributed. All the High and Higher Secondary Schools which produced 100% pass percentage

in the March / April Government Examination have been awarded Cash Awards.

3.39. School Improvement Scheme

The State Government encourages the School Education Department to improve the infrastructural facilities of Government Schools through Public / Private partnership. Under this scheme, the private partners can support a school on specific needs by adoption or by donation for a period of 5 to 7 years through a Memorandum of Understanding.

3.40. e-Governance in School Education Department

The Government has launched a comprehensive portal (www.pallikalvi.in) exclusively for School Education Department. This website is hosted and maintained by the State Parent Teachers Association. This portal is a great help to students, teachers, personnel, parents as well as general public. Various software applications for administrative activities are used to make administration in the School Education Department transparent, responsible and quick.

3.41. Young Talent Scheme

In this scheme, the hidden talents of the students are brought to limelight by conducting competitions such as

Oratory, Essay Writing, Drawing, Quiz, Music, Poetry Writing, Bharathanatyam, Folk Dances, Playing Instruments, Acting, Mono Acting and Drama, musical Competitions are held every year at School Level, Educational District Level, Revenue District Level and finally at the State Level. The State level winners are given special prizes.

4. TAMIL NADU STATE MISSION OF RASHTRIYA MADHYAMIK SHIKSHA ABHIYAN (RMSA)

Rashtriya Madhyamik Shiksha Abhiyan (RMSA) is a Centrally Sponsored Scheme to achieve the Universalization of Secondary Education viz. Standards IX and X. Its vision is to make Secondary Education accessible of good quality and affordable to all school age children in the age group of 14-18 years.

4.1. Vision

- ❖ To provide a secondary school within a reachable distance of any habitation, which should be 5 kilometers for secondary schools and 7 -10 kilometers for higher secondary schools.
- ❖ To ensure universal access of secondary education by 2013 (Gross Enrolment Rate of 100%) and Universal retention by 2020.
- ❖ To provide access to secondary education with special reference to economically weaker sections of the society, the educationally backward, the girls and the differently abled children residing in rural areas and other marginalized categories like SC, ST, OBC and Educationally Backward Minorities.

4.2. Goals

To upgrade Middle Schools into High Schools, to strengthen existing secondary schools with necessary infrastructure facilities. As per the 11th Five year Plan, the expenditure incurred / to be incurred to be shared by the

Central and State Government in the ratio of 75:25. During the 12th Five year Plan period, the sharing pattern will be 50:50.

4.3. Activities

This programme has achieved a quantum jump in its allotment for the year 2011-12 viz 1628.58 crore which is more than double of the previous year. In addition to this an amount of Rs.509.18 crore has been sanctioned as spill over of the previous year. In total an amount of Rs.2137.76 crore is the allocation for the year 2011-12.

The activities proposed for the current academic year are:

- ❖ Up gradation of Middle Schools into High Schools.
- ❖ Strengthening of existing schools with all infrastructure facilities such as drinking water, toilets and science labs.
- ❖ Appointment of additional teaching posts and non-teaching posts.
- ❖ Conducting in-service training to teachers.
- ❖ Construction of Teachers Quarters in hilly areas.
- ❖ Carrying out major repair works in schools.
- ❖ Releasing School Grant of Rs.50,000/- to schools.
- ❖ Carrying out minor repair works in schools.
- ❖ Organising Educational tour for Students.

4.4. Model Schools

The Government of India have launched a Centrally Sponsored Scheme for setting up of 6000 Model Schools at Block levels in Educationally Backward Blocks (EBBs) as Schools of Excellence. Under the Scheme, the students in rural areas will be given the opportunity to excel in education. 18 Model Schools have commenced functioning and 26 Model Schools are to be established in 44 Educationally Backward Blocks in Tamil Nadu.

4.5. Girls' Hostels

The Government of India have launched a new Centrally Sponsored Scheme called Scheme for "Construction and running of Girls' Hostels for students of Secondary and Higher Secondary Schools". The main objective of scheme is enrolment and retention of Girls' in High and Higher secondary schools.

The expenditure of the project will be shared between the Central and State Governments in the ratio of 90:10. The beneficiaries will be girls of the age group of 14 to 18 studying in Standards IX to XII.

Each Hostel will accommodate 100 Girls. This Scheme will be implemented in convergence with the "*Kasturba Gandhi Balika Vidhyalaya*" (KGBV) Scheme of the

Sarva Shiksha Abhiyan programme. The convergence is important as the girls who are pursuing their education upto the elementary level in the residential KGBV's will be given the opportunity to pursue their higher secondary education in the Girls Hostel. This would help to control the drop out of girl students pursuing their elementary education in the KGBV for want of residential schools and would give them an opportunity to complete their secondary education.

The Girls Hostels will be residential providing boarding and lodging facilities for the girls studying in educationally backward blocks. This scheme specifically focuses on the girl children belonging from underprivileged, economically backward sections of the society.

5. MATRICULATION SCHOOLS

The Directorate of Matriculation Schools is the authority which provides recognition and monitors the functioning of the private matriculation schools. There are 3758 matriculation schools currently functioning under the control of the Directorate.

5.1. Vision

Help access to quality education to all school age children with English as Medium of instruction. Ensure professional development of teachers through innovative teaching methodologies.

5.2. Objectives

- ❖ Simplifying the Process of granting recognition to Matriculation Schools.
- ❖ To provide all information pertaining to recognized Matriculation Schools in the Website.
- ❖ To enhance the professional efficiency of teachers through in-service training.
- ❖ To provide training to Heads of Institutions so as to enhance professional and administrative skills.

5.3. Processing of Recognition proposals through Email.

Recognition to schools is renewed once in every 3 years. To overcome the difficulty of delay in processing the

proposals of recognition and to speed up the recognition process with transparency, it is proposed to develop a software to ensure the speed and efficiency. It is also proposed issue smart card and assign a separate Identity number to each student to collect student wise data

- ❖ to collect accurate data of students to provide indent for text book and other purposes.
- ❖ to issue Transfer Certificate through smart card and
- ❖ to enable the preparation of nominal Roll of 10 & 12 Std students appearing for Board Examination.

6. TEACHER EDUCATION, RESEARCH AND TRAINING

The Directorate of Teacher Education, Research and Training (DTERT) is the Department missionary to provide value addition in elementary education by providing all round input regarding curriculum, syllabus, textbooks and equipping teachers with latest teaching methodologies. DTERT endeavours to achieve Universalisation of Elementary Education.

To achieve its goals the DTERT implements its programme through District Institute of Education and Training (DIET). Currently there are 30 DIETs functioning in the Districts. The DTERT is also the authority to recognize and monitor Teacher Training Institutions (TTIs). There are 9 TTIs run by Government, 43 aided by Government and 680 TTIs promoted by private sector.

6.1. Vision

Directorate of Teacher Education Research and Training shall endeavour to improve the quality of classroom process through Pre-service and In-service teacher training, innovation, evaluation, Research, Curriculum and textbook development consistently.

6.2. Quality Initiatives

DTERT undertakes several quality initiatives, for enhancing the professional competence of practicing primary and upper primary teachers, Block Resource Teacher Educators, Head Teachers and other block and district level supervisory officials. Quality Initiatives are:

- ❖ in-service training programmes,
- ❖ exposure visits,
- ❖ State / District Level Workshops and seminars,
- ❖ action researches and short-term research studies

DTERT periodically revises and enriches curriculum, syllabus and helps other Directorates in developing textbooks as per the directions of the State Government.

6.3. Strategies to realize the Goals

- ❖ DTERT plans, designs and executes need-based in-service training programmes to primary and upper primary teachers at the State, District and Block levels to ensure quality learning outcomes among children. This constant effort in Capacity Building shall enable the teachers to transform the classes into joyful learning centres and thus achieve Universal Elementary Education (UEE). 1,20,000 teachers will be benefitted at the elementary level.
- ❖ DTERT and its constituent units, District Institutes of Education and Training facilitate collaborative action researches to help primary teachers find unconventional solutions to academic problems they face in their classrooms.

- ❖ DTERT organises short-term research projects in collaboration with Regional Institute of Education, Mysore and builds the capacity of DIET faculty to address district level academic issues.
- ❖ Identifying problems impeding UEE and quality learning, DTERT organizes State Level Research Projects taking expert guidance from professors from Universities and National Level Research Organisations like NCERT and NUEPA.
- ❖ It is imperative to disseminate the findings of action researches and research projects to enable the teachers to transfer the learning in the classroom processes. To implement this, this Directorate proposes to organise State / District Level Conferences and Seminars which will provide an open platform for the teachers to share their innovative practices with their colleagues and other stakeholders of education.
- ❖ DTERT wants to enhance the professional skills of its faculty and hence organizes exposure visits under central assistance to outstanding institutes of academic excellence, SCERTs, SIEMATs research institutes etc.,
- ❖ DTERT proposes to bring about a paradigm shift in the method of evaluation which would remove the fear of examinations and de stresses the students.

6.4. State Institute of Educational Management and Training (SIEMAT)

SIEMAT has been established in the DTERT campus to provide training to officers of Education Department, head

teachers on the areas of educational management, planning, monitoring and supervision etc., under central assistance, a three-storied building has been constructed and it will become operational soon. 962 educational officers and 6134 head teachers will be benefitted.

6.5. Life Skill Education Scheme

DTERT is sensitive to the Health care needs of adolescent students studying in High and Higher Secondary Schools. In collaboration with TANSACS, DTERT organises Life Skill Education to select students (peer educators) and teachers of each High and Higher Secondary School who, in turn, carry the training to the entire school. The training empowers the students to take informed decisions during critical situations in life. The focus is on the potential threat like AIDS, drug abuse besides developing WHO recommended life skills. 20,000 students and 20,000 teachers from 10,000 High and Higher Secondary Schools will be benefitted by this scheme.

6.6. Education Television (ETV) Studio

DTERT has a well equipped Education Television Studio. It produces educational audio-video CDs and cassettes. Most of the educational CDs and videos focus on classroom transaction and innovative practices under Activity

Based Learning (ABL) and Active Learning Method (ALM). These educational CDs are telecast by Doordarshan Kendra, Chennai on Mondays and Fridays under “**Kanbom Karpom**” Programme.

6.7. EDUSAT

In ETV Studio, there is a Satellite Interactive Terminal (SIT) to enable two-way communication between the trainees and experts in a distance mode. NCERT often telecasts its flagship programmes for a nationwide coverage. The teachers of Central and State Schools participate in these EDUSAT programmes.

6.8. Website

DTERT has recently launched its website in the URL <http://www.dtert.tn.nic.in> and updates the activities of DTERT periodically.

6.9. National Population Education Project

DTERT organizes Population Education Programme under the aegis of MHRD. Block, District and State Level Role Play Competitions are organized on social issues like gender sensitization, HIV/AIDS, peer pressure, drug abuse, sex ratio etc., High School students participate in this programme. The teachers of tribal blocks in Tamil Nadu are

offered training on population related issues. Besides, researches are conducted on population concepts.

6.10. National Service Scheme (NSS)

DTERT implements the programme of NSS in all the District Institutes of Education and Training and selected Government TTIs. It mainly focuses on moulding the behaviour of Teacher Trainees to develop values like service mindedness, trust worthiness, like dedication, perseverance, honesty and commitment. 1,700 NSS volunteers participate in the programme and execute the activities of NSS effectively in all the 34 units across the State. DIET / TTI NSS unit organizes special camps and renders community service in rural areas. NSS volunteers involve in cleaning and greening of school campuses and also organize awareness programmes on Government Schemes, Human Rights, HIV/AIDS; Women Empowerment and Disaster Management.

7. NON FORMAL AND ADULT EDUCATION

This Directorate has been formed to make all the illiterates in the age group 15 and above to attain literacy in Tamil Nadu and to create awareness among the general public regarding the duties and responsibilities in the democratic set up. The State's average literacy is 80.33% whereas the National's average literacy is 74.04%. The rate of male literacy is 86.81% and female literacy is 73.86%. Though Tamil Nadu's literacy rate is 6.29 higher than the national average, much focus is required in increasing female literacy. However, the main goal of this State is reaching 100% literacy.

7.1 Vision

- ❖ Achieving total literacy.
- ❖ Ensuring life long learning to all adults in the age group of 15 and above, dropouts and non starters by a comprehensive range of effective and appropriate opportunities.

7.2 Mission:

- ❖ To impart literacy skill to all non literates in the age group of 15 and above

- ❖ To reduce the gender disparity in literacy rate, giving priority to the women in districts where women literacy rate is low.

7.3 Strategies to be followed to achieve the objectives:

Saakshar Bharat (Karkum Bharatham) – 2012:

This programme is being implemented by National Literacy Mission Authority in 365 districts at the National Level where adult female literacy is below 50% with a special focus on the education of rural illiterate women of 15 and above age group with preference to SC, ST, Minority (Muslims) and disadvantaged backward People. In Tamil Nadu "Karkum Bharatham" programme is implemented in 7 Districts ie., Villupuram, Dharmapuri, Salem, Erode, Perambalur, Thiruvannamalai and Ariyalur.

First Phase:

- ❖ In the first phase this programme is in force in the 5 districts of Villupuram, Dharmapuri, Salem, Erode, Perambalur.
- ❖ 68 Panchayat Unions and 2091 Village Panchayats are covered.
- ❖ The total estimated budget is Rs. 81.73 crore
- ❖ Centre and State share is 75:25.
- ❖ For the first phase, Centre and State Government's share of Rs.9.36/Rs.3.12 crore is sanctioned in first instalment.

- ❖ The Total beneficiaries are 14,26,060.

Second Phase:

- ❖ In Second Phase this scheme is implemented in two districts namely Thiruvannamalai and Ariyalur.
- ❖ 24 Panchayat Union and 1061 Village Panchayats are covered
- ❖ Total estimated budget is Rs.24.07 crore
- ❖ Centre and State will share the fund in the ratio 75:25.
- ❖ Centre / State Government Share is Rs.3.42/Rs.1.80 crore is sanctioned in first instalment.
- ❖ The total beneficiaries for the II Phase is 3,20,439

State Adult Literacy Programme:

Saakshar Bharat the new literacy scheme is implemented only in 7 districts. As the remaining 25 districts of Tamil Nadu are not likely to be covered under this scheme, it is proposed to implement State Adult Literacy Scheme. This Scheme would enable the sustenance of Continuing Education scheme centres and retain the literacy skills of neo – literates. Ultimately the scheme will help Tamil Nadu to attain the State of total literacy.

8. GOVERNMENT EXAMINATIONS

The Directorate of Government Examinations was established in 1975 with the main objective of conducting Board examination for Standards X and XII. Apart from this, it also conducts examination for Diploma in Teacher Education and Government Technical Examinations.

8.1. Vision

To conduct Public Examinations in a fair and transparent manner preventing all kinds of malpractices; to evaluate the skills of students in a fear-free student-friendly school environment and to issue mark sheets with security features.

8.2. Duties and Responsibilities

- ❖ Conduct of School Board examinations and releasing the results in time are the prime duty of the Department of Government Examinations.
- ❖ Issuing duplicate copy of certificates / Certified copy of mark sheet on request from candidates who lost their original certificates on payment of prescribed fee.
- ❖ Verifying the genuineness of the certificate submitted by the students admitted in all the colleges in the State and those who have secured employment based on the certificate issued by this department. Action is taken against those who produce bogus certificate.

- ❖ Printing of revised Mark Certificate after reevaluation / re-totaling of Board Examinations.
- ❖ Issuing of Migration Certificate to candidates who have passed Standards X and XII examinations from this State and who desire to continue higher studies in other states.
- ❖ Conduct of 14 examinations of UPSC and 12 examinations of SSC including the Civil Services Examinations.
- ❖ Assisting the Teachers Recruitment Board in printing and supply of confidential papers for conducting written examinations.
- ❖ Issuing of Mark certificate to candidates in bi-lingual format viz. Tamil and English.

8.3. Benefits to students

- ❖ Re-totaling facility is available to all candidates in all subjects in the Standards X, XII Board examination and Diploma in Teacher Examination.
- ❖ The Photostat copies of answer scripts for all the subjects of Higher Secondary Examination are available for verification by students
- ❖ Revaluation of answer scripts is available to all candidates in all subjects in Standard XII Board examination
- ❖ Special Supplementary Board Examinations are conducted in the month of June-July for the students who have failed in one or two or three subjects in Standards X and XII so as to enable them to continue higher studies in the same year without wasting one whole academic year.

8.4. National Talent Search Examination

The National Talent Search Examination is conducted by this Directorate on behalf of NCERT. Students, who are studying in standard VIII during a particular academic year and have secured 60% and above marks in Standard VII, are eligible for this examination.

After the publication of the results of level I examination conducted by the Directorate, the level II examination is conducted by NCERT at National level followed by interviews. The selected students are awarded Scholarship from Standard IX up to Ph.D. level.

8.5. National Means cum Merit Scholarship Scheme Examination

The Government have permitted the Director of Government Examinations to conduct National Means cum Merit Scholarship Examination during November for IX Standard students whose family income does not exceed Rs.1,50,000/- per year. The successful candidates will get a sum of Rs.6000/- per annum as scholarship @ Rs.500 per month from Standard IX to XII for a period of four years under this scheme. There is a provision to give scholarship to 6695 students. Depending on the number of applicants and pass rate, the number of beneficiaries will differ every year.

8.6. Tamil Nadu Rural Students Talent Search Scheme Examinations (TRUST Examinations)

Rural Students Talent Search Scheme Examination is conducted every year by this Department to promote talent among the rural students and to enable them to avail of the benefits offered by the Government. The students from rural area of each district (except Pondicherry and Chennai) and those who are studying in Standard IX during the current academic year, and whose parental income does not exceed Rs. 1 Lakh are eligible to attend the Examination. 50 female candidates and 50 male candidates are selected from each district and a scholarship amount of Rs.1000/- per annum for four years continuously is awarded to the selected candidates.

8.7. Website

Information about the department at the address "www.tn.gov.in/dge" is available. Details such as Time Table, Format of application form, Fees for Duplicate certificate and Certified Copy of Mark Sheet (CCM) in respect of various examinations conducted by this department are available in the website of the department. For the benefit of the student community, previous year question papers are also uploaded on this website.

9. TEACHERS RECRUITMENT BOARD

The Teachers Recruitment Board was constituted in 1987 as an Institution with the objective of selecting teachers with good ability and aptitude for Government schools. The Board recruits teachers through various means depending upon the categories and orders issued by the Government on method to be adopted for recruitment. The Government intimates the number of teachers to be recruited in various categories to the Teacher Recruitment Board which in turn adopts the approved method for recruiting the teachers in various categories. The recruitment done by Teachers Recruitment Board is very transparent as it applies the Optical Mark Reader (OMR) and Intelligent Character Recognition (ICR) techniques of evaluation.

9.1. Vision

The Teacher Recruitment Board aims to recruit teachers with good quality and teaching skills so as to impart quality education to the school going children. The Teachers Recruitment Board will be recruiting for the following categories of posts in the year 2011-12.

- ❖ Post Graduate Assistants for Standards XI & XII.
- ❖ Graduate Assistants for Standards VI to X.
- ❖ Secondary Grade Teachers for Standards I to V

- ❖ Senior Lecturers for District Institute of Education and Training.
- ❖ Lecturers for Government Law Colleges / Engineering Colleges/ Polytechnics.

9.2. Special Features of Teachers Recruitment Board

The details of vacancies, prospectus, Schedule of selection, Marks obtained by the candidates in the written examination, the cutoff date of Employment seniority for various communal turns and final selection list are released through the website of Teachers Recruitment Board, <http://trb.tn.nic.in> enabling the public to know the various stages of the recruitment process. The entire process of recruitment is open and transparent.

The 3665 B.T. Assistants who were selected in the previous academic year 2010-2011 will be recruited shortly. Further 45 posts of Lecturer in Law colleges, 161 posts of Lecturer in Engineering Colleges and 139 post of Lecturer in Polytechnics will also be recruited.

10. TAMIL NADU TEXTBOOK CORPORATION

Tamil Nadu Textbook Corporation is a Society registered under “Societies Registration Act 1860”. The main object of the Corporation is to print and supply quality textbooks to various departments as per the fixed time schedule. The mission of the Corporation is to ensure the timely availability of quality Textbooks to the requisitioning departments.

10.1. Vision

The Tamil Nadu Textbook Corporation aims to enable its printing capacity without compromising on the quality in order to meet the increasing demand of books.

10.2. Details of Textbooks

The Tamil Nadu Textbook Corporation prints a total of 484 titles (including Vol. I and Vol. II) for Standards I to XII as well as books for Vocational Training and Source books for Diploma in Teacher Education. The details are as under:-

- ❖ All Textbooks for students of all Standards.
- ❖ Vocational Educational Textbooks for +1, +2
- ❖ Diploma course in Engineering Books for First and Second semester of Polytechnic

- ❖ Source books for Diploma in Teacher Education.
- ❖ Guides for Standards X and XII students of Adi Dravidar, Backward classes and Most Backward Classes Department Schools.
- ❖ Question Bank, Model Question booklet and Solution Book for Parent Teachers Association.

10.3. Printing of Free Textbooks

The free textbooks supplied by the Government to students in Government Schools, Government Aided Schools and Tamil medium in self financing schools is being printed by the Corporation.

Textbooks for all subjects from *1st to 12th Std. Students* of Adi Dravidar and Tribal Welfare Schools, Backward, Most Backward Classes and Minority Welfare Department Schools, Social Welfare Department Schools and Forest Department schools are printed and supplied by the Corporation directly to the concerned Departments through the Regional Offices.

10.4. Supply of Free Textbooks to the Tamil students in other States

Tamil Nadu Textbook Corporation supplies Textbooks Free of cost for the benefit of Tamil Students in other States viz. Mumbai Municipal Corporation, Delhi Tamil

Sangam, Ahamedabad Municipality, Andaman Nichobar Administration and Tamil Aiykya Sangam, Kochin as per the requirement of the Tamil organization of concerned State.

11. PUBLIC LIBRARIES

11.1. Vision

The aim of the Directorate of Public Libraries is to inculcate the habit of reading among people by providing necessary infrastructure and good reading materials both in the urban and rural areas.

11.2. Objectives

- ❖ Provide good infrastructure facilities in libraries.
- ❖ Provide quality reading material viz books, magazines, journals, newspaper etc. in the libraries.
- ❖ Install modern equipments to enhance library services.
- ❖ Improve financial resources to increase library facilities.

11.3. Activities

- ❖ Transforming libraries into Knowledge and Information Centres in accordance with the recommendations of the National Knowledge Commission.
- ❖ Introducing e-governance in the administration of the Directorate of Public Libraries.
- ❖ Opening new libraries to achieve the goal of library for all.
- ❖ Integrating libraries through internet to ease book search.

- ❖ Making Digital copies of old and rare books.
- ❖ Improving financial resources to increase library facilities.
- ❖ Opening of additional Civil Service Centres in smaller towns.
- ❖ Opening of Book Parks with the help of Book Publishers and Book sellers.

Public Libraries were opened in Tamil Nadu as per the “Tamil Nadu Public Libraries Act, 1948”. The Directorate of Public Libraries was formed in 1972 in order to improve library services. The following libraries are functioning in the State under the administration of the Directorate of Public Libraries.

| | | |
|------------------------------------|---|-------------|
| 1. District Central Libraries | - | 32 |
| 2. Branch Libraries | - | 1664 |
| 3. Mobile Libraries | - | 10 |
| 4. Village Libraries | - | 1795 |
| 5. Part-Time Libraries | - | 539 |
| 6. Connemara State Central Library | - | 1 |
| 7. Anna Centenary Library | - | 1 |
| Total | | 4042 |

11.4. Connemara State Central Library, Chennai

Connemara Library is functioning as the State Central Library and National Depository Library as per the Delivery of Books (Newspapers and Periodicals) Act, 1954. The library offers the best services to the various sections of people with its 6.85 lakh books. Connemara Library is totally computerised at a cost of Rs. 20.00 lakh. All information of the library are put on the internet.

11.5. Computerization and Integration

Libraries are being computerized in order to improve library services to the people. The following libraries are equipped with computer, internet and e-mail facilities:

- ❖ Connemara State Central Library, Chennai.
- ❖ 32 District Central Libraries.
- ❖ 100 Branch Libraries located in Corporation and Municipality Areas.
- ❖ 174 Libraries under the Matching Grant of Raja Rammohun Roy Library Foundation.
- ❖ Integration of District and Taluk Libraries with the Connemara Library through internet has been initiated.

11.6. Digitalization of Books

Valuable Old books are being scanned and digitized with the 7 scanners installed in the Connemara Library and stored for future use.

11.7. Library Automation

All District Central Libraries are automated with a Library Management Software for the issue and return of books. Further steps are taken to introduce an Open Source Library Software in these libraries to offer better services to the users of the libraries. A Special Team is involved in this venture with the technical guidance of the Anna University, Chennai.

11.8. News Letter

Directorate of Public Libraries is bringing out a "PUBLIC LIBRARIES NEWS LETTER". Developmental activities of the Directorate of Public Libraries, library related happenings, Essays and Government Orders for the use of the public find place in this News Letter.

11.9. Reader's Forum

Readers Forum (*Vasagar Vattam*) is formed in each library with Educationists, Writers, Library Members and

VIPs of the locality to promote people participation in the library activities. This forum organizes many important programmes like Book Reviews, Literary Discourses and Independence Day and Republic Day Celebrations.

11.10. Raja Rammohun Roy Library Foundation.

Raja Rammohun Roy Library Foundation, Kolkatta under the Ministry of Arts and Culture of Government of India, has been sanctioning matching grants for the development of libraries in India. Every year the Directorate of Public Libraries receives this matching grant to the tune of Rs. 600 lakh and has been organizing seminars, training, opening children's sections, purchasing new books and improving library infrastructure in the State.

11.11. Civil Services Study Centres

Civil Services Study Centres functioning in public libraries extend help to the youth from socially and economically backward families, to prepare for various competitive examinations. These centres are functioning in 32 District Central Libraries, 150 Taluk and Municipality Headquarters libraries and 50 smaller town libraries making the total of 232 centres.

11.12. Our World, the Library

'Our World, The Library' is a special initiative of the Public Libraries through which the libraries are cleaned every week and the books are displayed innovatively to catch the fancy of the readers, so that people may be tempted to use the library still better.

11.13. Library Contests

The Directorate of Public Libraries plans to enroll school boys and girls in the Public Libraries to motivate them to read more. Various competitions are planned for the year 2011-12.

11.14. Books in Parks

The Public Libraries have joined hands with the Book Publishers to set up displays of new books at parks in various towns. Morning walkers and joggers had a pleasant experience of browsing these books which motivated their craze for books. Efforts in metros like Chennai, Madurai, Tiruchirapalli and Coimbatore have proved to be a great success.

11.15. Five Year Perspective Plan

- ❖ Revenue Divisional Libraries will be established in all the 77 Revenue Divisions in the State. These

libraries will be integrated with the District Central Libraries and the Connemara State Central library to enhance the utility of the library resources.

- ❖ Revenue Divisional Libraries will be provided with convenient buildings and infrastructure. These libraries will be equipped with computers and internet facilities.
- ❖ All the members of Revenue Divisional Libraries will be enabled to access books of their need across various libraries through the Online Public Access Catalogue (OPAC) using Unique Membership Code Numbers.
- ❖ All the Revenue Divisional Libraries will switch over to 'KOHA' the free library software.
- ❖ All the Revenue Divisional Libraries will have the facility of Online Library Services.
- ❖ New Village Libraries will be opened in needy areas.
- ❖ New Tamil and English books and periodicals will be purchased.
- ❖ 100 Part-time libraries will be upgraded as Village libraries and 100 Village libraries will be upgraded as Branch libraries.
- ❖ All libraries will be enabled to access e-journals and e-books.
- ❖ Information Centres will be created in each District Central Libraries.
- ❖ Facilities for students using Civil Service Study Centres will be enhanced with computers, internet facilities and air-conditioning.

11.16. Action Plan for 2011 – 2012

From the library fund, the following programmes are envisaged for the year 2011-12.

- ❖ to purchase books for Rs. 25 crore for libraries where there is a need.
- ❖ to construct new library Buildings wherever required at a cost of Rs.25 crore.
- ❖ Library building maintenance and other expenditure will cost of Rs.10 crore.
- ❖ Appointment of 26 District Library Officers.
- ❖ Creation of 77 Revenue Divisional Libraries in the 77 revenue divisions for effective monitoring of the taluk level and village level libraries. Construction of these libraries and infrastructures will be done with the assistance of NABARD.

C. Ve. Shanmugam
Minister for School Education,
Sports and Youth Welfare

