

### TAMIL NADU STATE MISSION OF EDUCATION FOR ALL

### SECOND MEETING OF THE GOVERNING COUNCIL

### **AGENDA & NOTES**



### Venue:

Conference Hall, DPEP Building, DPI Campus, College Road, Chennai - 6.

**Time:** 04.00 P.M.

Date: 5<sup>TH</sup> February 2001.

STATE PROJECT DIRECTORATE DISTRICT PRIMARY EDUCATION PROGRAMME CHENNAI - 600 006.



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# Second Meeting of the Governing Council of the

### Tamil Nadu State Mission of Education for All

### Agenda and Notes

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1.	Rev	iew	
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	2.1	Annual Report and Audited Accounts of the Society for the year 1999-2000.	Volume II
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### 1. Review

1.1 Confirmation of the Minutes of the First Governing Council Meeting held on 25<sup>th</sup> June 1999.

The First Meeting of the Governing Council of Tamil Nadu State Mission of Education for All was held at 11.30 a.m. on 25<sup>th</sup> June 1999 at the Conference Hall, of the State Headquarters Training Centre under the Chairmanship of the Hon'ble Minister for Education.

The following members of the Governing council attended the meeting.

- 1. The Chief Secretary
  Government of Tamil Nadu,
  Secretariat,
  Chennai 9.
- Secretary to Government,
   School Education Department,
   Secretariat,
   Chennai 9.
- Special Secretary to Government,
   Finance Department,
   Secretariat,
   Chennai 9. (Rep. by Secretary Finance Department)
- Thiru. P. Nagarajan,
   Joint Secretary,
   Planning and Development Department,
   Chennai 9. (Rep. by Secretary Planning and Development Department)
- Thiru. G. Devasekaran,
   Under Secretary,
   Rural Development Department,
   Chennai 9. (Rep. by Secretary Rural Development Department)
- Smt. S. Jayalakshmi,
   Deputy Secretary,
   Social Welfare Department,
   Chennai 9. (Rep. by Secretary Social Welfare Department)
- 7. Smt. K. Jayalakshmi,
  Deputy Director,
  A.D. & Tribal Welfare Department,
  Chennai 5. (Rep. by A.D. & Tribal Welfare Department)

- 8. Thiru. V. Mahalingam,
  Under Secretary (Child Labour),
  Labour and Employment Department,
  (Rep. by Secretary Labour and Employment Department)
- 9. Thiru. K. L. Nannan, M.L.A., Chengam Constituency, Thiruvannamalai District.
- 10. Dr.(Smt.) Meena Swaminathan, Swaminathan Research Institute, Tharamani, Chennai.
- 11. Thiru. T.A. Hariharan,
  P.A. to Registration of General Superintendent,
  (Rep. by I.G. of Regn.)
- 12. Thiru. Aranga Dheivamani, Director of School Education, Chennai - 6.
- 13. Thiru. Peer Mohideen,
  Non formal and Adult Education,
  Chennai 6.
- Thiru. R. Kannan,
   Director of Teacher Education Research and Training,
   Chennai 6.
- Thiru. R. Palanisamy,Joint Director,Directorate of Elementary Education,Chennai 6. (Rep. by DEE)
- Thiru. M. Ganapathy,Superintending Engineer,Directorate of Technical Education,Guindy, Chennai 25.
- 17. Thiru. R. Ponnappan, Chartered Accountants.
- Thiru. Shivanthirappa,
   Director, MYRADA,
   Hosur,
   Dharmapuri District.

- Smt. Jayanthi Ravichandran,
   Secretary, Ishwarya.
   Mariya Susai Nagar,
   Cuddalore.
- 20. Thiru.M. Mahendran,
  Director, A.M.S.S.,
  Annavasal,
  Pudukkottai.
- 21. Thiru. D. Kuppuramu,
  Advocate,
  Sethu Seva Sangam,
  Ramanathapuram.
- 22. Smt. P. Nagammal,
  Headmistress and Correspondent,
  Murugu Aided Middle School,
  Malliyapadi,
  Kalrayan Hills,
  Villupuram.
- 23. Thiru. Ayyanar,
  Headmaster,
  P.U.E. School,
  Siruvallikuppam.
  Villupuram District.
- 24. Thiru. K. Sethuraman,
  Headmaster,
  P.U.E. School,
  Salayarkurichi,
  Perambalur.
- 25. Thiru. Navakotti,
  Headmaster,
  P.U.E. School,
  Thurinjapuram,
  Thiruvannamalai.
- 26. Smt. V. Sarala Arivazhagi,
  Headmistress,
  P.U.E. School,
  Manavalankurichi.
  Cuddalore District.

- 27. Smt. D. Baby Christy, Headmistress, Ammayapatti, Pudukkottai.
- 28. Smt. N.A. Jagadambal, Headmistress, Neyveli.
- 29. Thiru. Manickam, School Teacher, Paramanendal, Thiruvannamalai.
- 30. Thiru. M. Thangarasu,
  Headmaster,
  Kudisal,
  Perambalur.
- 31. Thiru. K. Devarajan, Chief Education Officer, Pudukkottai.
- 32. Thiru. R. Elangovan, Chief Education Officer, Villupuram.
- 33. Thiru. Stephen Paramanandam,
  District Primary Education Officer,
  Perambalur.
- 34. Smt. Daisy Kamalabai,
  District Primary Education Officer,
  Thirtyannamalai
- 35. Thiru. L.S. Anthonysamy, Secretary.

At the beginning of the meeting the State Project Director, DPEP cum the Member Secretary of the Governing Council of the Registered Society Mr. P. Soundararajan, welcomed the members for the meeting. A detailed account of the activities and achievements of DPEP with statistical information was given by the State Project Director.

### Civil Works:

24% of the outlay of the programme is meant for civil works. Classroom buildings, BRC buildings, toilet and drinking water facilities are provided under this head. The State Project Director pointed out that the buildings undertaken bv participation are of a better standard with less expenditure. These buildings showed 20% savings and they were all completed within a period of 4 to 5 months. Officials of the Government of India, who inspected these buildings appreciated our efforts. He said that using Innovation Funds of Rs.50 lakhs, school buildings works have been At this point, the Honourable Minister for started in 15 places. Education observed that class room facilities for schools are needed further; and as there is limitation of 24% for civil works, more buildings could not be constructed; therefore the possibility of increasing the allocation for civil works should be explored. The State Project Director pointed out that the Headquarters Training Centre has been completed at a cost of Rs.173 lakhs and another building for DTERT has been planned at an estimated cost of Rs.115 lakhs.

### Appointment of Teachers:

Referring to the appointment of additional teachers the Secretary, School Education Department said that salary for the 1026 teachers appointed by DPEP will be paid from project funds till the project period and afterwards Government of Tamilnadu will meet the salary of these teachers.

### **Alternative Schools:**

The State Project Director said that the Alternative Schools run by DPEP in selected blocks are very much welcomed by the society and children learning in these schools show keen interest. At this juncture the Honourable Minister intervened to say that a study may be undertaken on how these Alternative Schools are functioning. He asked the District Elementary Education Officers attending the meeting to explain the functioning of Alternative Schools and wanted them to express their opinion. He also wanted statistical information and a report on these Alternative Schools. He added that this information will help remove the defects in the working of these centres. The Governing Council was informed that 1096 students who had completed stage I in these Alternative schools have been admitted in third standard of formal schools as per the orders of the Government of Tamilnadu.

### Awareness Campaigns:

The State Project Director said that Awareness Campaigns are being conducted all over the project area with the full co-operation and involvement of the parents and the society. The main thrust of these campaigns during May-June and July will be enrolment of all children in formal schools or in Alternative Schools.

### **Special Coaching Classes:**

When the State Project Director was explaining about the Special Coaching Classes for SC/ST girl children of Stds. III, IV and V in the programme districts of both the Phases, the Honourable Minister wanted the Headmasters of school where these classes are conducted to explain the details of the scheme and give their opinions on it. The Headmasters of primary schools of Thurinjapuram and Vilangudi gave the following information. 25 girls in each of the two schools are attending special coaching classes. The classes are conducted for a duration of one to 1½ hours. Those children who find reading at home, are making use of these facilities to a great extent. When the Honourable Minister wanted to know whether there was any incentive to the teachers handling these special coaching classes, the Headmasters replied that the honorarium at the rate of Rs.10/- per child per month is being paid to the teachers concerned.

### Textbooks:

With regard to the Textbooks and guide books, the State Project Director said that the new text books are prepared with the help of teachers working in primary schools. These books are all activity-based and they follow the outcomes of certain researches on the development of text books for students. Therefore, the children find the text books joyful to read and easy to understand. When the Honourable Minister asked the primary school teachers attending the meeting about the difference between the old and the new text books, the teachers replied that the new text books help in the efficient transaction of the teaching-learning process and thus help to improve the achievement levels of children.

The Secretary, School Education Department, stated that even though the new text books are activity-based, teachers themselves should make use of their own activities to supplement the text books. He said handbooks for teachers are under print and will be distributed to the teachers very soon.

To help increase the achievement levels of children workbooks for Std. I have been prepared and distributed; workbooks for Stds. II and III are under print, the State Project Director explained.

The Secretary, School Education Department said that the Teaching Learning Material (TLM) grant meant for teachers for making teaching learning materials, have been distributed to the teachers. Teachers have also been instructed to make simple TLMs in accordance with the curriculum. At this point, the Honourable Minister intervened to ask whether arrangement are available for the other teachers to see some of the best TLMs prepared with the help of this grant. The State Project Director replied that every year at the district and CRC level, exhibitions of best TLMs prepared by teachers are conducted for exchange of ideas and dissemination.

### Training:

Inservice teacher training is imparted following the cascade method. State Resource Group imparts training to Key Resource Persons at the DIETs who in turn train the Master Trainers at the BRCs. The BRCs give training to teachers. 18 types of trainings have been given with the training modules prepared. Orientation training is also given to VLC members and other community members regarding various aspects of the programme. Special focus groups like Integrated Education of the Disabled, get importance at these trainings.

### Training under DEP:

These training efforts are supplemented through Distance mode also. The Distance Education Programme of DPEP undertakes training through self-instructional print material and audio, video cassettes. Tele-conferencing has been effectively utilised for inservice teacher training in the field of Mathematics teaching and Action Research.

The Honourable Minister wanted to know what steps have been taken to see that all these training are of real value and are of practical use instead of trainings for record sake. He suggested that the effect of these inservice training should be studied by a group, specially constituted for this purpose. This group may have State Project Director, Director of School Education, Director of DTERT and Director of Elementary Education as its members.

### Multi Grade Teaching:

Model schools on multigrade teaching have been developed in 7 districts on all experimental basis. The Honourable Minister wanted to know about multigrade teaching. It was explained that since one class-one teacher norm is far from reality, one teacher has to handle more than two classes. To help the teachers in such a situation, training is imparted and materials are provided to effectively handle

class-one teacher norm is far from reality, one teacher has to handle more than two classes. To help the teachers in such a situation, training is imparted and materials are provided to effectively handle more than one class at a time. The Honourable Minister observed that a single teacher can handle 2 or 3 classes having a strength of less than 30 children and it is impossible for a single teacher to teach 5 classes at a time.

### Early Childhood Education:

When Early Childhood Education was mentioned, the Honourable Minister said that it will be appropriate to mention this as Early Child Educational Training. It was informed that UNICEF, Social Welfare Department and DPEP undertake training to workers of ECE and ICDS centres. The Honourable Minister observed that the trainings of these Departments have to be co-ordinated in order to avoid repetition and wastage. The services rendered by Tmt. Meena Swaminathan in this field was mentioned by the Additional Secretary, School Education Department. Following the recommendation of the Honourable Minister, it was decided to constitute a committee to formulate an Action Plan for Early Childhood Educational Training.

### Integrated Education of the Disabled:

When the Council was informed that Integrated Education of the Disabled (IED) was undertaken as an experimental measure in one block of each programme districts, the Honourable Minister sought clarification. The Secretary, School Education Department and State Project Director explained that IED in each of the selected blocks was given under the care of an NGO. Three special teachers in different disabilities are appointed by these NGOs to act as Resource teachers. These resource teachers help the general teachers in IED during their visits to schools and also help the disabled children. It was explained that only disabled children with mild and moderate degree of disability are admitted in normal schools. Aids and appliances for these children are supplied with the help of other Departments. After this explanation, the Honourable Minister said the details of education, aids and appliances should be collected and a report on this submitted.

## Enrolment campaign and Elementary Education Mission:

Tamilnadu Government's Elementary Education movement and DPEP jointly undertake enrolment campaigns in every school during June and July. Enrolment of children is one of the main objectives of these melas. The State Project Director while giving this information said that Metric Melas are organised in all CRCs.

### **Achievements:**

The achievement levels of children due to the impact of DPEP has been studied by Mid-term Assessment Study. The outcome of this study was compared with the Baseline Study undertaken before the launch of DPEP in all possible ways. The studies show that 59% of children enrolled in formal schools complete primary education in five years; 70% complete primary education in 6 years. It is proposed to undertake such studies in all CRCs. On comparing the outcomes of studies in 4 districts the achievement levels of children in Mathematics was found to have improved in all the four districts. The differences in achievement levels of any two groups of children have considerably come down.

### Audited Statement of Expenditure:

The audited accounts of the society for the years at 1994-95 to 1997-98 were submitted to the State and Central Governments. They were placed on the tables of both the houses of Parliament. The accounts for the year 1994-95 were audited by Accountant General also. The Secretary, School Education Department who is also the Chairman, Executive Committee said that the Audit reports of the years 1994-95, to 1997-98 did not show any defect and as such this audit report can be accepted by the Governing Council. The audit for 1998-99 is being done. The Governing Council approved the reappointment of M/s. Anand and Ponnappan as Chartered Accountant for auditing the accounts of the Society for the year 1998-99 for a fees of Rs.35,000/-.

### Programme Expansion:

After taking into consideration the letters of the Minister for Human Resource Development and Director, DPEP, MHRD, New Delhi Dr.Roopa R. Joshi to the Honourable Chief Minister of Tamilnadu, the Governing Council resolved to recommend the expansion of DPEP to 7 more districts under Phase III. The districts of Namakkal, Salem, Erode, Dindigul which are below the National Women Literacy Rate and the Districts of Sivaganga, Virudhunagar and Vellore where the Total Literacy Campaign have been successful, are recommended for expansion of DPEP under Phase III.

### General:

The Governing Council member from Adi Dravida Welfare Department wanted additional classroom buildings for Adi Dravida Welfare schools. The State Project Director explained that buildings for Adi Dravida Welfare schools have already been completed and a residential school for Tribals has been proposed at Javvadu Hills for which the site is yet to be allotted.

It was resolved to request the Central Government to increase the allocation for Civil Works from 24% to 36% for the following reasons: (i) A lot of schools need toilet and drinking water facilities (ii) Many buildings in Phase II districts needed additional basement requiring more funds.

The Registration Department represented by P.A to the I.G. of Registration said that the annual report for each year should be filed in the Registration Department every year. The Secretary, School Education Department replied that the Governing Council is meeting for the first time after 4 years. It is submitted to the council now. He assured that, in future, such reports would be filed every year.

When the Honourable Minister wanted to know about vacancies of teaching and non-teaching posts under DPEP, it was explained that there are no vacancies.

When the Honourable Minister asked the details about the software of the MIS the Secretary, School Education Department said that reports based on the special software supplied by the Central Government are regularly submitted to the Government of India.

With the vote of thanks, the first meeting of the Governing Council came to a happy end.

### 1.2 Action Taken Report

### (i) Civil Works:

All the Civil Works planned in Phase I have been handed over. In Phase II most of the buildings planned have been completed and the entire civil works in Phase II, including drinking water and toilet facilities will be completed by 31.3.2001. The Govt. of India have enhanced the ceiling for civil works from 24% to 33% and as such additional construction of classroom have been proposed in both the Phases.

### (ii) Appointment of Teachers:

Taken on Records. 74 New schools have been opened during 2000-2001 to enhance the access ratio and teachers are appointed from DPEP funds.

### (iii) Alternative Schools:

A study has already been completed regarding the qualification and capacity of instructors and supervisors appointed in AS centres. Impact study on the functioning of the AS centres has been entrusted to an outside research professor and it is under progress. The statistical information regarding AS centres is furnished in the progress report.

- (iv) Awareness Campaign Taken on Records.
- (v) Special Coaching Classes Taken on Records

### (vi) Textbooks:

Taken on Records. Textbooks have been revised by DPEP for Stds.I and V and introduced in all the schools through out the State. Revision of textbooks for Std.II and III have been completed and the revised activity based textbooks will be introduced during 2001-2002.

### (vii) Training:

Impact Study will be completed to assess the impact of the various training programmes so far given. On the basis of the study training programmes will be need based districtwise. BRCs will conduct training programmes based on the requirements of the teachers instead a common training schedule.

### (viii) Multi grade Teaching:

Training on multi grade teaching and activity based teaching is given to all the teachers. Activity Based Teaching will be introduced in all the schools before the end of this year.

### (ix) Early Childhood Education:

The revised training module prepared by the State Project Director with the assistance of resource persons from various departments like DTERT, Social Welfare etc., has been used for giving training to ECE and ICDS workers.

### (x) Integrated Education of the Disabled:

IED is extended at the rate of two blocks per district during 2000-2001. A proposal to implement IED in all the blocks has been sent to Govt. of India through Govt. of Tamil Nadu to get aid from IED cell.

(xi) Enrolment Campaign and Elementary Education Mission.
Taken on Records.

### (xii) Achievement of Children:

Taken on Records.

To assess a achievement levels of children a common test to all the pupils of std. V was conducted during April 2000 and is analysed at the State, District, Block and School levels. It is proposed to conduct another achievement tests to the pupils of Std.V this year also during April 2001.

### (xiii) Audited Statement of Expenditure:

Taken on Records.

M/s. Anand & Ponnapan, Chartered Accountants have audited the accounts of the society for 1999-2000. The Audit Report has been sent to Govt. of India.

### (xiv) Programme Expansion:

DPEP is to be expanded to 11 more districts under Sarva Shiksha Abiyan Scheme and the Govt. of India has sanctioned grants to prepare the project proposals. Surveys and Studies are to be conducted and the project proposals will be sent to Govt. of India during May 2001.

DPEP has been extended to cover Upper Primary Standards to all the schools in DPEP I districts.

### (xv) General:

Additional Buildings have been proposed with the funds available due to enhancement of ceiling limit for civil works based on need and has covered the schools under all managements except aided schools. The vacancies of teachers is regularly filled in by the Government both by redeployment and recruitment of teachers every year.

### Annual Report and audited accounts

## 2.1 Annual Report and audited accounts of the society for the year 1999-2000

The annual report and audited accounts of the society for the year 1999-2000 is now submitted before the Governing Council for its approval.

M/s. Anand & Ponnappan, Chartered Accountants have been appointed to audit the accounts of the State Implementing Society, Tamil Nadu State Mission of Education for All for the year 1999-2000.

The Chartered Accountants have audited the accounts of the society and submitted the report for the year 1999-2000.

The audit report furnished by the chartered accounts is annexed in the Annual Report and Audited accounts for the year 1999-2000.

Submitted before the Governing Council for its approval. **Vide volume II.** 

### 3. Activities

### 3.1 Progress of DPEP Activities

### 1. Districts and Project Costs

DPEP is implemented in the following seven districts with the assistance of Govt. of India.

Phase I Districts: Dharmapuri, From 1994-1995 to 2000-2001

Thiruvannmalai (Seven Years)

Cuddalore & Villupuram

Phase II Districts: Pudukkottai From 1997-1998 to 2002-2003

Perambalur (Six Years)

Ramanathapuram

The total estimated cost of the project is Rs.12597.21 lakhs for Phase I districts and Rs.9244.29 lakhs for Phase II districts. The total project cost is shared by the State and Central Government in the ratio of 15:85.

The project is managed by the registered society 'The Tamil Nadu State Mission of Education for All". The State Project Director is the Member Secretary of the registered society and the project is executed with assistance of State, District and and Block Level Officers.

### 2. Budget and Expenditure

The approved budget upto 31.3.2000 is Rs.11123.647 lakhs and Rs.4715. 369 lakhs for Phase I and Phase II respectively. Out of above budget, a sum of Rs.9148.669 lakhs and Rs.3085.724 lakhs has been spent which works out to 82% and 65% respectively.

For the year 2000-2001 the approved budget including the carryover activities is Rs.3787.085 lakhs and Rs.2745.281 lakhs for Phase I districts and for Phase II districts respectively. Upto 31.12.2000 a sum of Rs. 1889.829 lakhs and Rs. 1053.000 lakhs has been spent and the percentage of expenditure works out to 50 and 38 for phase I and phase II districts respectively.

The Government of India and the Government of Tamil Nadu has released Rs.9968.153 lakhs and Rs.3944.209 lakhs upto 31.03.2000. During 2000-2001 grants were received for Rs.1505.884 lakhs and 1458.821 lakhs for the two Phases.

Phase I Districts (Rupees in Lakhs)

Year	Budget	Grant	Expenditure
From 1994-95 to 1999-2000	11123.647	9968.153	9148.669
2000-2001	3747.085	1505.884*	1889.829**

<sup>\*</sup>Grants include previous year balances also

Phase II Districts (Rs. In Lakhs)

Year	Budget	Grant	Expenditure
From 1997-98 to 1999-2000	4715.369	3944.209	3085.724
2000-2001	2745.281	1458.821	1053.000

<sup>\*</sup>Grants include previous year balances also

The major achievements of the programme are as follows.

### 3. Civil Works

In Phase I Districts 913 civil works have been planned and completed. Likewise 1048 toilets and 687 drinking water facilities have been provided to schools out of 1063 planned works. A sum of Rs.3016 lakhs has been utilised upto 31.03.2000 out of the budget estimate of Rs.3048 lakhs.

In Phase II, 407, 2/3 classrooms and 34 BRCs have been planned out of which 353 class rooms and 30 BRCs have been completed. All the planned works will be completed before 31.03.2000. A sum of Rs.1993 lakhs has been spent on civil works and a balance of Rs.420 lakhs is available for completing the remaining works.

Community is involved in executing 9 civil works in 9 schools in Phase I districts and the works have been completed at lesser cost with quality construction. Encouraged by the success of this attempt, in Phase II distircts 5 works are in progress in conventional type buildings. In addition to the above works 26 school buildings are under construction utilising the innovation fund using cost effective technologies.

<sup>\*\*</sup>Expenditure upto December 2000

<sup>\*\*\*</sup>Additional sum of Rs.4,300 lakhs is available under foreign exchange rate variation

<sup>\*\*</sup>Expenditure upto December 2000

DPEP Bureau has enhanced the civil works limits from 24% to 33% and hence additional class rooms, toilets and drinking water facilities are to be provided including repairs to existing buildings using the grants available for civil works. A sum of Rs.2342 lakhs is available for Phase I districts. A similar provision of Rs.465 lakhs is available for Phase II districts and is included in the budget estimate for 2000-2001. Preliminary works have been completed and 297 works in Phase I and 88 works have been undertaken with the additional funds.

Community is involved in all the activities of the school including civil works and the village level committees have been formed in the schools to plan and assist the headmaster in executing the programme activities.

	Pi	nase I	Phase II		
Details	Planned	Completed	Planned	Completed	
BRC	71	71	34	30	
Classrooms	842	842	441	353	
Toilets	1063	1048	441	383	
Drinking Water	1063	687	441	43	

Besides classrooms and BRC buildings, one head quarters training center and two DIET buildings have been completed.

### 4. Access to Schooling

To provide access to schooling in remote areas, 332 schools have been opened under DPEP during the years 1998-99 and 1999-2000. The Government of Tamil nadu has sanctioned opening of 74 new schools during 2000-2001 to provide easy access to schooling in remote areas of the districts. The expenditure on salary of teachers and headmasters appointed in these schools are being met from DPEP funds. 1026 teachers are appointed in Phase I to convert single teacher schools into double teacher schools and two teacher schools with a strength of more than 100 into three teacher schools.

The opening of new schools has provided easy access to schooling to all children. Nearly 95% to 99% of habitations have been served with one primary school.

New Schools opened under DPEP

S. No	Districts	No. of Schools		Schools Sanctioned during 2000- 2001	
		1998- 1999	1999- 2000	Total	
	Phase I				
1.	Dharmapuri	63	107	170	26
2.	TVMalai	17	26	43	12
3.	Cuddalore	8	10	18	5
4.	Villupuram	9	29	38	7
	Total	97	172	269	50
	Phase II				
5.	Perambalur	11	2	13	3
6.	Pudukottai	24	13	37	12
7.	Ramanathapuram	7	6	13	9
	Total	42	21	63	24
	Grand Total	139	193	332	74

### **GROSS ACCESS RATIO**

Districts	1998-99	1999- 2000
Dharmapuri	92	96
Thiruvannamalai	96	96
Cuddalore	93	95
Villupuram	97	99
Perambalur	98	98
Pudukkottai	97	98
Ramanathapuram	97	97

Source: AWPB, DPEP

### 5. Enrolment

To enroll all eligible school-age children, enrolment drives and awareness campaigns have been conducted in all the DPEP districts with assistance and cooperation of VLC, PTA members and the community. To assess the actual school-age population, household survey was conducted in all the habitations served by the primary / middle schools. The educational statistics collected from the schools in the prescribed format are computerised and analysed at the school / cluster / block / district level. Separate particulars were collected in respect of recongnised and unrecognised nursery schools and matriculation schools.

The GER and NER of the districts either remain stagnant or show a small rise or fall because of the non inclusion of children enrolled in unrecognised / recognised nursery / matriculation schools and AS centres. Taking into account the children enrolled in the above two categories, the GER ranges from 90% to 102%.

The Elementary Education Movement conducted at the commencement of the school year 1999-2000 has enabled the Headmasters and teachers to enroll almost all school age children in Std.I. The enclosed statements clearly indicate the positive impact of the programme in all areas like Gross Enrolment Ratio, Net Enrolment Ratio, Gross Access Ratio and Pupil Teacher Ratio.

Particulars of Schools, Teachers and Students – 1999-2000 (Phase I and II)

Districts	No. of Schools	No. of Teachers	No. of Students
Dharmapuri	2279	6888	299258
Thiruvannamalai	1702	6145	231530
Cuddalore	1407	6080	214890
Villupuram	2002	7512	328274
Perambalur	837	3720	125324
Pudukkottai	1354	3956	147164
Ramanathapuram	1146	3970	142394
Total	10727	38271	1488834

### GROSS ENROLMENT RATIO / NET ENROLMENT RATIO

	GE	R	NER		
Districts	1998-99	1999- 2000	1998-99	1999- 2000	
Dharmapuri	93	84	71	67	
Thiruvannamalai	99	91	71	74	
Cuddalore	96	78	66	65	
Villupuram	90	85	70	71	
Perambalur	91	88	70	72	
Pudukkottai	102	83	68	69	
Ramanathapuram	101	95	73	78	

Source: DISE

**Note:** \* Enrolment in recognised and unrecognised schools and alternative schools are taken into account while calculating the GER for 1998-99.

As Suggested by the Govt. of India a study on the declining trend in Std. I enrolment has been undertaken by an outside research

scholar and former Director of DTERT. The findings of the study have been submitted to the Govt. of India.

### 6. Teacher Pupil Ratio

In addition to the new posts created by DPEP Govt. have also sanctioned new posts and District Programme Co-ordinators are undertaking deployment of teachers at the commencement of each school year. By this procedure the average teacher pupil ratio has been lowered from 1:41 to 1:39 in the seven DPEP districts.

PUPIL TEACHER RATIO

Districts	1998-99	99-2000
Dharmapuri	47	43
Thiruvannamalai	40	38
Cuddalore	35	35
Villupuram	45	44
Perambalur	38	34
Pudukkottai	39	37
Ramanathapuram	39	36
Average	41	39

Source: DISE

#### 7. Alternative Schools

To serve the cause of dropped out and non-enrolled children, 1219 Alternative Schooling centres are functioning in 60 blocks with a total enrolment of nearly 26771 children. Steps have been taken to admit willing children in formal schools in Stds. III, IV or V on completion of the studies in AS centres depending on their achievement levels and Government of Tamil Nadu has issued a Government Order.

To serve the cause of the tribal children day time AS centres are being run in Jawadu Hills and one centre in Pudukkottai for Narikkurravas. Besides these AS centes residential formal schools also cater to the needs of tribal children in inaccessable areas.

Districts	No. of Blocks	Centers	Boys	Girls	Total
Cuddalore	8	246	2229	2684	4913
Villupuram	10	310	2508	3721	6229
TVMalai	9	287	3419	3633	7052
Dharmapuri	8	146	1589	1642	3231
Perambalur	9	105	920	1360	2280
Pudukottai	7	42	484	608	1092
Ramanathapuram	9	83	938	1036	1974
Total	60	1219	12087	14684	26771

### 8. Media Activities

At the State level a quarterly magazine "Sudar" is being published bringing out articles on educational practices and procedures by DPEP personnel and other educationists. The DPC's are publishing a monthly newsletter "Thenthuli". The contents of the newsletters are being discussed at the CRC meetings. The VLC's are taking active participation in the school activities. Metric Melas and awareness campaigns are being conducted at the Cluster and School levels. Advertisement in the AIR is also attempted to propogate the programmes of DPEP and for the enrolment of the children. Posters and pamplets are also distributed to schools.

### 9. Development of Textbooks

DPEP has developed activity based textbooks for Std.IV and V which were introduced throughout the State. Further the work of revising Std.I textbooks has been completed last year. Likewise during 2000-2001, Std.II & III Textbooks are being revised on the same pattern as Std. I textbooks to maintain continuity as per the directions of the Government of Tamil Nadu.

The materials for the text books have been prepared by practising teachers of primary schools, DIET faculty members and other experts of State Resource Group. Practicising teachers were selected from all the districts by conducting screening tests both at the State and district level. For the first time language textbooks in minority languages namely, Kannada, Telugu, Urdu and Malayalam are being prepared by DPEP and will be introduced in the State during 2000-2001. So far these language textbooks have been obtained from neighbouring states. Gender bias has been removed from the textbooks and local events and festivals are given due importance. Field testing is also attempted before printing.

#### Workbooks and Handbooks

Workbooks to pupils of Std. I, II and III developed by DPEP are distributed to all the pupils of seven DPEP districts. Work books in minority languages have been prepared and distributed to pupils of Std. I, II & III during 2000-2001.

Handbooks to teachers have been prepared and distributed to teachers during the training programmes. These handbooks give detailed teaching methods, activities and aids to be used to make learning joyful and meaningful.

### 10. Grants

Grants for preparing teaching learning materials for teachers working in all primary schools at the rate Rs.500 per teacher per year and grants for improving the infrastructural facilities of the schools at the rate of Rs.2000 per year to all the schools except aided schools are released and accounts maintained by the headmasters concerned. Teachers prepare teaching learning materials to make teaching learning a joyful experience and headmasters utilise the grants for furnishing the schools with furniture and other materials.

### 11. Block Resource Centres and Cluster Resource Centres

106 Block Resource Centres with staff and equipments which are functioning as miniature DIETs render academic assistance to schools and to train teachers. Likewise, 1023 Cluster Resource Centres serve as an effective forum for the exchange of educational practices and innovations among the teachers of the cluster.

### 12. Training Programmes

Teachers and headmasters are being trained (i) in the preparation of TLM, (ii) Activity Based Teaching (iii) Multigrade teaching. Booster training and training for the teachers of English are also undertaken by the BRCs. VLC members are oriented at the CRCs.

Besides the above training the following training programmes are given to teachers at the BRCs.

- (a) Content training in activity based new textbooks introduced in Stds. I to V.
- (b) Refresher training to teachers.
- (c) Training to newly appointed teachers.

- (d) Training to teachers handling special coaching classes.
- (e) Training to teachers on health education.
- (f) Training to teachers in Integrated Education and Teaching the Disabled.
- (g) Training to headmasters for the preparation of school development plans and collection and analysis of EMIS data.
- (h) Training to Supervisors and Instructors of Alternative Schools.

### 13. Distance Education Programme

In-service training is very important to improve the quality of education. Bearing this in mind it has been decided to provide training through distance mode in addition to the regular face to face inservice training provided to teachers. For this purpose DEP is functioning in DPEP from 1997 from the central level.

Training is imparted to teachers through Self-Instructional print materials, Audio and Video materials under DEP. Self learning materials, Audio and Video cassettes and Scripts have been prepared by DEP based on felt needs of the teachers.

Teleconferencing in Mathematics to Teachers of Primary Schools during April 1999 and Action Research to DIET faculty members in May 1999 were undertaken after preparing Modules and self-learning materials by conducting workshops.

Teleconferencing on Community Mobilisation was conducted during September 1999. A Teleconferencing programme on IED was arranged on the  $1^{\rm st}$  and  $2^{\rm nd}$  March 2000.

During November 2000, tele-conferencing in the teaching of Tamil in Primary classes has been undertaken.

### 14. Integrated Education

Integrated Education Programme in seven selected blocks implemented with the assistance of NGOs has served the cause of disabled children and the scheme is extended to two more blocks per district. Disabled children are given aids and appliances with the assistance of District Rehabilitation Officer and Special Education with the assistance of three special teachers appointed in each block.

Since only 21 blocks have been covered out of 106 blocks, proposals to extend the scheme to the remaining blocks with central Government assistance have been sent to Govt. Of India through Govt. of Tamil Nadu for consideration and sanction from the Integrated Education for the Disabled cell. The grant required for implementing IED in the remaining blocks of seven DPEP districts will be approximately Rs.15 crores. This will serve the cause of IED children in remote villages who are at present deprived of educational facilities and assistance.

### 15. Special Coaching Classes

Special coaching classes to enhance the achievement levels of SC/ST girls of Std.III, IV and V are being conducted in 1977 schools with 2482 centres. 62995 SC/ST girls are benefitted by the scheme.

The willing teachers of the school act as instructors for the classes and training is also given to them every month to enhance to achievement levels of SC/ST girls.

Districts	No. of Schools	No. of Centers	No. of Instructors	No. of Girls
Dharmapuri	147	199	199	5132
Thiruvannamalai	440	622	622	14514
Cuddalore	441	580	580	15192
Villupuram	570	592	592	16101
Pudukottai	108	112	112	2438
Perambalur	173	250	250	6243
Ramanad	98	127	127	3375
Total	1977	2482	2482	62995

### 16. Research and Evaluation

**Action Research Programmes** are undertaken on the topics of their concern by the teachers, headmasters and BRCs, CRCs functionaries. Nearly 178 action research programmes have been conducted by them on topics of day-to-day concern. The findings are shared at the monthly CRC meetings.

**Formal research** is also undertaken by research scholars of the universities and research institutions. Out of the eight proposals planned for the execution five proposals have been selected and entrusted to research scholars.

**Mid-term Assessment Study** was conducted for Phase I districts earlier. Likewise during 2000-2001 a similar study was conducted for Phase II districts also. The report was submitted to the Govt. of India.

The above studies were conducted on a sample basis whereas a **common achievement** test for children of Std.V was conducted for all the schools in seven DPEP districts during April 2000 simultaneously. Model question papers were supplied so that the pupils were well aware of the pattern of question for the test. The scripts were valued at the BRCs by providing keys to the examiner. The marks are computerised at the district and state level and analysed. The schools, clusters and blocks analyse the results of the test and undertake remedial measures. Hotspots are being identified and modification are to be made in the booster training to be given to V Std. teachers during Decmber/January 2001.

Based on the initiative of the Government of India, a study on **declining trend of enrolment** of pupils in Std I was undertaken and completed.

**Item Banks** in different subjects for classes I to V have been developed. A total of 2928 items have been developed. Field testing and item analysis will be taken up shortly.

During 1998-99, **Cohort study** was conducted in 9 blocks of 3 DPEP districts to assess the internal efficiency of the schools. Since the model cohort study conducted clearly depicted the status of the schools, the study was extended to all the 106 blocks during 1999-2000 by collecting data from all the primary schools.

The study takes into account the pupils enrolled in Std. I during 1994-95 and their progress was monitored for the next five years till the completion of primary education.

Likewise, the completion rates of III Standard were calculated for the children who joined I Standard during 1994-95 and for those who joined I Standard during 1996-97. It is found that completion rate of III Std. has increased from 67.7% to 71.4%.

The study reveals the efficiency of the schools and enables the educationists to classify the schools according to their performance and to identify the low performing schools. The reasons for the repeaters and dropouts are analysed and low performing schools are easily identified by the study. This helps the planners to device specific strategies and programmes to increase the achievement levels of the children as well as the efficiency of the schools.

analyse the study and include the required strategies and activities in the ensuing plans. The schools in the blocks are also classified according to their performance and divided among the officers of the block / district for effective supervision and academic assistance.

The completion rate in all the districts ranges from 51 to 61 percent. If the repeaters rate is reduced by enhancing the achievement levels of children and the dropout rate is minimised by making the class room interesting and attractive achieving Universal Primary Education will not be a major concern.

The table below clearly reveals that nearly 15% to 22% of children dropout during the five years of the study and the percentage of repeaters ranges from 25% to 30%. If both these rates are minimised the percentage of children completing primary education in five years will substantially increase.

## Completion Rate, Dropout Rate and Percentage of Repeaters

Pupils admitted in Std.I during	g 1994-95 and completed Std. V					
in 1998-99.						

Districts	Completion Rate	Dropout Rate	% of Repeaters
Dharmapuri	50.74	21.93	27.34
Thiruvannamalai	60.44	14.63	24.93
Cuddalore	57.27	13.54	29.19
Villupuram	56.44	17.95	25.61
Perambalur	52.05	18.47	29.48
Pudukkottai	53.72	17.67	28.62
Ramanathapuram	52.26	17.78	29.96
Average	57.01	17.57	27.41

### 17. Equipment and Furniture

The State Project Office is well equipped with the needed equipments and furnitures. Computers and other accessories are supplied to handle EMIS and PMIS particulars. The districts are also provided with computers for district level compilation and analysis of data.

#### 18. Extension of DPEP to non-DPEP districts

DPEP has covered only eight districts out of 30 districts in the State. 11 districts have been chosen by the Government for assistance under the Sarva Sikhsha Abiyan and 11 districts have been left without any assistance of grants for implementing UEE.

Hence, proposals for diversion of DPEP funds available under Foreign Exchange Variation from other states may be allotted to Tamil Nadu to cover the remaining 11 districts. The proposals have been sent to Government of Tamil Nadu for recommending the inclusion of 11 districts for providing assistance to the tune of Rs.9974 lakhs.

### 19. Extension of DPEP for Upper Primary Standards

DPEP is to be extended to Upper Primary Standards in Phase I districts. A Pilot Study was conducted in Dharmapuri District. The Govt. of India has approved the extension of DPEP to Upper Primary Standards in all the four Phase I districts. For the pre-project activities Govt. of India have sanctioned necessary funds for the conduct of various studies and service. On the findings of the studies the project proposals will be submitted to Govt. of India before May 2001.

### 20. Trend of Expenditure Pattern

### Budget and Expenditure from 1994-95 to 2000-2001 (as on 31.12.2000)

Phase I

(Rs. in lakhs)

Year	Outlay	Expenditure
Outlay with 3% price	12597.210	
contingencies		
1994-95	926.225	862.677
1995-96	2551.558	2215.675
1996-97	1526.696	1319.697
1997-98	1842.994	1002.506
1998-99	2738.458	1801.554
1999-2000	1537.713	1946.561
Total	11123.644	9148.670
2000-2001(upto 31.12.2000)	3747.085	1889.829

Phase II

Year	Outlay	Expenditure
Approved Total Outlay	9244.290	
1997-98	3417.220	313.955
1998-99	860.465	1133.824
1999-2000	437.683	1637.944
Total	4715.368	3085.723
2000-2001 (upto 31.12.2000)	2745.281	1053.000

### Grants and Expenditure as on 1.01.2001

(Rs. in lakhs)

S.No.	Details	Phase – I	Phase – II
I,	Total Project Outlay	12597.210	9294.290
	Approved Budget Outlay upto 31.03.2000	11123.647	4715.369
	Total Grants Received upto 31.03.2000	9968.153	3944.209
	Expenditure upto 31.3.2000	9148.670	3085.724
	Percentage of Expenditure as on 31.03.2000	82	66
	Balance Grants available as on 01.04.2000	819.483	858.485
II.	Budget for 2000-2001	3747.085	2745.281
	Expenditure upto 31.12.2000	1889.829	1053.000
	Percentage of Expenditure	50	38
III.a.	Balance Grants as on 01.04.2000	819.483	858.485
	Grants received during 2000- 2001 GOI. – Received	1505.884	1458.821
b.	Total Grants received for 2000- 2001	2325.367	2317.306
IV.	Expenditure upto 31.12.2000	1889.829	1053.000
V.	Balance Grant as on 1.01.2001	435.538	1264.306

### 21. Activities Executed by DPEP during 2000-2001

- 1. Completion of civil works programme planned and are under execution.
- 2. Construction of additional class room, drinking water, toilet facilities including repairs utilising the grants available under enhanced ceiling for civil works.
- 3. Opening of 74 new schools in eligible school less habitation.
- 4. Running of AS centres to cater to the needs of dropped out and unenrolled children.
- 5. Conduct of awareness campaigns and metric melas.
- 6. Revision of II and III Std. Textbooks and preparation of Language Textbooks in Minority Languages.
- 7. Introducing multigrade teaching practices in all schools.
- 8. Training of ECE/ICDS workers.
- 9. Research and Evaluation studies.
- 10. Expansion of IED at the rate of two blocks per district with the Assistance of voluntary /non-governmental agencies.
- 11. Conduct SC/ST coaching class for girls of Std. III, IV & V.
- 12. Release of grants for infrastructure facilities to schools.
- 13. Release of Grants to Teachers for the preparation of TLM.
- 14. Preparation of Teaching Learning Materials.
- 15. Conduct review meeting in CRCs and BRC.
- 16. Inservice training to teachers.
- 17. Training to teachers by Distance Education Programme.
- 18. Enhancement the achievement levels of children by ABT / Multigrade Teaching Practices.
- 19. Effective supervision on monitoring of schools by State, District and Block Level Officers.
- 20. Execution of new strategies to achieve the goals of DPEP.

### 22. Conclusion

The programmes and activities are common to all the district in Tamil Nadu to achieve the goals of UPE. Tamil Nadu is establishing 30 BRCs in non-DPEP districts and is likely to be extended to other districts in the years to come. Grants to teachers are also released for the preparation of TLM. Hence, sustainability of programme inputs both in DPEP and non-DPEP districts is engaging the attention of the Government of Tamil Nadu. The Government will leave no stone unturned to provide quality primary education to all the school age children within a short span of time.

### Member Secretary,

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