

**GOVERNMENT OF KARNATAKA**

**STATISTICAL BROCHURE  
1998 - 99**



NIEPA DC



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**DEPARTMENT OF STATE EDUCATIONAL  
RESEARCH AND TRAINING  
B. P. WADIA ROAD, BASAVANAGUDI  
BANGALORE-560 004**

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## **PREFACE**

I am pleased to place in your hands a Statistical Brochure for the year 1998-99 brought out by this Directorate of State Educational Research and Training, B.P Wadia Road, Basavanagudi , Bangalore-560004.

This brochure contains details of Developmental Activities undertaken by the different academic wings of the Directorate. The activities are funded by the Agencies like UNICEF/DPEP/ and Govt of India in addition to the State Government. The statistical information of Directorate finds a place in this brochure.

I hope this brochure would be useful to all the concerned in the field of Education. Any suggestions for the improvement of this brochure are welcome.

Date:27/12/1999

M JALAJA BAI  
DIRECTOR, DSERT,  
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DEPARTMENT OF STATE EDUCATIONAL RESEARCH AND TRAINING.  
B.P.WADIA ROAD, BASAVANAGUDI, BANGALORE 560 004.

The Department of State Educational Research and Training was established in the year 1975. Prior to 1975, the various academic wings of the department were functioning independently all these wings were brought under one umbrella to ensure proper co-ordination, prevent duplications and to bring in an integrated approach in catering to the academic needs of the state. This department functions under the overall control of the commissioner for public Instructions, Bangalore.

The objectives of the department are :-

1. To achieve qualitative improvement in school education.
2. To promote research in education in order to bring changes in class-room teaching.
3. To control and administer Teacher Education in the State.
4. To serve as co-ordinating agency at state level in the implementation of NCERT/ UNICEF/UNESCO/UNFPA/DPEP/UNDP and other aided projects.
5. To prepare, publish and supply textbooks and teacher support materials.
6. To undertake all academic reforms and schemes proposed by the department and in the light of policy changes brought about by the State Government.

Due to the implementation of National Education Policy - 1986 and Programme of Action -1992, 20 DIETs, 6 Government CTEs, One private IASE and 4 private CTEs have been established in the State. Thus DSERT's position stands elevated and the nature of functioning has changed considerably. Though training is still the major focus of the institutions the target groups and the mode of training have changed. Many new areas and functions have been integrated into the regular stream.

The department has 5 units functioning at the State level. These units reach the fields through CTEs, DIETs and pre-Service training institutions.

The various wings and their functions are as follows

1. State Institute of Science.
2. State Educational and Evaluation unit.
3. Educational Technology Cell.
4. Teacher Education Unit.
5. Text-Book unit.

STATE INSTITUTE OF SCIENCE

State Institute of Science has been established for promotion of Science Education for Primary and Secondary Schools. It conducts various activities to inculcate scientific temperament and interest in science activities among students and teacher. These activities help the teachers to come out with creative capabilities and talents. These are activities under state and central plan-schemes in

addition to some of the activities of Non-Government organisations like Karnataka Rajya Vignana Parishad (KRVP) and Bharatiya Gnan Vignana Samithi (BGVS). etc...Which are sponsored by our directorate.

The State plan supports for conduct of certain activities for the benefit of teachers and students. These activities include conduct of science seminars, Science Exhibition, science quiz programmes, Science workshops, Orientation training programmes, Preparation of teachers Guides, Manuals, video and Audio cassettes. This unit also implements centrally sponsored Schemes such as supply of science kits for Higher Primary Schools and supply of science equipments and Library Books to High Schools and pre-university colleges.

The various activities undertaken by this unit are aimed at

1. Improving scientific knowledge and skills.
2. Developing scientific attitude among school children
3. Improving science education infrastructure in Schools.
4. Creation of interest and popularisations of science among children as well as teachers.

#### 1. Students Science Seminars.

The main objective of Science seminars is to develop a spirit of scientific enquiry and analytical thinking in the minds of young students. This programme was conducted at different level in collaboration with the Sir. M.visheshwaraiah institute of Technology and museum, Bangalore. The topic of the Science Seminar was obtained from the National Council of Science Museum, New Delhi - "50 years of Science and Technology in independence of India"- Aspirations and Achievements. The Sub-topics of the Science seminar were

1. Industrial Research and Development
2. Food, Nutrition and Health - care
3. Communication and information Technology
4. Science and Technology for Rural Development

Nearly 840 students at districts level and 28 at state level participated in this seminar.

#### 2. Orientation Training Programme for High school Teachers.

A content enrichment programme in science and Mathematics for High school teachers was conducted at Belgaum for the benefit of teachers by the faculty of Indian Institute of Science. About 94 teachers from Belgaum Districts participated in this programme. The programme was organised for teachers of High Schools, which were low achievers at SSLC level. The subjects covered in this training programme were physics, Chemistry and Mathematics. This type of Programme is being conducted for the benefit of teachers of one district chosen every year by rotation. Expenditure incurred in this programme was Rs.50,000/-.

### 3. Science Seminar Reading.

The main objective of this programme is to develop scientific attitude and competitive spirit among High school teachers. to know more about the recent inventions. Developments and techniques in science. This programme was conducted at district and state levels. The number of High school teachers who participated at District and state level. were about 840 and 28 respectively. The participants were awarded with a merit certificate and mementoes. An amount of Rs. 24,000/- was spent for this programme. State level Teachers Science Seminar reading was held at Suratkal. The topics of the Science seminar reading were

1. Bio -Technology Its uses and effects.
2. Is cloning necessary to mankind.
3. Role of Experiments in Science Teaching
4. To-day science is not an enjoyment of nature instead it is the slave of technology commerce and military.

### 4. Science Quiz Programmes:-

This programme was conducted at district, Division and State levels. To develop interest in Science, to inculcate scientific attitude, to encourage students to know new inventions in science to acquire new ideas and skills. 3488 High school students and 872 High Schools teachers 872 High Schools participated from the district level to the state level. A total amount of Rs.95,000 was spent for this programme.

### 5. Preparation of Audio and Video cassettes:-

To help the teachers in teaching the scientific concepts contained in the text books more effectively and to provide more information at the class room level video cassettes on teaching of science were prepared for the benefits of teachers and students of High Schools. In this background, this unit has prepared the video cassettes on these subjects.

1. Cells
2. Sources of Energy - Part I
3. Sources of Energy - part II

These video cassettes have been distributed to all 20 DIETs and 6 CTEs in the state. The total expenditure incurred was Rs.1,80,000/-

### 6. Science club activities in High Schools:-

Science clubs are established at school level to improve scientific skills among students and to inculcate scientific attitude to develop scientific temper and to provide opportunities for training in scientific methods. to develop scientific hobbies and to utilise the leisure time properly and to develop in children a sense of healthy competitions. Three best Schools having science club



activities were selected and rewarded in all districts in the form of science equipment and books. A total amount of Rs.80.000 was spent for this programme.

During the year 1998-99, 84 science clubs were rewarded.

#### 7. Science exhibitions.

To create interest in scientific knowledge, develop healthy competitions in science among students and to develop scientific models and to develop Low cost and No cost scientific experiments, were the main objective of this scheme. Science teachers and students of High Schools participated at different levels viz district and state levels. 2240 students 1120 teachers and 28 High Schools participated at district level. This programmes was conducted in collaboration with VITM Bangalore. An amount of Rs 77.000 was spent.

State level Science Exhibitions was conducted at St. Joseph convent Karwar Uttara Kannada district. 290 students, 140 teachers 147 High Schools participated in this programme. The topics of the science exhibition have been allotted by the NCERT New Delhi-Science & Technology:- The sub topics of the science exhibition were

- 1) Food and Health and Nutrition.
- 2) Energy
- 3) Technology and Environment
- 4) Industry and Environmental protection
- 5) Transport and communication
- 6) Technological Aids.

State level science Exhibition programme was conducted with the financial assistance of Rs 84,000/- from NCERT New Delhi and Rs 1.10.000/- from local contributions. 18 best models were selected and given prizes at the rate of 3 prizes to each Sub topic.

#### 8) Quiz Master Training Programmes:-

The main purpose of this training programme is to orient talented science and Mathematics teachers to the techniques of conducting a quiz programme; This training programme was organised by college of teacher education Mysore during January 1999. This programme was conducted under the leadership of the principal Sree vani High school Bangalore. In this workshop 47 science teachers participated

#### 9) Programme for effective utilisation of Audio Visual Equipments.

A three day orientation programmes was conducted in RITEC National Council of Educational Research and Training Conference Hall Bangalore. 14 lecturers from DIETs had participated. They are scientifically taught about the utilisation of audio visual cassettes.

Also it was discussed that how best these inputs could be utilised in the Schools. A sum of 17.980/- was spent towards the conduct of this programme.

10) Workshop regarding preparation of Low Cost Science Teaching Aids.

College of teacher education Jamakhandi and Sri M I Savadhatti vidyavardaka samasthe Dharwad had jointly organised a four day workshop for the science teachers of Dharwad and Bijapur district. DSERT had released a sum of Rs 2,50,000/ to meet the expenses of the workshop. 88 teachers participated in this workshop.

11) Establishment of Science Sentres in 224 Assembly Constituencies in the state.

224 science centres were established in each of assembly constituency. These science centres are located in the Government High Schools. Science Equipments (packages in Physics, Chemistry and Biology) Charts, colour T.Vs, V.C.Rs, Over Head Projectors, steel almirahs racks transparencies science books video cassettes are supplied to each of these science centre out of 224 lakhs released by Government of Karnataka. 197 lakhs have been utilised for equipping science centres and training of science teachers.

Visweshwariah Industrial and Technological museum and College of Teacher Education (Government and private) had organised training programmes for the Science teachers from these centres. In the I phase, lecturers from all CTE's were trained by VITM Bangalore in handling the Science equipment and organising science activities benefiting the community. 25 lecturers had participated in the key person training programmes. In the IInd phase, 448 teachers working in science centres have been trained to run these centres. A sum of Rs 6,50,000/- was released for the conduct of these training programmes.

#### STATE EDUCATIONAL EVALUATION UNIT.

##### 1. STATE INSTITUTE OF EDUCATION

The main objective of this unit is to impart training to teachers. It gives value based training to the teachers to enrich their knowledge in the field of education.

##### a) Excellence in Primary Secondary and Teacher Education.

This scheme was started in the year 1976-77 the objective of this scheme is to improve and increase the knowledge and competency of teachers through conduct of essay competition programme on various educational aspects. These essays are assessed by eminent educationists.

In order to identify, encourage the creative and innovative teachers, essay Competitions, essays were invited from teachers and heads of Primary and Higher Secondary Schools. Lecturers and principals of DIETs and CTEs .

During the year 1997-98, 15 essays were selected. The selected essays were awarded cash prize of Rs 1000/- each

along with a merit certificate. Prize distribution function was held on 9th March 1999 at Government pre university college for Girls conference Hall Basavanagudi Bangalore-4. An amount of Rs38,500/- has been spent for this programme.

b) Programme for English Language Teachers:

English Language teachers of Primary and Secondary Schools are given training in English Language teaching through various agencies.

Among them the REGIONAL INSTITUTE OF ENGLISH South India Bangalore is a premier institution which organises programme twice a year. During the year 1998-99. Two programmes of four month duration were conducted in this institute. 47 High Schools teachers have been trained.

English Language Teaching Centres(ELTC) At Mysore Dharwad and Gulbarga (Three Primary and two Secondary) have conducted training programmes in English Language for the Primary and Secondary School teachers. These centres conducted six programmes each for Primary and Secondary school teachers. About 997 teachers have been trained during this year.

C) NATIONAL TALENT SEARCH EXAMINATION:

The National Council of Educational Research and Training New Delhi has entrusted the responsibility of conducting the first phase examination to the DSERT Bangalore the examination comprises of two papers.

- 1) General Mental Ability Test(GMAT)
- 2) Scholastic Aptitude Test(SAT)

The main objective of this scheme is to identify encourage and develop latent talent in students those who emerge successful in the NTSE in the first and second phase and get through the final interview will be eligible for the award of the scholarship by the NCERT New Delhi. This scholarship is given till they complete their Highest studentship in the faculty of their choice. Amount of scholarship is given on the choice of study. In addition to the monthly scholarship Books grants are also given to the students. The selected candidates in the first phase examination will get scholarship for two years from the State Students Welfare Fund, Bangalore.

At present, 170 students are selected in the first phase examination. these selected 170 students are eligible to take up National Level Examination.

During the year 1998-99, 8246 students have registered for 1st. phase examination. out of them, 170 candidates have been selected, and they also attended the National Level Written Test on 9th May 1999.

During the year 1997-98 54 students were selected as National Scholarship. These students will get scholarship throughout their student career.

National Talent Search Examination [1st. phase] conducted in 33 centres in Karnataka. An amount of Rs.4.6 lakhs was sanctioned by the Government of Karnataka for this examination.

[d] COLLEGE OF TEACHER EDUCATION AND DISTRICT INSTITUTE OF EDUCATION & TRAINING [CTE & DIET]

In Karnataka, there are 20 DIETS and 6 Government CTE's and four private CTE's and one private IASE. At present these institutions are concentrating on the academic excellence. These institutions have conducted number of training programmes for in-service teachers. They have also developed training packages for many training programmes.

DSERT Monitors the work of these institutions. Training support is mainly from DSERT. In order to encourage the professional growth, competence of teacher educators DIET/CTE/DSERT staff who are willing to pursue their education have been deputed to M.Ed course to various colleges in the state. During the year 1998-99, 23 candidates have been deputed to M.Ed course.

A total number of 475 training programmes have been conducted and 37,478 Primary school teachers trained by the DIETS. The CTE's have conducted 106 training programmes and trained 6035 High school teachers.

As part of scheme of strengthening of DSERT, Government of Karnataka has approved a total of Rs. 347.00 lakhs for construction of administrative block of DSERT. The construction work of DSERT is under progress. So far, the state Government has released a sum of Rs. 145.00 lakhs for this purpose.

STATE EVALUATION UNIT

State evaluation unit intends to bring about qualitative improvement in education at the Primary and Secondary stages. This unit regularly organises various evaluation programmes. The main focus is to improve the quality of education. With the help of educationists and resource persons/experts various packages/hand books like evaluation modules training packages question bank for English (second language) and Mathematics have been prepared.

This unit has conducted two evaluation workshops for DIET and CTE lecturers. 80 lecturers attended this workshop. Nearly 8000 copies of evaluation modules have been printed and supplied to all 20 DIETS and 10 CTEs (Two hundred copies each) in the state.

One day seminar was organised for the subject inspectors and office bearers of head masters and principals association to improve the results in low percentage Schools. As per the discussion held in the seminar, the English Question Bank English Grammar and Compositions and Teacher hand book on Mathematics have been reprinted and supplied to Schools through DDPIs office in the state. A four day special orientation programmes was organised for teachers of High

Schools which have secured low percentage of results in the SSLC examination during the year 1998 i.e below 20% Schools. 330 High school teachers participated in this programme.

During the year 1998-99, an amount of Rs 2,60,000/- was sanctioned out of which Rs 2,56,825/- was spent.

#### CHILDRENS LITERATURE AND PUBLICATIONS:

Production of childrens literature is a new scheme taken by DSERT executed through State Evaluation Unit. During the year 1998-99 a sum of Rs 20.00 lakhs was sanctioned in order to encourage childrens literature and publication.

As per the Government order "Swami Vivekananda Jeevana" VIII volumes have been purchased from Sri Rama Krishna Ashram Mysore. 12,000 copies of the same have been distributed to Schools through DDPIs in the state.

In addition to this, books on stories and poems selected for children in the year 1996-97 are printed in two volumes and distributed to all Primary and High Schools through DDPIs office in the state.

An amount of Rs 14.12 lakhs was utilised for this purpose.

A sum of Rs 5.00 lakhs was provided towards the printing and supply of monthly magazines 'Vignana Sanghathi 2019' of Government High Schools in the state. Out of the sanctioned amount only Rs 2.43 lakhs was utilised.

#### EDUCATIONAL VOCATIONAL GUIDANCE UNIT.

EVG unit mainly focused on giving training in guidance to Secondary school teachers. The main objectives of this programme is to enable the Secondary school teachers to undertake guidance and counseling in Schools and to help the students to make right choice of course of study, which is suited to the abilities and interest.

##### 1. Preparation of Educational and Vocational modules.

1) A module for training Secondary teachers was prepared in three stages. Five thousand copies were printed and distributed to CTEs. An orientation workshop was held for the staff of the CTEs. An amount of Rs 46,104/- was spent.

2) A three day workshop was conducted at Bhrahma Kumari Eshwariya Mahavidyalay, Gottigere and an amount of Rs 13,767/- was spent.

3) three training programmes of six days in guidance was organised for the Secondary school teachers through master trainers i.e CTE lecturers of Chitradurga Gulbarga and Belgaum. 105 High school teachers were trained and expenditure of Rs 72,702/- was incurred on this programme.

## 2. Socially Useful Productive Work: Work Experience:

Five day programme for preparation of socially useful productive work experience modules was taken up in three stages with the help of six expert resource persons.

Two days workshop was conducted to CTE lecturers with the help of module to train as master trainers 10 CTE lecturers attended this workshop An amount of Rs 42,522/- was spent out of allotted amount of Rs 64,000/-.

## 3. Centre for Cultural Resource and Training New Delhi (CCRT.)

During the year 1998-99, 610 Primary and High school teachers were deputed in 25 batches to various training workshops conducted at Centre for Cultural Resources and Training New Delhi. the training was given to the teachers in respect of

- 1) Natural and cultural heritage.
- 2) Socially useful productive work.
- 3) Creative activity in classroom teaching
- 4) Orientation training to High school teachers.
- 5) School and Museums
- 6) Puppetry in education.

Career day competition (Improptuous speech competition). Career day programme were organised for High school students at district and state levels. 37 High school students participated in the state level career day competition.

## 4. Moral Spiritual and Raja Yoga Training Programmes. (in-service High School teachers.)

Moral Spiritual and Raja Yoga Training programmes of 21 days duration was conducted for inservice High school teachers at Bhramakumari Eshwari vidyalaya Tappovana Yellapura. Uttara Kannada district. 98 Primary and 48 High school teachers participated in this programme. An expenditure of Rs 1,98,000/- was incurred on this account.

## 5. Moral Spiritual and Raja Yoga Training Programme- Educational officers

Similar training programme was organised for Educational officers /lecturer of DIET and CTEs at Brahma Kumari Eshwarava vidyalaya Tapovana Yellapura Uttara Kannada district. This training programme was conducted in two batches of seven days duration. 27 DIET lecturers and 12 CTE lecturers have been benefited. An amount of Rs 50,000/- was sanctioned out of which Rs 42,040/- was spent.

## 6. Yoga Education Training Programme.

Yoga education training programme for in service Primary School teachers was organised in 10 camps of 30 days duration. Each camp had 50 teachers and an amount of Rs 1.00 lakh was provided to the training centre. Teachers from 15 districts namely Mysore, Dharwad, Bangalore North, Bangalore south Bangalore Rural, Dakshina Kannada, Gadag, Haveri, Uttara Kannada, Chickmagalore, Kolar, Mandya, Gulbarga.

Bidar, Hassan have participated in the training programme. 493 inservice Primary school teachers have benefited by the training. An amount of Rs 9.50.112/- was expended out of the sanctioned amount of Rs 10.00 lakhs.

### 3. EDUCATIONAL TECHNOLOGY CELL.

The aim of this unit is to strengthen the technology support in education and to promote and provide the media support by means of training the teachers, developing media software, duplication & circulation to the institutions with the purpose of bringing joyful learning in teaching and also to provide individualised instruction to students.

The details of activities of this programme undertaken by this unit are given below:

#### 1. Induction Training to DIET lecturers.

This programme was intended to give training to DIET lecturers & in service teachers so that they could also take up research work in their fields. This would also lay a foundation to the teachers who were under training. The programme was conducted in 2 phases. About 25 DIET lecturers were trained. An amount of Rs.50,000/- was spent for training and remaining Rs.50,000/- was given to teacher education unit in DSERT for training.

#### 2. Educational technology training to DIET lecturers.

Audio cassettes and Radio cum cassette player sets were supplied to Government Lower Primary Schools & Higher Primary Schools in the State. Colour TV sets were also supplied to 224 Government Model Higher Primary Schools in the State to enable teachers in these Schools to utilise print & non print media in the class rooms. About 17 DIET lecturers were trained. Teachers from 224 Government Model Higher Primary Schools were trained through the DIETs. A teacher manual was also prepared & supplied to Lecturers of DIETs & teachers educators. An amount of Rs.80,000/- was spent for this purpose.

#### 3. Supply of audio softwares to Primary Schools.

Audio cassettes have been prepared based on curriculum adopted for MLL in order to improve the learning, introduce innovativeness in the classrooms teachings, supplement Non print media & to facilitate the development of listening skills in students. Audio softwares were supplied to all Primary Schools in the state in a phased manner.

During the year 1998-99, 40,000 audio cassettes were supplied at the rate of 20 cassettes (Sl.No 1-20) per school to 2000 Schools.

Apart from these, environmental education cassettes were supplied to 24,000 Primary Schools. Each School was provided with 2 cassettes. Rs.30.00 lakhs was spent in this respect.

#### 4. Educational technology training to 224 Headmasters of Government Model Higher Primary Schools.

To provide media support by means of educational technology, about 224 Government Model Higher Primary Schools were supplied with TV/VCPs & audio cassettes. The Head Masters of these Schools should be trained in order to utilise the equipment. This training programme was organised through DIETs namely Bangalore Rural, Bellary, Mandya & Ilkal. All the Head Masters of 224 Government Model Higher Primary Schools participated in the training.

5. SATCOM training programme on Geography Teaching for Secondary School Teachers:

DSERT has conducted a satellite based training on geography for High school teachers this programme was telecast from Institute of Space Research Organisation. Distant Education Communication Unit Ahmedabad, and all District Institute and Training received this programme. About 1000 teachers participated DSERT had supplied reading materials to all participants and also given training to facilitators.

6. Preparation of 20 Audio Cassettes :softwares based on Minimum Levels of Learning.

Twenty Audio cassettes:softwares to 1st and 2nd standard in Kannada for Primary school were prepared at Regional Institute of Education Mansagangothri Mysore in collaboration with DSERT. Through these cassettes, the students can also learn language and environmental aspects. An amount of Rs 1.00 lakh has been released to RIE Mysore for this activity. About 50 activities are covered and prepared in 20 cassettes. The training was also conducted to Primary school teachers in these activities. Finalisation and preparation of master copies would commence from January 2000.

Organising training programme of village education committee members.

Village Education Committees had been formed in all the villages to facilitate community participation in achieving universalisation of elementary education. These committees play a very vital role in the following aspects.

- 1) To create awareness among the public about the importance of Primary and Secondary education.
- 2) To achieve the goal of universalisation of Primary education.
- 3) To ensure cent percent enrolment and attendance of children in the Schools.
- 4) To encourage public participation in school activities
- 5) to improve the literacy of adults in the village.

During the year 1998-99 village education committee members were trained through the DIETs in the Non DPEP districts. An amount of Rs 20.00 lakhs was released to the DIETs to train VEC members. About 2720 VEC members were trained under this programme.



## Gender Sensitisation Activities

Gender sensitisation activities are initiated through this department with a view to facilitate the system to achieve enrolment at the Primary and Secondary level and also to provide sufficient opportunities to the female children in joining the main stream of education and to eradicate gender bias.

### 1) Gender Training to Head Masters of High Schools

Head Masters of High School were trained in the gender sensitisation through the CTEs in the state. The main intention of this training is to sensitise the students in school about gender inequalities. About 390 Head Masters of High Schools were trained and Rs 5.00 lakhs was spent for this programme.

### 2) Gender Training to Departmental Ministerial Staff

Gender training programme was organised to all departmental ministerial staff working in the DDPIs and BEOs office. The training was given division wise through college of teacher education, Mysore and chitradurga and District Institute of education and Training Bellary and Kumta.

The main objective of this training are

- 1) To remove gender bias in their working place.
- 2) To wipe out gender discrimination among lady teachers.

A sum of Rs 50,000 has been released towards this training to 2 CTEs and 2 DIETs.

159 staff were trained in this programme and an amount of Rs 2.00 lakhs was sanctioned out of which only Rs.70,862 was utilised.

### 3) Gender training to Deputy Director of Public Instruction and Principals of DIETs.

Gender sensitisation training in administrative setup was arranged to senior officers of the department (DDPIs of the district and principals of the DIET) at Institute of Management Thiruvanthpura during January 1999. 36 officers participated in this programme.

In this regard, 100 copies of video cassettes have been prepared and distributed to DIET, CTEs and other educational institutes.

A sum of Rs 1.00 lakhs was spent for this programme.

### 4. Programme to bring out district profiles

To give knowledge about gender equality in social structure to High school students a new approach was taken up in educational technology of DSERT i.e programme to bring out district profile. Through this survey High school students themselves observe feel and find out the truth about gender discrimination, inequality in society.

By this approach, the students can develop equality, skills of social life and values of equality in their future life.

190 blocks, 190 Schools, 210 High School teachers 4500 High School Students were involved and were given training. A survey regarding inner view of gender concept was held during the mid term vacation.

This programme teaches the skills of survey writing ability of reports and diaries to the students and also give a opportunity to interact with the rural people in a new aspect. This programme gave real picture of society to adolescent generation regarding gender issues.

District profiles are developed at students and teachers level district gender resource persons level. So far 13 district profiles have been received in this office and an amount of Rs 5.00 lakhs was spent.

During the year 1999-2000 the programme to bring out the State Profile will be taken up.

5) Income generating programme under gender sensitisation activities.

The department has introduced this programme during the year 1996-97. In Karnataka, there are four residential High School for SC/ ST students. Economically weaker section of the society are provided an opportunity self employment by these Schools Students after completing their matriculation can utilise locally available resource and lead an independent life with out depending on Government for their employment. About 200 girls were given training at Nanjangud Mayakonda, Bagalkote and Gulbarga. The trainings are provided in different vocational streams like computer education repairs of Home appliances, electronic goods and welding. The subject wise text books in Kannada were prepared and distributed to 200 girl students. An amount of Rs 4.00 lakhs was spent and 200 girls from SC/ST benefitted.

6) Research study on effect of 50% reservation for female teachers in the primary school teachers cadre.

Government of Karnataka has sanctioned Rs 2.00 lakhs for research study on effect of 50% reservation for female teachers in the Primary cadre.

The following major improvement taken up from this programme

- 1) Qualitative changes brought about by lady teachers in academic improvement.
- 2) Personality development of Girls.
- 3) Establishing equitable status value

Tools (Questionnaire) were prepared and study conducted in Kolar Dharwad (DPEP Districts) and Tumkur Shimoga (Non DPEP District) Again from these districts 8 blocks were collected i.e Bagepalli Kalagatgi, Pavagada, Hosdurga, (Low literacy rate blocks) and Bangarpet, Hubli, Tiptur and Shimoga (High literacy block)

Four research assistants collected the required data from these four districts, sample size involved were 200 teachers, 200 students 20 parents of students, 20 teachers parents 20 community leaders and 50 administrative officers, including head masters of Schools. Data has been finalised computerized and analysed. Report Writing is in the process of completion.

#### IV. TEACHER EDUCATION

The teacher education unit looks after the administration of private pre service training institution, admission grants & renewal of grants & release of grants etc., Besides, this unit co-ordinates with the National Council of Teacher Education in academic & administrative matters.

During the year 1998-99 a workshop on improvement / enrichment in the quality of education in B.Ed colleges was arranged through Mangalore & Gulbarga Universities. This Workshop was conducted at St. Ann's college of education Mangalore & Kotturswamy college of education Bellary. 76 lecturers of B.Ed colleges participated in this Workshop. The task of revision of TCH curriculum programme has been taken up in Regional Institute of Education, Mysore. An amount of Rs.72,000/- was allotted by DSERT. To improve basic amenities at the Government teacher training Institute, State Government has sanctioned a sum of Rs.5.00 lakhs to the following Government TTI's.

Name of the institutions	purpose	Amount released (in Rupees.)
1. Government TTI Mysore	Repairs of existing basic amenities.	38,000/-
2. Government TTI Hungund	Purchase of furniture	50,000/-
3. Government TTI Hosadurga	Purchase of furniture & books	50,000/-
4. Government TTI Yadgir	Purchase of Books	32,000/-
5. Government TTI Balmatta	Repairs of Building	50,000/-
6. Government TTI Gulbarga	Purchase of furniture	50,000/-
7. Government TTI (for women) Udupi	Repairs of building	50,000/-
8. Government TTI Sindhanoor	Repairs of Building	1,80,000/-
	TOTAL	5,00,000/-

Government of Karnataka has sanctioned a sum of Rs. 4.00 lakhs towards construction of building to Government Teachers Training Institute. The construction work was taken up at Government Teachers Training Institute Malavalli, Mandya District.

#### Primary Teachers Training Institute

There are 135 Primary teachers training institutes in the state. Among them, 20 are DIETs, 18 are Government TTI's, 42 are Private aided TTI's & 55 are Private unaided TTI's. These institutions offer 2 years TCH course, students who complete the course are eligible to be appointed as Primary School teachers. During the year 1998-99. The total enrollment of students was 15173.

The details of enrolment of TCH students according to Sex, Regions & Caste are furnished below.

Slno	Institutions	Sex		Region		Caste	
		Boys	Girls	Karnataka	Non-Karnataka	SC	ST
1	2	3	4	5	6	7	8
1	DIETs	1148	899	2047		266	78
2	Primary TTIs						
	Govt.	662	1172	1834		286	44
	Aided	1963	2726	4551	138	561	14
	Un-aided	3784	2819	5861	742	672	337
	Total	7557	7616	14293	880	1785	473

#### B.Ed Colleges.

There are 64 B.Ed Colleges in the state, among them 6 are Government B.Ed colleges which are upgraded as college of Teacher education (CTE's) and 57 Private B.Ed Colleges. Out of the 57 Private B.Ed colleges one is upgraded as IASE (Institute of Advanced Studies in Education) and 4 B.Ed Colleges are upgraded as CTE's (College of Teacher Education). In addition to the above, Karnataka University, Dharwad is running one B.Ed college, NCERT, New Delhi is also running a B.Ed college at Mysore which caters to the Southern region and is called Regional Institute of Education Mysore. These institutions offer one year B.Ed course, the students who complete the course are eligible to be appointed as High School teachers.

During the year 1998-99, the total enrolment of B.Ed students are 6486.

The details of enrolment of B.Ed students according to sex, region & caste are given below.

Slno	Institutions	Sex		Region		Caste	
		Boys	Girls	Karnataka	Non-Karnataka	SC	ST
1	2	3	4	5	6	7	8
1	CTEs and IASE	585	513	1028	70	140	67
2	BEd colleges						
	Aided	894	706	1431	169	220	46
	Unaided	2264	1524	2856	932	356	156
	Total	3743	2743	5315	1171	716	269

#### INTEGRATED EDUCATION FOR DISABLED CHILDREN

Government of Karnataka has been implementing integrated education for disabled children scheme since 1981. In the beginning, the scheme was being implemented by the Department of Social Welfare. This scheme was revised in 1982 and it was officially transferred from the Department of social welfare to the Department of State Educational Research & Training in 1983. The main objective of this scheme is to provide sufficient opportunities for disabled children in joining the main stream in the field of education, social, mental & physical aspects.

DSERT implements this IEDC scheme through 29 NGO's & DIET's of the state.

During the year 1998-99, 7660 children are integrated through 1174 Schools with the help of 553 Resource Teachers.

Inspection & supervision of NGO's has been done by respective DIET's.

Programmes / Activities conducted by IEDC unit.

1. 42 days IED training for inservice Primary school teachers was conducted through all DIETs in the state.

2. A training programme for master trainers a duration of 12 days was conducted in collaboration with RIE, Mysore for the staff DIETs & CTEs. A sum of Rs.1.15 lakhs was sanctioned for this training.

3. IED orientation training programmes were conducted for BEOs & AEOs through DIETs & CTEs. An amount of Rs.1.00 lakh was spent for this programme.

4. 2 days IED orientation programme was conducted for NGOs of the state involved with IEDC scheme. An amount of Rs.25,000/- was spent for this programme.

V. TEXT BOOKS UNIT.

The Directorate of Text Books is one of the wings of DSERT and a part of Department of Public Instructions. After the nationalization of text books, the responsibilities of the preparation, production & distribution of text books lies with this department.

The text books from Standard I to X in 340 titles in 10 languages in 7 media excluding MLL based text books are being prepared keeping in view the 10 core elements & 84 human values stressed in the National Policy of Education -1986. The Text Books are prepared in accordance with the new syllabus based on NPE 1986.

The new text books were introduced in phased manner as follows :

a. I & II standards	-1989-90
b. III, V & VIII standards	-1992-93
c. IV, VI & IX standard	-1993-94
d. VII & X standard	-1994-95

These Text Books have been edited & reprinted every year. The department has entrusted the printing of Akshaya / Non Akshaya i.e free text books to the Director of Printing & Stationery and the distribution to the beneficiaries through the concerned Deputy Directors of Public Instructions & BEOs. Non Akshaya i.e sale component text books are printed published and distributed by the Private Publishers. The distribution network consists of nearly 4000 book sellers throughout the state.

This unit is also entrusted with a task of preparing of MLL (Minimum Level of Learning) based text cum workbooks and teacher guide in Kannada medium and 4 minority languages. Marathi Urdu Tamil and Telugu.

During the year 1998-99 the preparation of MLL based textbooks started for standard 1st and 2nd in Telugu and Tamil media and 3rd and 4th standard in Marathi and Urdu media.

So far 51 titles on MLL books are introduced upto the academic year 1998-99.

MLL based textbooks in Telugu and Tamil for standard 3rd and 4th are prepared and introduced from the academic year 1999-2000.

Preparation of MLL based textbook for 5th standard in kannada medium in 3 subjects i.e Language mathematics and environmental science is under progress.

The details of beneficiaries under Akshaya vidya vikas scheme and DPEP scheme (free supply) are shown below.

I	Standard	- 12,66,347	---->	
II	Standard	- 12,00,401	--->	
III	Standard	- 11,31,760	----->	46,48,878/-
IV	Standard	- 10,50,370	---->	
<hr/>				
V	Standard	- 2,51,213	--->	
VI	Standard	- 2,22,793	--->	6,70,310/-
VII	Standard	- 1,96,304	--->	
	Total			53,19,188/-

Text books are printed by 27 private publishers / printers. Akshaya Text books are printed in Government text books printing press, Mysore.

Every Year nearly Rs.10-00/- crores are spent for supply of books. This unit is taking the responsibility of preparing, printing and distribution of text books before the commencement of academic year.

In addition to the above, this unit also prepares teachers resource material. The printing and distribution on major titles are taken up with an intention to improve the quality of class room teaching.

1. X standard Kannada Ist language, Urdu ,Mathematics and Science.
2. IX Standard English, Second language Urdu.
3. 7th standard Urdu media mathematics.
4. Reprint of X, IV,VI and VII Standard English second language.
5. Text book in Kannada shorthand
6. Seven text books in special Music Dance, Talavadya for the juniors.

To improve the quality of Education the following academic programmes have been chalked out during the year 1998-99.

1. Preparation of physical education Teacher resource material for Ist to VIIth Standard.
2. Preparation of Syllabus for special Drama Diploma Course.
3. Preparation of syllabus for special Music, Dance Talavadya, Senior Grade Music - 8 titles.
4. Preparation of sanskrit language resource material for Higher.
5. Translation ,printing and supplying of Yashpal committee report to all the districts.
6. Translation, printing & distribution of syllabus in kannada to Higher Primary and High Schools - core subjects (Science Mathematics and Social studies)
7. Review of High school syllabus
8. Preparation of materials for multigrade system of teaching in Primary Schools.

The directorate has taken up the review of existing High Schools syllabus. A committee has been constituted under the chairmanship of Smt. Dr.D.K.Jayalakshmi.

CENTRALLY SPONSORED SCHEMES PROGRAMME.

1) IMPROVEMENT OF SCIENCE EDUCATION IN SCHOOLS

Consequent to the implementation of National Policy of Education -1986. The centrally sponsored scheme was implemented in Karnataka from 1987-88. The scheme of improvement of Science Education in Schools has been formulated to improve the quality of science education in Schools and to promote scientific temper and interest among students and teachers. Under this scheme, Science kits, science laboratory equipments and science library books were supplied to Schools and junior colleges in a phased manner.

The major aspects of the scheme are

- 1) supply of science kits to Higher Primary Schools
- 2) upgradation and strengthening science laboratories in Secondary and Higher Secondary Schools.
- 3) Library books to Secondary and Higher Primary Schools .
- 4) Training to Science and Mathematics teachers.

Government of india has released a sum of Rs.10,04,88,000/- in the VIII phase. Under this scheme of improvement of science education this amount has been utilised for the purchase of science kits to 3300 Primary Schools located in 11 districts namely 1) Bangalore North 2) Bangalore South 3) Bidar 4) Chickmagalur 5)Chitradurga 6) Kodagu 7) Dharwad 8) Hassan 9) Mandya 10) Shimoga 11) Uttara Kannada .

An amount of Rs 79,20,000 was sanctioned out of which an amount of Rs 77,10,760/- was spent for this scheme.

During the year 1998-99, an amount of Rs 6,84,93,524/- has been utilised for the purpose of Laboratory equipments to 1321 High Schools and junior colleges located in the same eleven districts. The remaining amount is Rs 2,96,476/-.

In the 8th phase an amount of Rs 2,37,78,000/- was sanctioned for the purchase of Science Library books to 1321 Schools. Out of which, an amount of Rs 2,34,02,218/- was incurred an expenditure.

Training to Science and Mathematics Teachers.

Under this component, the fund has been utilised for the purpose of printing of books and resource materials with a view to facilitate science and Mathematics teachers in Primary and Secondary Schools.

Proposals were sent to Government of India for extending the centrally sponsored scheme. Under the IX phase covering 820 High Schools and 5000 Higher Primary Schools.

II. INTEGRATED EDUCATION FOR DISABLED CHILDREN

This is a centrally sponsored scheme which fetches 100% grants from central Government for implementation and is gaining momentum in Karnataka. Integrated Education in its simplest term is providing education to disabled children along with the normal children in normal Schools with the assistance of specially trained teachers.



During the year 1998-99 Integrated Education for Disabled children scheme has implemented by DSERT through 29 Non Government organisations and DSERT component. In all 7660 disabled children in 1174 Schools were integrated in the scheme under the supervision of 553 resource teachers.

The nature of disability identified were as follows.

1) Visually impaired.	: 1389
2) Hearing impaired.	: 1715
3) Mentally retarded	: 1662
4) Orthopadeically handicapped	: 3602
5) Learning disability	: 292

Total	7660
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In this scheme, various incentives are given to the children. The details of budget allocation are mentioned below.

1) Incentives	Budget allocation proposed for the year 1998-99
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1) Books and stationery allowance	Rs 30,02,000
2) Uniform allowance	Rs 15,01,000
3) Reader allowance	Rs 1,52,500
4) Equipment allowance	Rs 10,54,000
5) Hostel allowance	Rs 1,70,000
6) Resource room equipment	Rs 30,000
7) Special allowance & salaries to teachers	Rs 53,81,521
8) Transport allowance	Rs 1,93,000
9) Medical allowance	Rs 12,950

Total	114,96,971
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A sum of Rs 114.96 lakhs was proposed, out of which only Rs 57.48 lakhs was released by Government of India Ministry of Human Resources And Development, New Delhi. The balance amount is yet to be released.

#### iii) SUPPLY OF RCCP SETS TO HIGHER AND LOWER PRIMARY SCHOOLS.

The centrally sponsored scheme of Educational Technology is implemented in the state with the intention of providing technological support to Higher and lower Primary Schools. Under this scheme, Radio cum Cassette player sets have been distributed to 11 Higher Primary Schools in the state in a phased manner. So far 25,165/- RCCP sets are supplied to Schools in three stages.

During the year, 1998-99 this scheme was not taken up

#### iv) ENVIRONMENTAL EDUCATION:

The scheme of environmental education is to create environmental awareness among the school children. The training of teachers, preparations of Hand books, preparation of films, cassettes, slides & raising nurseries in the

school. The scheme was introduced since 1989-90. The DSERT in collaboration with the Centre for Environmental Education South region Bangalore has prepared a hand book to Higher Primary Schools on environmental education. This book is named as "Yelayarigagi Parisara". All the environmental concepts will be taught to the students by using this as a Resource

Book 42,000 copies of Resource Book have been printed & supplied to Higher Primary Schools in the state.

Video Cassettes on environmental education was prepared & supplied to High Schools & DIETs.

Apart from the above, other major aspects covered under environmental education, are given below :-

1. Resource bank has been put to use by introducing the book to the teachers in educational broadcast programme.
2. A training package has been prepared by centre for environmental education South Bangalore on environmental education for training the DIET faculty.
3. Environmental input into the B.Ed curriculum is also prepared by CEE & tried out in the B.Ed colleges with the support of DSERT

Funds earmarked was utilised. As on now Central Government has not continued the scheme.

#### CLASS PROJECT

The project of computer literacy & studies in Schools(CLASS) has been implemented in the state since 1984-85

The main objectives of this project are :-

1. To provide students with a broad understanding of computer & their use.
2. To provide hands on experience.
3. To familiarise the students with the range of computer applications.

The CLASS project has been revised since 1993-94 & the current status is detailed below.

During the year 1998-99 CLASS project is being implemented in 374 Schools covering all the 28 districts in the state. Out of which, 232 are Government Schools & 142 are Private Aided Schools.

The training to teachers, maintenance of computers & computer instructions are provided by 8 computer agencies in all 374 Schools, the names of the agencies are given below:

1. CMC Limited, Bangalore.
2. ICS Limited, New Delhi.
3. KEONICS Limited, Bangalore.
4. ET & T Corporation, Bangalore.
5. MIAECT Mumbai.
6. NIIT Richmond Road, Bangalore.
7. R.R.Computers, Bagalkot.
8. Chetana Computers, Chitradurga.

The configuration of computers in different Schools are

1. BBC - 79 Schools.
2. PC UNIX -13 Schools.
3. Pentium - 282 Schools.

All Pentium Schools are provided with Multimedia kit . A sum of Rs.392.26 lakhs was provided under this scheme. During the year 1998-99, this amount was utilised for maintenance & training purposes.

The CLASS project Schools have been provided with the following facilities :

1. CD ROM & Multimedia kit.
2. Computer library books worth Rs.5000/- to each School
3. Text Books regarding Computer Education are supplied through agencies (as per the syllabus)
4. Each school covers 300 students under computer instructions.

#### VI. DIETs & CTEs.

Under restructuring & reorganization of Teacher Education Scheme . 20 DIETs , 6 CTEs Government & 4 Private CTEs & one IASE has been established in the state. Government of India in its assistance to state Government has upgraded 16 DIETs & 4 DIETs were newly created.

As part of the scheme, Government of India has sanctioned a sum of Rs.1373.20 lakhs for 20 DIETs . A sum of Rs.1220.20 lakhs have been released . Out of which only Rs.1155.29 lakhs have been utilised . The building construction work of 12 DIETs have been given to Karnataka Land Army & Public Works Department.

There has been a delay in construction of some DIETs like Kumta, Mangalore, Davangere & Tumkur due to land problem, finalisation of agencies & other departmental problems.

A total of 6 B.Ed colleges were upgraded as college of Teacher Education.Towards its part of assistance, Government of India has sanctioned 330.00 lakhs for 6 CTEs & released only Rs.296.00 lakhs , Out of which . a sum of Rs.269.30 lakhs was spent. The construction work of 2 CTEs have been completed & another 3 CTEs will be completed shortly. College of Teacher education Jamakandi is having site problem, the construction work is yet to be taken up.

A total of 4 CTEs Private & 1 IASE were sanctioned in III phase by Government of India . A sum of Rs.234.00 lakhs was sanctioned & a sum of Rs.186.25 lakhs have been released.

Government of India , Ministry of Human Resources & Development New Delhi has released Rs.10.00 lakhs to each DIET & CTE towards the purchase of equipment, Books, furniture & other articles.

Government of India has released the following amounts for the purchase of equipment to private 4 CTEs & One IASE (Institute of Advanced Studies in Education)

Sl.No.	Name of private CTE	Amount sanctioned (in lakhs)	Expenditure Incurred. (in lakhs)
1.	R.V teachers college Bangalore (IASE)	15.00	15.00
2.	MLMN college of education, chickmagalur	6.00	6.00
3.	Kottur swamy college of Education Bellary	5.92	5.92
4.	Vijaya College of education Jayanagar Bangalore South	13.00	13.00
5.	MES College of Education Rajajinagar Bangalore North	13.00	13.00
TOTAL		52.92	52.92

During the year 1998-99 475 training programmes in DIETs & 106 training programmes in CTEs were conducted. The number of teachers trained in the DIETs & CTEs are 37,478 & 6035 respectively.

#### Special Orientation Programme for Primary Teachers- (SOPT)

Special orientation programme for Primary teachers is one of the centrally sponsored schemes conducted by the DSERT Bangalore.

This scheme is meant for improving the teaching capacity of inservice Primary school teachers & to achieve around development capacity.

Under "SOPT" programme Rs.2,07,31,214/- has been received from the NCERT New Delhi up to 31/3/99. This programme is being conducted through DIETs in the state.

During the year 1998-99, 180 training programme (batches) were conducted & number of teachers trained & benefited were 8570.

#### VII. YOGA EDUCATION

Realising the importance of Yoga in education, the Government of Karnataka took the decision to introduce yoga in Schools from the academic year 1992-93.

The following measures were taken up for implementation in this scheme.

1. Training courses were organised at Yoga institution.
2. Teaching of yoga education have been introduced in all High Schools.
3. An expert committee was constituted by the Government to submit the report on the implementation of Yoga education in the state.

The committee submitted its report containing

- a. Importance of Yoga education
- b. Syllabus on Yoga V to X Standards
4. Syllabus on Yoga for TCH , CP.ED , B.Ed & M.Ed courses
5. Publication of text books on Yoga for V to VII standard & VII to X standard.

An amount of Rs.9.00 lakhs was sanctioned in the year 1993-94 for the conduct of programmes. Training programme have been organised at Yoga centres.

During the period from 1993 -94 to 1996-97 , 715 teachers were benefited. Training programmes were conducted by Vivekananda Yoga Kendra Jigani Bangalore South District & Prajapitha Brahmakumari Eshwariya VishwaVidyalaya Tapovana, Yellapura, Uttara Kannada District.

Out of the sanctioned amount of Rs.9.00 lakhs towards this scheme, an amount of Rs.8.66 lakhs was spent .

During the year 1998-99 the training programme on yoga education were not conducted due to want of specific orders by the Government.

DISTRICT PRIMARY EDUCATION PROGRAMME

This programme is implemented in the districts where the female literacy rate is lower than the state average. The programme was started at Kolar, Mandya, Belgaum & Raichur in the I phase & Bangalore Rural, Mysore, Bijapur, Gulbarga, Bidar, Bellary & Dharwad in II phase. Consequent to reorganisation of this state Koppal, Haveri, Gadag, Chamarajanagara, Bagalkote are also covered in this programme.

The main objectives of this programme are

1. To reduce the percentage of school dropouts.
2. To increase enrolment in Schools, learning achievement in all children where there is less enrolment & low achievement are more because of social disclassification & gender bias.
3. To increase the learning achievement by 20 % in Languages & Mathematics.
4. To provide good school education facility to all children from I to IV standard according to national ratio.

DSERT has conducted many programmes to establish / implement DPEP programmes since 1994-95 .

During the year 1998-99, the following DPEP programmes are conducted in this department.

class	subject	medium of instruction
1. III & IV Std.	Mathematics Language & Environmental Science	Tamil & Telugu
2. V Std.	Language Mathematics & Environmental Science	Kannada

An amount of Rs.4,91,640/- was utilised for the purpose of above text books.

## 2. Preparation of Training Modules

DSERT has prepared a training module i.e A Teacher's Traylor's for the DIET faculty members. This module contains the training materials on the following aspects :

1. DIET & its role
2. Rights of a child
3. Minimum levels of learning
4. Integrated Education for Disabled Children
5. Utilization of budget.
6. Trainers skill
7. Gender.
8. Action Research.
9. Micro Planning
10. Home assignment.
11. Computer Training.
12. Field Visits.

This module provides complete information and training to all DIET faculty members. This module is not only covers the training materials but also 50 transparencies and two cassettes (gender and trainer skill). 500 copies of the module have been printed and distributed to all DIETs and CTEs and other educational institutions. Southern and Northern States of India are requesting to supply copies of the module for their use. An amount of Rs.1.00 Lakh was expended for this package.

DSERT has conducted a training programme to Non DPEP DIET lecturers by using this package as a Resource Book.

### 3. Research Studies:

To give importance and to encourage research studies in the education department. DSERT has decided to conduct educational research in different subject. During the year 1998-99 the following research works are taken up.

1. Teaching learning process in 2nd standard environmental science.
2. A study regarding supply of text books (free books) under Akshaya Scheme.
3. Importance of teaching practice in TCH syllabus.
4. To study the effect of gender training to teachers trainers of TTI. The study reports have been finalised and an amount of RS.2.00 lakhs utilised for this programme

DSERT has prepared twenty Audio cassettes /softwares to III and IVth in kannada on the basis of MLL concepts at Regional Institute of Education, Mysore. Through these cassettes, the students can learn language and environmental aspects.

During the year 1998-99, the DSERT has supplied 10,150 cassettes to DPEP districts namely Bidar Dharwar Gulbarga Bellary, Bangalore Rural and Bijapur

An amount of Rs. 2,38,525 was expended for this programme.

Duplication of these cassettes are taken up with a view to meet the demand from other Districts.

JOINT GOI/UN SYSTEM OF EDUCATION KARNATAKA

The Joint GOI/UN system of programme, now under implementation in the state is a collaborative effort of Government of India alongwith five lead UN Agencies UNICEF, UNDP, ILO, UNESCO & UNFPA at a total of Rs.1.115.42 lakhs addressing the issues of enhancing the capacity of community participation in effective school management making Primary school education truly accessible & effective for children especially Girls, the poor & those engaged in child labour.

Related to these priorities are the general objectives of improving the teachers performance in the use of interactive, Child centred activity based & Gender sensitive methods of teaching in multigrade class rooms.

Taking a holistic view of education, this programme envisages an integration of all social sector development programmes to improve the social conditions that affect the performance of children.

The project cell made an assessment of 81 blocks with a following criteria .

- 1.Low female literacy.
- 2.Inaccessible areas.
- 3.Tribal population.
- 4.Implementation of total literacy campaign.
- 5.High fertility areas.
- 6.Special problem areas.

29 blocks were identified in accordance with the above criteria spanning six districts . Ten of these have been chosen for the I phase of implementation of this programme.

Districts	Blocks
1.Tumkur	Sira , Pavagada , Madhugiri
2.Hassan	Arkalgud, H.N.Pura.
3.Chitradurga	Hiriyur, Challakere.
4.Chickmagalur	Koppa.
5.Shimoga	Honnali.
6.Uttara Kannada	Haliyal

The criteria for selection of the phase I Blocks includes geographical proximity , backwardness & the implementation capacity at the block level.

To meet the overall & specific goals of the programme, Three types of intervention are envisaged

- 1.District programme intervention
- 2.Convergence with existing schemes of education department
- 3.Convergence with other Social Sector Department & other agencies



The block is the unit of planning. The main plan of the block will be to set in motion process at the village level to enable the community to evolve their own plans of action for universalisation of Elementary Education for each village.

The child will be centre stage for all programme interventions. The direct programme intervention will work towards strengthening community based mechanism for school management & support & aim at transforming all Government Schools into Samudaya Shales ( Community Schools ).

This will be done through,

1. Establishment & empowerment of village education committees.
2. Kalajathas.
3. Media & communication materials.
4. Mobilisation & Enrolment Drives
5. Micro Planning
6. Chinnara / Shikshakara Mela.

The state has initiated several measures towards these programmes & will also build into its strategies, measures to consolidate the following,

1. a. Removal of Gender bias in text books.
- b. Gender sensitisation.
- c. Representation to women in community.
- d. Upgradation of Schools.
- e. Provision of Toilets.
- f. Appointments of women teachers.
- g. Appointments of women village teachers motivators.
- h. Incentives to Girls.

The programme hinges on three critical assumptions.

1. Assumption about the community.
2. Assumption about the child.
3. Assumption about the child / Teachers.

UNICEF ASSISTED PROJECT- EARLYCHILDHOOD CARE AND EDUCATION

The main objective of this scheme is to provide academic support to the Anganawadi workers and to strengthen the pre-primary school education activities in the anganawadis and pre-primary schools.

The first technical committee meeting was held on 30th October 1998. Fourteen members attended the meeting including Commissioner for public Instruction and Dr. Latha Menon, Project officer (education) Hyderabad. (UNICEF). The plan of action was finalised and decided to take up the following works during the year 1998-99.

1. Preparation of early childhood care and education curriculum (ECCE Curriculum)
2. To take the field work in the light of ECCE curriculum frame work and to collect opinion from Anganawadi workers.
3. Preparation of Activity Bank.

A two-days core committee meeting was held on 17-11-98 and 18-11-98

A draft on the curriculum for Karnataka State was prepared & the field work for two days was arranged on 2/12/98 & 3/12/98. A workshop was conducted on ECCE curriculum frame work & to collect opinion from anganawadi workers. 100 anganawadi workers have been interacted and elicited their opinion.

The second technical committee meeting was held on 5/1/1999 and work done was reviewed in the light of plan of action for the year 1998-99. The committee expressed satisfaction about the outcome of all activities and the progress made in the ECCE unit of DSERT. In this meeting it was resolved to take up Activity Bank Project.

A format was designed to collect the best available materials from all the districts of Karnataka through the Department of Women and Child welfare. The director, Women and Child welfare was requested to send circular to all Child Development Project Officers (CDPOs) to submit the activity Bank material to our office. The collection of materials from the districts for the project of Activity Bank have been completed within a brief period of 5 months. An amount of Rs. 95000/- was sanctioned for these ECCE programmes.

UNFPA ASSISTED PROJECT - NATIONAL POPULATION AND DEVELOPMENT EDUCATION.

Karnataka is one of the premier states in the country to take up the cause of institutionalisation of the population education concepts through its policies seriously. At the National level, the project was started in the year 1980 and Karnataka has joined the main stream in the same year. The main aim of the scheme is to create awareness about the concept like alarming increase in the size of population, rapid increase in the growth rate. Population explosion and other related problems. The National Population and Development Education Project focuses its attention on achieving these goals through four groups of activities.

1. Curriculum and Material Development.
2. Training.
3. Evaluation and Research.
4. Co-curricular activities.

1. Curriculum and Material Development.

"Adolescence Education in Schools" is a package of five parts. These parts have been received from the National Council of Educational Research and Training, New Delhi with a direction to translate and review the same in accordance with the cultural settings of our State. Two review workshops have been conducted on Adolescence Education in schools package containing five parts by involving subject experts for Kannada translation and review of their package.

During the year 1998-99, three days workshop has been organised from 2-11-1998 to 4-11-1998 to review translated package (Kannada Version) of Adolescence Education (Parts I, III & IV).

Three days workshop at R.V. Teachers College Bangalore from 28-12-98 to 30-12-98, has been organised to review and to finalise all the translated parts of Adolescence Education (I to V parts).

To facilitate teachers in teaching / learning process, and to give developed knowledge on training package in population education i.e. Basic materials, folders & handouts on "Adolescence education in schools". - A workshop has been conducted to prepare folders, charts & handouts based on this package. An amount of Rs.52,500/- was spent for these activities.

2. Training

Under this component, two training programmes have been conducted

i. The training programme of 3 days duration has been conducted to DIET faculty (Lecturers of DIETs) on population & Development Education from 19th to 21st August 1998 at Rajayoga Educational Research Foundation Centre, Gottigere, Bannerghatta Road, Bangalore. An amount of Rs.28,900/- was spent.

ii. The training programme of 4 days duration for Key Resource Persons in Adolescence Education has been conducted from 16th to 19th Nov 1998 at Rajayoga Educational Research Foundation Centre, Gottigere, Bannerghatta Road, Bangalore. The total amount spent for this programme was Rs.40,000/-.

### 3. Research and Evaluation

To have the baseline data of adolescents and assess the effectiveness of the programmes organised in population and development education.

Under this component, two workshops have been organised in this office from 17-2-1999 to 20-2-1999 and from 24-2-1999 to 27-2-1999 to review the text books of school education ( 5th standard to 10th standard language, Social Studies & General Science ) in the light of reconceptualised population and development education. An amount of Rs.20,000/- was spent.

### 4. Co-curricular Activities.

Under this activity, DSERT has organised three important activities,

i. DSERT has organised "Population Education Week" in 10 selected districts in the State. A sum of Rs.2,000/- was released to each district. Total amount spent for this activity was Rs.20,000/-.

ii. A Moral Lecture was arranged by Dr. Gopal Rao, Retd. Professor, NCERT in commemoration of the "Mathru Suraksha Divas" on 10/7/98 and "World Population Day" on 11/7/98 at Govt. Pre - University college for Girls, Basavanagudi, Bangalore-4.

iii. DSERT has observed World Population Day on 11/7/98 by organising at State Level "Long Distance Run Programme" for the youths, teachers & students of Bangalore city. The run was arranged from Sri Kanteerava Stadium to Vidhana Soudha. This programme was inaugurated by Hon. Health and Family Welfare Minister - Shri. H.C. Mahadevappa. Nearly 1,500 students, teachers & youths participated to bring awareness in masses about the population explosion and its alarming dangers. The rally was a great success. An amount of Rs.40,000/- was spent for this programme.

iv. "World AIDs" Day on 1/12/98 was arranged at 10 selected districts. A sum of Rs.2,000/- to each district has been released with all suitable guidelines.

### 5. Report and Printing

The reviewed and translated Kannada package on Adolescence Education in schools ( I to V parts) is under Printing stage.

### **LIBRARY & DOCUMENTATION CENTRE**

National Institute of Educational  
Planning and Administration.

17-B, Sri Aurobindo Marg,

New Delhi-110016

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D-10715

21-06-2000

DETAILS OF OUTLAY AND EXPENDITURE OF PLAN SCHEMES FOR THE YEAR 1998-99.

SL NO	NAME OF THE SCHEME	HEAD OF ACCOUNT	PLAN SCHEME	
			OUT LAY (IN RUPEES)	EXPENDITURE (IN RUPEES)
1	DEVELOPMENT OF ACTIVITIES OF STATE INSTITUTE OF SCIENCE	2202-80-800-0-06	1100000	1056481
2	DEPARTMENT OF STATE EDUCATIONAL RESEARCH AND TRAINING (EVG, STI, SEEU & NTSE)	2202-80-800-0-07	1100000	1026786
3	EDUCATIONAL TECHNOLOGY CELL	2202-80-800-0-08	800000	800000
4	NATIONAL POLICY OF EDUCATION INSERVICE TEACHERS TRAINING	2202-01-107-0-08	400000	381826
5	SUPPLY OF RADIO CUM CASSETTE PLAYERS TO SCHOOLS	2202-01-200-01-07	3000000	3000000
6	PREPARATION OF TEACHER GUIDE AND OTHER MATERIALS	2202-01-109-0-07	2000000	1550000
7	ESTABLISHMENT OF DIETS-STATE SHARE OF SALARY COMPONENT	2202-01-800-1-24	5000000	3178478
8	GENDER SENSITISATION ACTIVITIES	2202-01-800-01-25	2000000	2000000
9	YOGA EDUCATION	2202-01-800-01-26	1000000	950142
10	ORGANISING WORKSHOP FOR VILLAGE EDUCATION COMMITTEE MEMBERS	2202-01-800-01-29	2000000	2000000
11	CHILDREN PUBLICATION AND COMPETITIONS	2202-01-800-01-29	2000000	1442894
12	SPECIAL PROGRAMME TO PROVIDE BASIC AMENITIES TO GOVT TTI'S	2202-01-800-1-37	500000	500000
13	CONSTRUCTION OF BUILDINGS TO GOVT TTI'S	2202-01-800-1-38	400000	400000
14	DEPUTATION OF DIET/CTE/DSERT STAFF TO M.ED COURSE	2202-80-800-0-24	600000	150000
15	STRENGTHENING OF DEPARTMENT OF STATE EDUCATIONAL RESEARCH AND TRAINING	2202-01-800-01-20	5500000	3000000
16	ASSISTANCE TO NON GOVT COLLEGE OF EDUCATION	2202-03-104-2-01-101	4000000	3650000

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DETAILS OF OUTLAY AND EXPENDITURE OF PLAN SCHEMES FOR THE YEAR 1998-99.

SL NO.	NAME OF THE SCHEME	HEAD OF ACCOUNT	NON PLAN SCHEME	
			OUT LAY (IN LAKHS)	EXPENDITURE (IN LAKHS)
1	PRIMARY TEACHER TRAINING (INSERVICE TRAINING)	2202-01-107-0-02	970.26	770.26
2	PROFESSIONAL GROWTH ACTIVITIES AND STARTING OF TEACHER CENTRES	2202-01-107-0-04	45.17	16.67
3	ENGLISH LANGUAGE ORIENTATION TRAINING CENTRES	2202-01-107-0-05	26.63	26.63
4	UNICEF PROJECT RELATING TO ELEMENTARY EDUCATION	2202-01-800-1-01	0.48	0.48
5	ADMINISTRATION OF DEPARTMENT OF STATE EDUCATIONAL RESEARCH AND TRAINING	2202-02-001-0-04	101.60	82.27
6	GRADUATE TEACHERS UNDER TRAINING	2202-02-105-0-01	15.80	5.00
7	EXTENSION IN SERVICE PROJECT	2202-80-800-0-05	5.22	0.96
8	EDUCATIONAL TECHNOLOGY	2202-80-800-0-09	7.21	6.02

DETAILS OF OUTLAY AND EXPENDITURE OF CENTRALLY SPONSORED SCHEMES FOR THE YEAR 1998-99.

SL NO.	NAME OF THE SCHEME	HEAD OF ACCOUNT	CENTRALLY SPONSORED SCHEME	
			OUT LAY IN RUPEES	EXPENDITURE IN RUPEES
1	IMPROVEMENT OF SCIENCE EDUCATION SUPPLY OF SCIENCE KITS EQUIPMENT AND LIBRARY BOOKS	2202-01-800-0-17	7000000	
2	NATIONAL POLICY OF EDUCATION- 1986 EDUCATIONAL TECHNOLOGY SUPPLY OF RCCP SETS TO THE PRIMARY SCHOOLS IN THE STATE	2202-01-012-0-04 2202-01-012-002	5000000	
3	ENVIRONMENTAL EDUCATION TO SCHOOL EDUCATION	2202-02-800-4-00	7500000	
4	YOGA EDUCATION	2202-02-800-7-00		
5	COMPUTER LITERACY AND AWARENESS IN SECONDARY SCHOOLS	2202-80-800-0-09	39226000	39226000
6	INTEGRATED EDUCATION FOR DISABLED CHILDREN	2202-80-800-0-18	11497000	5516663
7	DIETS AND CTES	2202-80-800-0-19	176100000	101664285
8	EARLY CHILDHOOD CARE AND EDUCATION	2202-80-800-0-22	95000	66160

PHYSICAL PROGRESS ACHIEVED IN THE RESPECT OF PLAN SCHEMES DURING THE YEAR 1998-99

SL. NO.	NAME OF THE SCHEME	UNIT OF PHYSICAL ACHIEVEMENT	TARGET	PHYSICAL ACHIEVEMENT
STATE PLAN SCHEMES				
1	<u>STATE INSTITUTE OF SCIENCE</u>			
1	Orientation training programme in Science and Mathematics for high school teachers at Belgaum district (less than 20% results schools)	No of high school teachers	100	94
2	Science club activities in high schools	No of high schools	84	84
3	preparation of audio visual cassettes	No of cassettes	3	3
4	Quiz masters training programme Science and Mathematics	No of Science and Mathematics high school teachers	50	47
5	Three day orientation programme for effective utilisation of audio visual equipments	No of DIET lecturers	25	14
6	workshop regarding the preparation of low cost science teaching aids 4 days workshop for the science teachers of Dharwad and Bijapur districts	No of high schools science teachers	100	88
7	Training programme for master trainers conducted in college of Teacher Education Mysore	no of high school teachers	50	40
STUDENTS SCIENCE SEMINARS				
8				
a	District level students science seminar	No of High School students	840	840
b	State level science seminars	No of High School students	28	28
9	SCIENCE SEMINAR READINGS			
a	District level teachers science seminar reading	No of high school teachers	840	840
b	State level teachers science seminar readings	No of high school teachers	28	26

10	SCIENCE QUIZ PROGRAMME FOR HIGH SCHOOL STUDENTS			
a	District level science quiz programme	i) No of high school students	3360	3360
		ii) No of H.S teachers	840	840
		iii) No of high schools	840	840
b	Divisional level science quiz programme	i) No of high school students	112	112
		ii) No of high school teachers	28	28
		iii) No of high schools	28	28
c	State level science quiz programme	i) No of high school students	16	16
		ii) No of high school teachers	4	4
		iii) No of high schools	4	4
11	SCIENCE EXHIBITION PROGRAMME FOR HIGH SCHOOL STUDENTS			
a	District level science exhibition	i.No. of high school students	2240	2240
		ii.No of high school teachers	1120	1120
		iii.No of high schools	28	28
b.	State level science exhibitions	i.No of H.S. students	280	292
		ii.No. of HS teachers	146	146
		iii.No of high schools	146	146
12	ESTABLISHMENT OF SCIENCE CENTRE IN 224 ASSEMBLY CONSTITUENCIES IN THE STATE			
a	Supply of Science equipments & packages in Physics, Chemistry & Biology and articles such as charts, Colour TV, VCRs, OHPs Video Cassettes .etc (these things are supplied to each centre)	No of science centres	224	224
b	Science library books	No of science books to each centre	251	251
c	Training programme organised by VITM to all CTEs lecturers as Key Resource Persons	No of CTEs lecturers	25	25



II STATE EDUCATIONAL EVALUATION UNIT				
1.	Programme for english language teaching training(at 5 ELTC centres)	No of primary & secondary school teachers	1000	997
2	English language teaching training at RIE,Bangalore for secondary school teachers- Four months duration	No. of High school teachers	50	47
3	Workshop to Heads of of P.U. college on raising achievement level among secondary school students	No of heads of secondary schools/Principals of PU college	330	330
4	Workshop for secondary school teachers in education evaluation techniques -DIET & CTE lecturers	No of DIET/CTE lecturers	100	80
5	Workshop for preparation of Training Packages on Education Enrichment programme	No of experts No of copies (Training Packages)	20 8000	20 8000
6	Workshop on Educational Enrichment Programmes to CTE lecturers	No of CTE lecturers	40	80
NATIONAL TALENT SEARCH EXAMINATION				
1	Number of candidates registered in NTSE	No. of students registered	10000	8246
2	Printing of booklets of question papers			
	a. Printing of booklets of Question papers			
	Ist paper	No. of copies	12000	9000
	IIInd paper	No. of copies	12000	9000
	b. Printing of booklets of Answer papers			
	Ist paper	No. of copies	12000	9000
	IIInd paper	No. of copies	12000	9000

EDUCATIONAL VOCATIONAL GUIDANCE UNIT				
1	Preparation of educational and vocational guidance trainers module- 5 days programme	No.of resource persons/ experts	7	7
2	Master training programme to CTE lecturers Trained as a Master Trainers- 3days programme	No. of CTE Lecturers	20	11
3	Six days training programme in guidance for the secondary school teachers through master Trainers (i.e. CTE lecturers) CTE Chitradurga, Gulbarga and Belgaum	No.of High school teachers	120	105
SOCIALLY USEFUL PRODUCTIVE WORK				
1	Five days socially useful productive work/work experience module preparation	No.of expert resource persons	6	6
2	Two days workshop for CTE lecturers to train as a master trainers in SUPW programmes	No.of CTE Lecturers	10	10
IMPROPTUOUS SPEECH COMPETITION IN CAREER GUIDANCE (CAREER DAY COMPETITION)				
a.	District level career day competition	No. of HS students	100	54
b.	State level career day competition	No. of HS students	54	37
MORAL SPIRITUAL AND RAJAYAGA TRAINING PROGRAMME				
a.	Training programme to primary and high school teachers	No. of High school and primary school teachers	140	143
b.	Training programme in moral spiritual and Rajayoga for educational officers/ DIET and CTE lecturers	No. of DIET/CTE lecturers	50	39
c.	Training programme in Yoga education for primary school teachers of 15 districts (Insrevice primary school teachers)	No.of primary school teachers	500	493

CHILDREN LITERATURE AND  
PUBLICATION

1	A book on Swamy Vivekananda - VIII volumes published by Shri.Ramakrishna Ashram Mysore	No of copies purchased and distributed	12000	12000
2	Printing and supply of "Vignana sangathi" to Govt high schools	No of high schools	2019	2019
3	Books on stories & poems for children-II volumes	No. of copies printed	28000	28000

II TEACHER EDUCATION

	A workshop on educational enrichment programme to lecturers of B.Ed colleges Mangalore & Gulbarga Universities.	No. of B.Ed college lecturers	50	42
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V EDUCATIONAL TECHNOLOGY CELL

1	Induction Training programme to DIET lecturers	No. of DIET Lecturers	40	25
2	Educational technology training to DIET lecturers	No of DIET lecturers	40	17
3	a.Preparation of 20 audio cassettes / softwares to III & IV standard in kannada (Based on MLL) at the rate of 20 cassettes to each school	No of audio cassettes No of primary schools No of Cassettes supplied	20 2000 40000	20 2000 40000
	b.Environmental Education Audio Cassettes to Primary schools ( 2 cassettes to each school)	No of primary schools No of cassettes supplied	12000 24000	12000 24000
4	Educational Technology Training to 224 Head Masters of Govt model Higher Primary Schools	No of Govt model higher primary schools Head masters	224	224
5	Organising Workshop for village Education committee members	No of VEC Members	6250	2720
6	SATCOM programme on geography teaching for secondary school teachers	No of High school teachers	1000	1000

7 GENDER SENSITIZATION ACTIVITIES			
a. Gender Training to Head Masters of High schools	No of head masters of High Schools	500	390
b. Income Generating programme under Gender sensitisation activities SC/ST Girl Students	1. No of SC/ST Girl students	200	200
	2.No of books distributed	200	200
c. Gender training to ministerial staff through CTEs and DIETs, staff of BEOs office and DDPI's office	No of ministerial / departmental staff	200	160
d>Gender training to Deputy Directors of Districts and principals of District institute of Education and Training	No of DDPIs	20	18
	DIET principals	20	18
e. Preparation and publication of District profile 28 districts	No of districts	28	28
	no of High school teachers involved	190	210
	No of students involved	4500	4500
f. A study on gender equality appointment of women teacher regarding 50% reservation quota	No of women teachers	200	200
	No of girl students	200	200
	No of women care takers	20	20
	No. of girl caretakers	20	20
	No of officers	50	50
	No of comunity head	20	20
No of districts involved Kolar, Dharwar, Tumkur and Shimoga- Eight blocks have been selected(Both DPEP and NON-DPEP)	No of DPEP taluks	4	4
	No of Non-DPEP taluks	4	4

DETAILS OF PROGRAMMES/ACTIVITIES CONDUCTED IN CENTRALLY SPONSORED SCHEMES DURING THE YEAR

SL NO	NAME OF THE SCHEME	UNIT	TARGET	PHYSICAL ACHIEVEMENT
1	IMPROVEMENT OF SCIENCE EDUCATION IN SCHOOL			
1	Supply of science kits	No of primary schools	3300	3300
2	Supply of science equipments to high schools and junior colleges	No of high schools and junior colleges	1321	1321
3	Supply of science library books to high schools and junior colleges	No of high schools and junior colleges	1321	1321
2	DIETS AND CTE'S			
1	Special orientation programme for primary school teachers	No of batches No of primary school teachers	180 8570	180 8570
2	Training programmes at DIETs primary school teachers	No of programmes No of primary school teachers	475 37478	475 37478
3	Training programmes at CTEs high school teachers	No of programmes No of high school teachers	106 6035	106 6035
4	COMPUTER LITERACY AWARENESS IN SECONDARY SCHOOL (CLASS PROJECT)			
A	No of PC computers	No of computers	282	282
b	No of BBC computers	No of computers	79	79
c	No of UNIX computers	No of computers	13	13
d	No. of High Schools	No. of High schools covered	374	374
5	INTEGRATED EDUCATION FOR DISABLED CHILDREN			
	No of disabled children integrated			
a	Visually impaired	No of children	1389	1389
b	Hearing impaired	No of children	1715	1715
c	Mentally retarded	No of children	1662	1662
d	Orthopeadically handicapped	No of children	2602	2602
e	Learning diability	No of children	292	292

DETAILS OF PROGRAMMES/ ACTIVITIES/WORKSHOPS CONDUCTED IN DSERT DURING THE YEAR 1998-99

SL. NO	NAME OF THE SCHEME	NO OF PROGRAMMES	UNIT	TARGET	PHYSICAL ACHIEVEMENT
	ORIENTATIONS / TRAINING PROGRAMMES				
1	Oritnetation training programmes in scinece and mathematics for high school teachers at Belgaum district(less than 20% results schools)	1	No of high school teachers	100	94
2	Three day orientation ttraining programme for effective utilisation of audio-visual equipments	1	No of DIET lectures	25	14
3	Training programme for master trainers conducted in college of teacher education Mysore	2	No of high school teachers	50	40
4	Training programme organised by VIIM to all CTE lecturers as key resource persons establishment of science centress in 224 assembly constitutencies	1	No of CTE lecturers	25	25
5	Programmes for english language teaching training at 5 ELTC centes	6	No of primary and high school teachers	1000	997
6	English language teaching training at RIE Bangalore for secondary school tacher 4 months duration	2	No of high school teachers	50	47
7	Master training programme to CTE lecturers as a master trainers educational and vocational guidance	1	No of CTE lecturers	20	11
8	Six days training programme in guidance for high school teachers through CTE Chitradurga Gulbarga and Belguam	3	No of high school teachers	120	105
9	Moral spiritual and Raja yoga training programme to primary and high school teachers	2	No of primary and high school teachers	140	143

10	Moral spiritual and Raja yoga training programme to educational officers/DIET lecturers/CTE lecturers	2	No of EO'S/CTE & DIET lecturers	50	39
11	Training programme in yoga education for primary school teachers(in-service teachers of 15 districts)	10	No of primary school teachers	500	493
12	Induction training programme to DIET lecturers	2	No of DIET lecturers	40	25
13	Educational technology training programme to DIET lecturers	1	No of DIET lecturers	40	17
14	Educational technology training to 224 head masters of Govt model higher primary school through DIETs Bangalore Rural, Bellary, Mandya and Ilkal	4	No of head masters of GMHPS	224	224
15	SATCOM training programme on geography teaching for secondary school teachers	1	No of high school teachers	1000	1000
16	Gender training to head masters of high schools	6	No of head masters of high schools	500	390
17	Income generating training programme under gender activities to SC/ST girl students	2	No of SC/ST girl students	200	200
18	Gender training to ministerial staff through CTEs and DIETs-4 Divisions	4	No of ministerial/departmental staff	200	160
19	Gender training to DDPI's and principals of DIETs	2	No of DPPIs	20	18
			No of DIET principals	20	18
20	Training programmes to NTSE students at the National level	1	No of students	170	170

WORKSHOPS					
1	4-day workshop on preparation of teaching aids for the teachers of Dharwad & Bijapur District	2	No of High school teachers	100	88
2	workshop to heads of secondary schools & principals of PU college on raising achievement level among secondary school students	4	No of Heads of High School / Principals of PU college	330	330
3	Workshop for secondary school teachers in educational evaluation techniques - DIET & CTE lecturers	2	No of DIET/CTE Lecturers	80	80
4	Two days workshop for CTE lecturers to train as a Master Trainers in SUPW programme	1	No of CTE Lecturers	10	10
5	A workshop on educational enrichment programme to lecturers of B.Ed colleges- Mangalore & Gulbarga Universities	2	No of B.Ed college lecturers	50	42
6	Organising workshop for VEC members	45	No of VEC members	6250	2720
PREPARATION OF MODULES					
1	Preparation of Educational & vocational guidance trainers Module	1	No of Resource Persons / Expert	7	7
2	Preparation of Socially useful productive work/ work Experience module	1	No of Experts / Resource Persons	7	7
3	Preparation of Training Package on evaluation Techniques	1	No of Experts	20	20
PREPARATION OF AUDIO CASSETTES AND SOFTWARES					
	Preparation of audio cassettes to III and IV std in kannada to primary schools	1	No of audio cassettes	20	20
	Preparation of district profiles on gender activities	1	No of districts	28	28



SEMINARS				
1	District level students science seminars	28	No of students	840
2	State level students science seminar	1	No of students	28
SEMINAR READING				
1	District level Science teachers seminar reading	28	No of teachers	840
2	State level Science teachers seminar reading	1	No of teachers	28
SEMINAR ON IMPROVEMENT OF SSLC RESULTS				
1	One day seminar on improvement of SSLC results (low percentage schools)	1	No of subject inspectors Head masters	50
SCIENCE QUIZ				
1	Programme was conducted at District Division and State levels High School Students	33	i) No of students	3488
			ii) No of High school teachers	872
			iii) No of High schools	872
SCIENCE EXHIBITIONS				
	District level science exhibition programme for high school students	28	No of students	2240
			No of HS teachers	1120
			No of High schools	28
2	State level science exhibitions programme for High school students	1	No of students	280
			No of High school teachers	146
			No of High school	146
SCIENCE CLUBS				
1	Science club activities in high schools three best schools were selected from each district	28	No of High schools	84

PREPARATION AUDIO/VIDEO CASSETTES						
1	Preparation of audio/video cassettes on cells		1	No of cassettes proposed	30	
	source of Energy part-I		1		30	
	Source of Energy-part-II		1		30	
ESTABLISHMENT OF SCIENCE CENTRES IN 224 ASSEMBLY CONSTITUTENCIES						
1	Establishment of science centres in assembly constitutencies		1	No of science centres	224	224
PRINTING OF BOOKLETS						
1	Printing of national talent search examinations					
	printing of Question booklets-I&II paper	no		No of copies	24000	18000
	Printing of Answer booklets-I&II paper			No of copies	24000	18000
SUPPLY OF AUDIO/VIDEO CASSETTES/AUDIO SOFTWARES						
	Supply of Audio and video cassettes on teaching of science three cassettes	NO		i)No of DIETs	20	20
				ii)No of CTE	6	6
	Twenty audio cassettes softwares to IIIrd and IV std in Kannada(MLL based)	NO		No of primary schools	2000	2000
				No of cassttes	40000	40000
	Audio cassettes on environmental education	NO		No of primary schools	12000	12000
				No of cassttes	24000	24000
SUPPLY OF TRAINING PACKAGES/HAND BOOKS						
1	Educational evaluation techniques evaluation modules 200 copies to each DIETs and CTEs		1	No of copies supplied	8000	8000
2	Income generating programme under gender activities SC/ST girl students training packages	4 centres		No of copies of supplied	200	200

PURCHASE AND DISTRUBUTION

1	A Book on Swami vivekananda - VIII volumes have been purchased of from shri Ramakrishna Ashram, Mysore.	1	No of copies purchased and distributed	12000	12000
2	Books on stories and poems for children hae been printed and distributed to High schools.	1	No of copies	28000	28000
3	A monthly magzine Vignana Sanohthi	1	No. of govt. high schools covered.	2019	2019
4	Colour Tv sets for Govt Model Higher Primary Schools .	1	No. of GMHPS covered	224	224
5	A teacher manual on educational technology copies supplied to all DIET/CTE lecturers and Teachers educators.	1	No of diets lecturers.	20	20
			No of CTE lecturers	10	10
			No. of teachers educators	20	20
6	AWARDS OF INNOVATIONS Distribution of Awards to winning project in excellency in primary Educaiton	1	No. of awards	15	15
	<u>STUDY PROJECT</u>				
1	A study on gender equality - appointment of women Teachers - 50% reservation quota kolar Dharwse. Tumkur and Shimoga Districts.	1	NO. of persons involved	510	510
		2	(i) No. of Districts (ii) DPEP taluks	4	4
			(iii) Non DPEP Taluks	4	4
	<u>DEPUTATIONS</u>				
	Deputations of Primary and High school teachers for 7 types of courses in 25 bathches.	7	No of primary and High school teachers	610	610

CONSTRUCTIONS				
1	Strengthening of DSERT construction of Administrative Block of DSERT.	1	No of Floors	5 floors planned 1st floor completed.
2	Construction of Building to Govt. Teacher Training Institute - Govt TTI Malavalli, Mandya Dist.	1	No. of Govt. TTIs (construction work takenup)	1 1
HIGHER STUDY				
1	Deputation of DIET /CTE /DSERT staff to M.Ed course.	1	No. of officers/lecturers deputed	23 23
BASIC AMENITIES				
1	Special programme to provide basic amenities to Govt. TTIs i.e. repairs, Bookl, Furniture)	1	No. of GOVT. TTIs covered	8 8
INTEGRATED EDUCATION FOR DISABLED CHILDREN				
1	Integrated Education for Disabled children through 29 NGOs and DSERT component.	No	NO. of disabled children	7660 7660
COMPETITION				
1	Improptuous Speech competition in Career guidance - career day competition.	28	No. of school students	100 54
2	District level career day competition			
3	State level career Day Competition.	1	No. of Highschool students	54 37

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**AMBALIKU DISTRICT EDUCATION CENTER**  
 National Institute of Educational Planning  
 Floor 2, 1st stage, Marg,  
 New Delhi-110016  
 DOC, No. D-10715  
 Date 21-06-2009

TABLE 1

NO OF TEACHERS TRAINING INSTITUTIONS SINCE 1983-84 TO 1998-99.

Sl.NO	YEAR	PRE-PRIMARY TTI				PRIMARY TTI				BEEd colleges.				RLTC
		G	A	UA	T	G	A	UA	T	G	A	UA	T	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	1983-84	5		26	31	35	39	18	92	6	13	31	50	6
2	1984-85	5		26	31	35	39	29	103	6	13	32	51	6
3	1985-86	5		36	41	35	39	38	112	6	13	33	52	6
4	1986-87	5		43	48	35	39	54	128	6	13	41	60	6
5	1987-88	5		43	48	35	40	53	128	8	13	43	64	6
6	1988-89	5		43	48	35	40	53	128	8	13	43	64	6
7	1989-90	5		43	48	35	40	53	128	8	13	43	64	6
8	1990-91	5		43	48	35	39	53	127	8	13	43	64	6
9	1991-92	5		43	48	35	39	53	127	8	13	43	64	6
10	1992-93	5	1	43	49	34	41	52	127	8	16	40	64	6
11	1993-94	5	1	43	49	34	41	52	127	8	18	38	64	6
12	1994-95	5		33	38	38	42	50	130	8	19	37	64	6
13	1995-96	5		33	38	38	42	50	130	7	21	37	65	6
14	1996-97	5		33	38	38	42	53	133	7	21	37	65	6
15	1997-98	4		27	31	38	42	54	134	7	21	37	65	5
16	1998-99	4		27	31	38	42	55	135	7	19	38	64	5

TABLE 2

## NO OF TEACHERS TRAINING INSTITUTIONS MANAGEMENT WISE IN KARNATAKA

SINO	DISTRICTS	PRE-PRIMARY TTI				PRIMARY TTI				BEd colleges			
		G	A	UA	T	G	A	UA	T	G	A	UA	T
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	BANGALORE -URBAN			4	4	1	7	13	21		4	7	11
2	BANGALORE RURAL			1	1	1		4	5			1	1
3	KOLAR			2	2	1	2	13	16			3	3
4	TUMKUR			2	2	2	4	1	7		1	3	4
5	CHITRADURGA				0	2	2		4	1		1	2
6	DAVANAGERE				0	1	1		2		3	1	4
7	SHTMOGA			2	2	2	1		3		1	1	2
8	MYSORE	1		4	5	2	5	3	10	1	3	1	5
9	CHAMARA,JANAGARA				0			1	1				0
10	MANDYA				0	3	1	1	5		1		1
11	KODAGU				0	1		2	3			1	1
12	DAKSHINAKANNADA			1	1	2	3		5	1	1		2
13	UDUPI				0	1	1		2		1		1
14	CHITKAMAGALUR				0	1			1			1	1
15	HASSAN			1	1	1		3	4		2	2	4
16	DHARWAD	1		2	3	2	4	3	9	1		1	2
17	GADAG			2	2		1		1			1	1
18	HAVERT				0			1	1			1	1
19	BELGAUM			2	2	1	5	5	11	1		3	4
20	BT.JAPUR			1	1	1	2		3	1		1	2
21	BAGALKOTE				0	2	1		3			1	1
22	UTTARAKANNADA				0	1	1		2		1	1	2
23	GULBARGA	1		1	2	4		3	7	1		3	4
24	BIDAR			1	1	2		1	3			2	2
25	RATCHUR	1			1	2			2			1	1
26	KOPPAL			1	1	1		1	2			1	1
27	BELLARY				0	1	1		2		1		1
	KARNATAKA	4	0	27	31	38	42	55	135	7	19	38	64

COL. NO:11 6 Govt. B.Ed colleges 1 Govt. university

TABLE- 3

## ENROLMENT IN B.ED COLLEGES 1998-99

S/NO	DISTRICTS	GOVERNMENT		AIDED		UN-AIDED		TOTAL		GRAND TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9	10	11
1	BANGALORE -URBAN			196	202	397	298	593	500	1093
2	BANGALORE RURAL					38	62	38	62	100
3	KOLAR			62		196	100	196	100	296
4	TUMKUR	79	21		38	217	83	279	121	400
5	CHITRADURGA			215		74	26	153	47	200
6	DAVANAGERE			46	85	52	48	267	133	400
7	SHTMOGA	60	40	167	54	64	36	110	90	200
8	MYSORE				133	71	29	298	202	500
9	CHAMARAJANAGARA			63	37			63	37	100
10	MANDYA			63	37			63	37	100
11	KODAGU						99		99	99
12	DAKSHINAKANNADA				100			33	67	100
13	UDUPI			33	67			33	67	100
14	CHITTKAMAGALUR					58	42	58	42	100
15	HASSAN			131	69	153	47	284	116	400
16	DHARWAD	62	38			126	74	188	112	300
17	GADAG					68	31	68	31	99
18	HAVERT					75	25	75	25	100
19	BELGAUM	50	50			225	75	275	125	400
20	B.T.JAPUR	72	28			54	46	126	74	200
21	BAGALKOTE					63	37	63	37	100
22	UTTARAKANNADA			40	60	55	45	95	105	200
23	GULBARGA	61	39			145	155	206	194	400
24	BIDAR					69	130	69	130	199
25	RATCHUR					54	46	54	46	100
26	KOPPAL					68	32	68	32	100
27	BELIARY			42	58			42	58	100
	KARNATAKA	384	216	1058	940	2322	1566	3797	2689	6486

TABLE 4

## ENROLMENT IN B.Ed COLLEGES 1998-99

S.NO.	DISTRICTS	KARNATAKA		NON-KARNATAKA		TOTAL		GRAND TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	BANGALORE -URBAN	423	365	170	135	593	500	1093
2	BANGALORE RURAL	38	62			38	62	100
3	KOLAR	71	45	125	55	196	100	296
4	TUMKUR	171	94	108	27	279	121	400
5	CHITRADURGA	135	45	18	2	153	47	200
6	DAVANAGERE	229	132	38	1	267	133	400
7	SHTMOGA	94	87	16	3	110	90	200
8	MYSORE	270	192	28	10	298	202	500
9	CHAMARAJANAGARA					0	0	0
10	MANDYA	63	37			63	37	100
11	KODAGU		60		39	0	99	99
12	DAKSHINAKANNADA	42	158			42	158	200
13	UDUPI	33	67			33	67	100
14	CHITTKAMAGALUR	52	40	6	2	58	42	100
15	HASSAN	199	109	85	7	284	116	400
16	DHARWAD	188	112			188	112	300
17	GADAG	62	31	6		68	31	99
18	HAVERT	75	25			75	25	100
19	BEI GAUM	275	125			275	125	400
20	BIJAPUR	125	74	1		126	74	200
21	BAGALKOTE	63	37			63	37	100
22	UTTARAKANNADA	95	105			95	105	200
23	GULBARGA	137	181	69	13	206	194	400
24	BIDAR	47	115	22	15	69	130	199
25	RACHUR	54	46			54	46	100
26	KOPPAL	62	32	6		68	32	100
27	BELTARY	38	52	4	6	42	58	100
	KARNATAKA	3041	2428	702	315	3743	2743	6486



TABLE 5

MEDIUM WISE ENROLMENT IN B.Ed COLLEGES 1998-99

SINO	DISTRICTS	KANNADA	ENGLISH	MARATTI	URDU	TOTAL
1	2	3	4	5	6	7
1	BANGALORE -URBAN	400	693	-	-	1093
2	BANGALORE RURAL	30	70	-	-	100
3	KOLAR	196	100	-	-	296
4	TUMKUR	250	150	-	-	400
5	CHITRADURGA	50	150	-	-	200
6	DAVANAGERE	282	118	-	-	400
7	SHTMOGA	108	92	-	-	200
8	MYSORE	338	162	-	-	500
9	CHAMARAJANAGARA			-	-	0
10	MANDYA	68	32	-	-	100
11	KODAGU		99	-	-	99
12	DAKSHINAKANNADA		200	-	-	200
13	UDUPI		100	-	-	100
14	CHITTKAMAGALUR	68	32	-	-	100
15	HASSAN	225	175	-	-	400
16	DHARWAD	187	113	-	-	300
17	GADAG	99		-	-	99
18	HAVERT	50	50	-	-	100
19	BEI.GAUM	168	232	-	-	400
20	BIJAPUR	165	35	-	-	200
21	BAGALKOTE	97	3	-	-	100
22	UTTARAKANNADA	147	53	-	-	200
23	GULBARGA	241	159	-	-	400
24	BIDAR	199		-	-	199
25	RATNACHUR	50	50	-	-	100
26	KOPPAL	100	-	-	-	100
27	BEILARY	50	50	-	-	100
	KARNATAKA	3568	2918	-	-	6486

TABLE - 6

STAFFING PATTERN IN B.ED COLLEGES 1998-99

Sl.No	DISTRICTS	PRINCIPAL	READERS	Sr. LECTURERS	CRAFT INSTRUCTOR	OTHERS	PART TIME	TOTAL
1	2	3	4	5	6	7	8	9
1	BANGALORE -URBAN	11	7	73		4		95
2	BANGALORE RURAL	1		8				9
3	KOLAR	3		24				27
4	TUMKUR	4	2	27		1		34
5	CHITRADURGA	1	4	16		2		23
6	DAVANAGERE	4	9	25		3		41
7	SHTMOGA	2	3	8	1			14
8	MYSORE	5	4	38		3	1	51
9	CHAMARA.JANAGARA							0
10	MANDYA	1	3	3		1		8
11	KODAGU	1	2	6		1		10
12	DAKSHINAKANNADA	2	6	11		2		21
13	UDUPI	1		8		1		10
14	CHIKKAMAGALUR	1		7		1		9
15	HASSAN	4	10	18		4		36
16	DHARWAD	3	2	21		1	2	29
17	GADAG	1	1	7		1		10
18	HAVERT	1		10		1		12
19	BETGAUM	4	5	36		3		48
20	BTJAPUR	2	4	14		1		21
21	BAGALKOTE	1		10				11
22	UTTARAKANNADA	2	3	15		2		22
23	GULBARGA	5	4	49		1	1	60
24	BIDAR	2	4	10				16
25	RATCHUR	1		15		1	2	19
26	KOPPAL	1	1	8			1	11
27	BELTARY	1		12				13
	KARNATAKA	65	74	479	1	34	7	660

TABLE 7

## STRENGTH OF SCHEDULED CASTE AND SCHEDULED TRIBE IN B.Ed COLLEGES 1998-99

* SLNO	DISTRICTS	SCHEDULED CASTE		SCHEDULED TRIBES		TOTAL		TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	BANGALORE -URBAN	104	32	16	6	120	38	158
2	BANGALORE RURAL			2		2	0	2
3	KOLAR	14	7	5	1	19	8	27
4	TUMKUR	45	8	10	7	55	15	70
5	CHITRADURGA	22	6	14	1	36	7	43
6	DAVANAGERE	38	7	12	4	50	11	61
7	SHTMOGA	17	8	4	2	21	10	31
8	MYSORE	60	28	16	6	76	34	110
9	CHAMARAJANAGARA					0	0	0
10	MANDYA	14	5	2	1	16	6	22
11	KODAGU		9		1	0	10	10
12	DAKSHINAKANNADA	9	12	3	4	12	16	28
13	UDUPI	5	2		1	5	3	8
14	CHITTKAMAGALUR	8	2	2		10	2	12
15	HASSAN	35	9	13		48	9	57
16	DHARWAD	18	8	6	2	24	10	34
17	GADAG	11		3	2	14	2	16
18	HAVERT	8	4	3	1	11	5	16
19	BELGAUM	47	12	12	3	59	15	74
20	BT.JAPUR	23	11	5	1	28	12	40
21	BAGALKOTE	8	2	2		10	2	12
22	UTTARAKANNADA	16	6	1	1	17	7	24
23	GULBARGA	33	14	6	6	39	20	59
24	BTDAR	7	6		5	7	11	18
25	RATCHUR	11	2	5	3	16	5	21
26	KOPPAL	8		4		12	0	12
27	BELLARY	6	7	3	4	9	11	20
	KARNATAKA	567	207	149	62	716	269	985

TABLE 8

ENROLMENT OF CTEs 1998-99

Sl.No	DISTRICTS	GOVERNMENT		PRIVATE		TOTAL		GRAND TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	BANGALORE - R V COLLEGE OF TEACHER EDUCATION IASE			37	63	37	63	100
2	BANGALORE VTJAYA COLLEGE OF TEACHER EDUCATION B'LORE SOUTH			49	49	49	49	98
3	BANGALORE MES COLLEGE OF TEACHER EDUCATION B'LORE NORTH			35	65	35	65	100
4	CHITRADURGA	79	21			79	21	100
5	MYSORE	60	40			60	40	100
6	DAKSHINA KANNADA	42	58			42	58	100
7	BELGAUM	50	50			50	50	100
8	BTJAPUR (JAMAKHANDI)	72	28			72	28	100
9	GULBARGA	61	39			61	39	100
10	CHITKAMAGALUR MIM COLLEGE OF TEACHER EDUCATION			58	42	58	42	100
11	BELIARY KOTTUR SWAMY COLLEGE OF TEACHER EDUCATION			42	58	42	58	100
	KARNATAKA	364	236	221	277	585	513	1098

TABLE 9

## KARNATAKA AND NON KARNATAKA STUDENTS IN CTEs IN 1998-99

SI.NO	DISTRICTS	KARNATAKA		NON-KARNATAKA		TOTAL		TOTAL (7+8)
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	BANGALORE - R V COLLEGE OF TEACHER EDUCATION IASE	35	40	2	23	37	63	100
2	BANGALORE VIJAYA COLLEGE OF TEACHER EDUCATION B'LORE SOUTH	48	48	1	1	49	49	98
3	BANGALORE MES COLLEGE OF TEACHER EDUCATION B'LORE NORTH	33	42	2	23	35	65	100
4	CHITRADURGA	79	21			79	21	100
5	MYSORE	60	40			60	40	100
6	DAKSHINA KANNADA	42	58			42	58	100
7	BELGAUM	50	50			50	50	100
8	BTJAPUR(JAMAKHANDT)	72	28			72	28	100
9	GULBARGA	61	39			61	39	100
10	CHITTKAMAGALUR MLM COLLEGE OF TEACHER EDUCATION	52	40	6	2	58	42	100
11	BELLARY KOTTUR SWAMY COLLEGE OF TEACHER EDUCATION	38	52	4	6	42	58	100
	KARNATAKA	570	458	15	55	585	513	1098

TABLE 10

## MEDIUM WISE ENROLMENT IN CTES 1998-99

S.NO	DISTRICTS	KANNADA	ENGLISH	MARATTI	URDU	TOTAL
		3	4	5	6	7
1	BANGALORE - R V COLLEGE OF TEACHER EDUCATION (INSE)		100			100
2	BANGALORE VIJAYA COLLEGE OF TEACHER EDUCATION B'LORE SOUTH		98			98
3	BANGALORE MES COLLEGE OF TEACHER EDUCATION B'LORE NORTH	100				100
4	CHITRADURGA		100			100
5	MYSORE	50	50			100
6	DAKSHINA KANNADA		100			100
7	BELGAUM		100			100
8	BIJAPUR (JAMAKHANDI)	95	5			100
9	GULBARGA	100				100
10	CHIKKAMAGALUR M.M. COLLEGE OF TEACHER EDUCATION	68	32			100
11	BELGUR KOTTUR SWAMY COLLEGE OF TEACHER EDUCATION	50	50			100
	KARNATAKA	463	635	0	0	1098

TABLE 11

## STAFFING PATTERN IN CTEs 1998-99

Sl.No	DISTRICTS	PRINCIPAL	READER	Sr.		OTHER	PART TIME	TOTAL
				LECTURERS	LECTURERS			
1	2	3	4	5	6	7	8	9
1	BANGALORE - R V COLLEGE OF TEACHER EDUCATION .LASE	1	1	3	2	1		8
2	BANGALORE VIJAYA COLLEGE OF TEACHER EDUCATION B'LORE SOUTH	1		6	2	2		11
3	BANGALORE MES COLLEGE OF TEACHER EDUCATION B'LORE NORTH	1	3	3	1			8
4	CHITRADURGA		3		10	1		14
5	MYSORE	1	2	10			1	14
6	DAKSHINA KANNADA	1	3	8		1		13
7	BELGAUM	1	3	9	4			17
8	BIJAPUR(JAMAKHANDI)	1	2	5	2			10
9	GULBARGA	1	2	8	7			18
10	CHIKKAMAGALUR MLM COLLEGE OF TEACHER EDUCATION	1		4	3	1		9
11	BELLYARY KOTTUR SWAMY COLLEGE OF TEACHER EDUCATION	1		6	6			13
	KARNATAKA	10	19	62	37	6	1	135

TABLE 12

## STRENGTH OF SCHEDULED CASTE AND SCHEDULED TRIBE IN CTEs 1998-99

Sl.No	DISTRICTS	SCHEDULED CASTE		SCHEDULED TRIBES		TOTAL		TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	BANGALORE - R V COLLEGE OF TEACHER EDUCATION (IASE)	9	7	1	2	10	9	19
2	BANGALORE VIJAYA COLLEGE OF TEACHER EDUCATION B'LORE SOUTH	12	4	2		14	4	18
3	BANGALORE MES COLLEGE OF TEACHER EDUCATION B'LORE NORTH	6	2	1		7	2	9
4	CHITRADURGA	11	1	6	1	17	2	19
5	MYSORE	15	5	3	2	18	7	25
6	DAKSHINA KANNADA	9	7	3	1	12	8	20
7	BELGAUM	10	7	4	1	14	8	22
8	BIJAPUR (JAMAKHANDI)	13	5	3	1	16	6	22
9	GULBARGA	13	8			13	8	21
10	CHITTKAMAGALUR MLM COLLEGE OF TEACHER EDUCATION	8	2	2		10	2	12
11	BELLARY KOTTUR SWAMY COLLEGE OF TEACHER EDUCATION	6	7	3	4	9	11	20
	KARNATAKA	112	55	28	12	140	67	207



TABLE 13 ENROLMENT PRIMARY TEACHERS TRAINING INSTITUTES IN 1998-99 (INCLUDE DIETs ALSO)

S.NO	DISTRICTS	1ST YEAR PRIMARY TTIS								GRAND TOTAL
		GOVERNMENT		AIDED		UNAIDED		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9	10	11
1	BANGALORE -URBAN	19	11	59	304	489	325	567	644	1211
2	BANGALORE RURAL	15	15			117	63	132	103	235
3	KOLAR	50	40	82	128	583	420	715	590	1305
4	TUMKUR	48	42	127	143	21	9	196	224	420
5	CHITRADURGA	68	72	67	53			135	143	278
6	DAVANAGERE		90	82	37			82	81	163
7	SHTMOGA	46	44		30			46	120	166
8	MYSORE	89	90	176	151	56	94	321	245	566
9	CHAMARAJANAGARA					61	29	61	93	154
10	MANDYA	56	64		60	30	29	86	105	191
11	KODAGU	14	16			37	83	51	113	164
12	DAKSHINAKANNADA	30	30		75			30	105	135
13	UDUPI		30	24	36			24	66	90
14	CHITTKAMAGALUR	50	30					60	32	92
15	HASSAN	24	32			134	90	158	210	368
16	DHARWAD	60	120	57	120	60	60	177	180	357
17	GADAG			23	7			23	7	30
18	HAVERTI					22	8	22	13	35
19	BELGAUM	25	5	110	130	149	90	284	242	526
20	BIJAPUR	38	22	58	32			96	62	158
21	BAGALKOTE	29	30	37	23			66	53	119
22	UTTARAKANNADA	30	30	29	31			59	157	216
23	GULBARGA	87	126			154	72	241	106	347
24	BIDAR	49	34			19	11	68	27	95
25	RATNACHUR	44	16					44	10	54
26	KOPPAL	20	10			18	12	38	52	90
27	BELTARY	50	40	37	23			87	1062	1149
	KARNATAKA	951	1039	968	1383	1950	1395	3869	3817	7686

Continued

TABLE 13 ▲ ENROLMENT PRIMARY TEACHERS TRAINING INSTITUTES IN 1998-99 (INCLUDE DITETs ALSO)

S.NO.	DISTRICTS	FIRST YEAR PRIMARY TTIS								TOTAL (18+19)	GRAND TOTAL (11+20)
		GOVERNMENT		AIDED		UNAIDED		TOTAL			
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS		
1	2	12	13	14	15	16	17	18	19	20	21
1	BANGALORE -URBAN	17	13	71	277	491	329	579	619	1198	2405
2	BANGALORE RURAL	11	19			97	52	108	71	179	389
3	KOLAR	2		100	109	500	485	602	594	1196	2499
4	TUMKUR	51	39	128	142	20	10	199	191	390	780
5	CHITRADURGA	71	69	64	56			135	125	260	520
6	DAVANAGERE		90	80	40			80	130	210	419
7	SHTMOGA	37	53		30			37	83	120	240
8	MYSORE	89	90	194	121	54	96	337	307	644	1300
9	CHAMARAJANAGARA					58	29	58	29	87	177
10	MANDYA	61	56		60	33	26	94	142	236	475
11	KODAGU	16	14			32	87	48	101	149	299
12	DAKSHINAKANNADA	30	30		75			30	105	135	270
13	UDUPI		30	28	32			28	62	90	180
14	CHIKKAMAGALUR	45	37					45	37	82	172
15	HASSAN	20	38			106	73	126	111	237	517
16	DHARWAD	60	119	50	130	52	68	162	317	479	956
17	GADAG			18	12			18	12	30	60
18	HAVERI					19	11	19	11	30	60
19	BELGAUM	19	10	105	132	156	74	280	216	496	1005
20	BIJAPUR	26	34	55	34			81	68	149	299
21	BAGALKOTE	30	30	51	24			81	54	135	254
22	UTTARAKANNADA	30	30	16	44			46	74	120	240
23	GULBARGA	80	126			176	64	256	190	446	885
24	BIDAR	52	38			18	12	70	50	120	233
25	RAICHUR	42	18					42	18	60	120
26	KOPPAL	21	9			22	8	43	17	60	120
27	BELTARY	49	40	35	25			84	65	149	299
	KARNATAKA	859	1032	995	1343	1834	1424	3688	3799	7487	15173

TABLE 14. KARNATAKA AND NON-KARNATAKA STUDENTS IN PRIMARY TTIs. 1998-99

SI.NO.	DISTRICTS	1ST YEAR PRIMARY TTIS						GRAND TOTAL
		KARNATAKA		NON KARNATAKA		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	BANGALORE -URBAN	509	537	58	103	567	640	1207
2	BANGALORE RURAL	132	78			132	78	210
3	KOLAR	634	499	81	89	715	588	1303
4	TUMKUR	196	194			196	194	390
5	CHITRADURGA	135	125			135	125	260
6	DAVANAGERE	82	127			82	127	209
7	SHTMOGA	46	74			46	74	120
8	MYSORE	317	333	4	2	321	335	656
9	CHAMARAJANAGARA	59	29	2		61	29	90
10	MANDYA	86	153			86	153	239
11	KODAGU	51	99			51	99	150
12	DAKSHINAKANNADA	30	105			30	105	135
13	UDUPI	24	66			24	66	90
14	CHIKKAMAGALUR	60	30			60	30	90
15	HASSAN	158	122			158	122	280
16	DHARWAD	177	300			177	300	477
17	GADAG	23	7			23	7	30
18	HAVERTI	22	8			22	8	30
19	BELGAUM	278	220	6	5	284	225	509
20	BIJAPUR	96	54			96	54	150
21	BAGALKOTE	66	53			66	53	119
22	UTTARAKANNADA	59	61			59	61	120
23	GULBARGA	241	197		1	241	198	439
24	BIDAR	68	45			68	45	113
25	RAICHUR	44	16			44	16	60
26	KOPPAL	38	22			38	22	60
27	BELTARY	87	63			87	63	150
	<b>KARNATAKA</b>	<b>3718</b>	<b>3617</b>	<b>151</b>	<b>200</b>	<b>3869</b>	<b>3817</b>	<b>7686</b>

TABLE 14 <sup>continued</sup> KARNATAKA AND NON-KARNATAKA STUDENTS IN PRIMARY TTIS, 1998-99

Sl.NO	DISTRICTS	TIND YEAR PRIMARY TTIS						TOTAL (14+15)	GRAND TOTAL (9+16)
		KARNATAKA		NON KARNATAKA		TOTAL			
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS		
1	2	10	11	12	13	14	15	16	17
1	BANGALORE -URBAN	538	474	41	145	579	619	1198	2405
2	BANGALORE RURAL	108	71			108	71	179	389
3	KOLAR	514	482	88	112	602	594	1196	2499
4	TUMKUR	199	191			199	191	390	780
5	CHITRADURGA	135	125			135	125	260	520
6	DAVANAGERE	80	130			80	130	210	419
7	SHTMOGA	37	83			37	83	120	240
8	MYSORE	335	305	2	2	337	307	644	1300
9	CHAMARAJANAGARA	57	29	1		58	29	87	177
10	MANDYA	94	142			94	142	236	475
11	KODAGU	48	101			48	101	149	299
12	DAKSHINAKANNADA	30	105			30	105	135	270
13	UDUPI	28	62			28	62	90	180
14	CHIKKAMAGALUR	45	37			45	37	82	172
15	HASSAN	126	111			126	111	237	517
16	DHARWAD	162	317			162	317	479	956
17	GADAG	18	12			18	12	30	60
18	HAVERT	19	11			19	11	30	60
19	BELGAUM	272	214	8	2	280	216	496	1005
20	BIJAPUR	81	68			81	68	149	299
21	BAGALKOTE	80	54	1		81	54	135	254
22	UTTARAKANNADA	46	74			46	74	120	240
23	GULBARGA	256	190			256	190	446	885
24	BIDAR	70	50			70	50	120	233
25	RACHUR	42	18			42	18	60	120
26	KOPPAL	43	17			43	17	60	120
27	BELLARY	84	65			84	65	149	299
	KARNATAKA	3547	3538	141	261	3688	3799	7487	15173

TABLE 15 : MEDIUM WISE ENROLMENT IN PRIMARY TEACHERS TRAINING INSTITUTE 1998-99

S.NO	DISTRICTS	1ST YEAR PRIMARY TTIS				TOTAL
		KANNADA	ENGLISH	MARATHI	URDU	
1	2	3	4	5	6	7
1	BANGALORE -URBAN	755	363		89	1207
2	BANGALORE RURAL	210				210
3	KOLAR	973	300	30		1303
4	TUMKUR	390				390
5	CHITRADURGA	230			30	260
6	DAVANAGERE	179			30	209
7	SHTMOGA	90			30	120
8	MYSORE	568	59		29	656
9	CHAMARAJANAGARA	90				90
10	MANDYA	239				239
11	KODAGU	150				150
12	DAKSHINAKANNADA	135				135
13	UDUPI	90				90
14	CHITTKAMAGALUR	60			30	90
15	HASSAN	254			26	280
16	DHARWAD	402			75	477
17	GADAG	30				30
18	HAVERT	30				30
19	BELGAUM	330	30	119	30	509
20	BIJAPUR	90			60	150
21	BAGALKOTE	119				119
22	UTTARAKANNADA	120				120
23	GULBARGA	360			79	439
24	BIDAR	60		30	23	113
25	RATCHUR	60				60
26	KOPPAL	60				60
27	BELJARY	120			30	150
	KARNATAKA	6194	752	179	561	7686

TABLE 15 : (CONTINUED) MEDIUM WISE ENROLMENT IN PRIMARY TEACHERS TRAINING INSTITUTE 1998-99

SI.NO	DISTRICTS	TIND YEAR PRIMARY TTIS					TOTAL	GRAND TOTAL 7+12
		KANNADA	ENGLISH	MARATHI	URDU			
1	2	8	9	10	11	12	13	
1	BANGALORE -URBAN	728	385		85	1198	2405	
2	BANGALORE RURAL	179				179	389	
3	KOLAR	868	298	30		1196	2499	
4	TUMKUR	390				390	780	
5	CHITRADURGA	230			30	260	520	
6	DAVANAGERE	180			30	210	419	
7	SHTMOGA	90			30	120	240	
8	MYSORE	568	59		17	644	1300	
9	CHAMARAJANAGARA	87				87	177	
10	MANDYA	236				236	475	
11	KODAGU	149				149	299	
12	DAKSHINAKANNADA	135				135	270	
13	UDUPI	90				90	180	
14	CHITTKAMAGALUR	60			22	82	172	
15	HASSAN	214			23	237	517	
16	DHARWAD	404			75	479	956	
17	GADAG	30				30	60	
18	HAVERT	30				30	60	
19	BELGAUM	327	30	117	22	496	1005	
20	B.T.JAPUR	89			60	149	299	
21	BAGALKOTE	135				135	254	
22	UTTARAKANNADA	120				120	240	
23	GULBARGA	377			69	446	885	
24	BIDAR	60		30	30	120	233	
25	RATCHUR	60				60	120	
26	KOPPAL	60				60	120	
27	BELJARY	120			29	149	299	
	KARNATAKA	6016	772	177	522	7487	15173	

TABLE 16 STRENGTH OF SCHEDULED CASTE AND SCHEDULED TRIBES TTIS IN 1998-99

SL.NO	DISTRICTS	1ST YEAR PRIMARY TTIS								GRAND TOTAL
		SCHEDULED CASTE		SCHEDULED TRIBES		OTHERS		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9	10	11
1	BANGALORE -URBAN	48	72	12	13	507	555	567	640	1207
2	BANGALORE RURAL	15	6	4	2	113	70	132	78	210
3	KOLAR	72	60	39	19	604	509	715	588	1303
4	TUMKUR	27	37	7	5	162	152	196	194	390
5	CHITRADURGA	23	13	4	7	108	105	135	125	260
6	DAVANAGERE	11	12	5	7	66	108	82	127	209
7	SHTMOGA	7	6		4	39	64	46	74	120
8	MYSORE	49	33	11	6	261	296	321	335	656
9	CHAMARAJANAGARA	28	16	2		31	13	61	29	90
10	MANDYA	19	14	2	1	65	138	86	153	239
11	KODAGU	4	16	1	2	46	81	51	99	150
12	DAKSHINAKANNADA	2	6	4	2	24	97	30	105	135
13	UDUPI	6	9		3	18	54	24	66	90
14	CHITKANAGALUR	10	7	1	2	49	21	60	30	90
15	HASSAN	18	10	3	4	137	108	158	122	280
16	DHARWAD	23	24	9	8	145	268	177	300	477
17	GADAG	2	2	1		20	5	23	7	30
18	HAVERTI		1		1	22	6	22	8	30
19	BELGAUM	32	23	5	2	247	200	284	225	509
20	BIJAPUR	6	5			90	49	96	54	150
21	BAGALKOTE	6	5	2	1	58	47	66	53	119
22	UTTARAKANNADA	7	6	1		51	55	59	61	120
23	GULBARGA	32	21	6	4	203	173	241	198	439
24	BITDAR	6	9	6	2	56	34	68	45	113
25	RACHUR	3	1			41	15	44	16	60
26	KOPPAL	6	1	1	1	31	20	38	22	60
27	BELLARY	12	5	5		70	58	87	63	150
	KARNATAKA	474	420	131	96	3264	3301	3869	3817	7686

TABLE 16 (CONTINUED) STRENGTH OF SCHEDULED CASTE AND SCHEDULED TRIBES TTIS IN 1998-99

Sl.NO	DISTRICTS	TIND YEAR PRIMARY TTIS								GRAND	
		SCHEDULED CASTE		SCHEDULED TRIBES		OTHERS		TOTAL		TOTAL	TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	18+19	11+20
1	2	12	13	14	15	16	17	18	19	20	21
1	BANGALORE -URBAN	41	59	16	20	522	540	579	619	1198	2405
2	BANGALORE RURAL	8	7	3		97	64	108	71	179	389
3	KOLAR	75	45	32	9	495	540	602	594	1196	2499
4	TUMKUR	29	31	9	8	161	152	199	191	390	780
5	CHITRADURGA	23	15	9	6	103	104	135	125	260	520
6	DAVANAGERE	14	15	6	12	60	103	80	130	210	419
7	SHTMOGA	1	10	1	1	35	72	37	83	120	240
8	MYSORE	61	43	12	4	264	260	337	307	644	1300
9	CHAMARAJANAGARA	36	14	1		21	15	58	29	87	177
10	MANDYA	24	10	6	2	64	130	94	142	236	475
11	KODAGU	6	10	4	1	38	90	48	101	149	299
12	DAKSHINAKANNADA	4	10	2	4	24	91	30	105	135	270
13	UDUPI	2	4	1	4	25	54	28	62	90	180
14	CHITTKAMAGALUR	13	9	4	3	28	25	45	37	82	172
15	HASSAN	12	16	6	3	108	92	126	111	237	517
16	DHARWAD	21	26	7	5	134	286	162	317	479	956
17	GADAG	1	2		1	17	9	18	12	30	60
18	HAVERI	2	1	2		15	10	19	11	30	60
19	BETGAUM	26	29	9	4	245	183	280	216	496	1005
20	BIJAPUR	8	3	1		72	65	81	68	149	299
21	BAGALKOTE	10	8	4	2	67	44	81	54	135	254
22	UTTARAKANNADA	5	8	1		40	66	46	74	120	240
23	GOLBARGA	31	14	7		218	176	256	190	446	885
24	BIDAR	8	13	4	2	58	35	70	50	120	233
25	RACHUR	3	3			39	15	42	18	60	120
26	KOPPAL	2	2		1	41	14	43	17	60	120
27	BELTARY	11	7	4	3	69	55	84	65	149	299
	KARNATAKA	477	414	151	95	3060	3290	3688	3799	7487	15173



TABLE 17 : STAFFING PATTREN IN PRIMARY TEACHER TRINING INSTITUTE 1998-99

SI.NO	DISTRICTS	SUPERIN TENDENT	LECTURERS	TEACHER EDUCATORS	PHYSICAL EDUCATORS	MUSIC TEACHERS	CRAFT TEACHERS	OTHERS	TOTAL (3 TO 9)
1	2	3	4	5	6	7	8	9	10
1	BANGALORE -URBAN	20	16	115	14	11	15	23	214
2	BANGALORE RURAL	5	6	32	4	4	4	2	57
3	KOLAR	17	4	131	12	8	13	12	197
4	TUMKUR	7	6	49	5	2	5	4	78
5	CHITRADURGA	4		21	2	1	3	6	37
6	DAVANAGERE	2	4	23	1		1	2	33
7	SHTMOGA	3	3	28	1		1	3	39
8	MYSORE	10	6	78	5	6	6	7	118
9	CHAMARA.TANAGARA	1		4	1	1	1	1	9
10	MANDYA	4	5	30	4	1	4	6	54
11	KODAGU	3	1	24	1		1	3	33
12	DAKSHINAKANNADA	5	13	15		1	1	5	40
13	UDUPI	2		12	2	1	1	2	20
14	CHITTKAMAGATUR	1	2	9					12
15	HASSAN	4	2	36	1	1	2	4	50
16	DHARWAD	9	7	52	5	3	6	11	93
17	GADAG	1		4	1	1	1	1	9
18	HAVERTI	1		3	1	1	3	1	10
19	BELGAUM	11	11	54	10	4	8	6	104
20	BIJAPUR	3		16	3	1	2	2	27
21	BAGALKOTE	3	5	21	2	1	2	3	37
22	UTTARAKANNADA	1	17	5				1	24
23	GULBARGA	6	1	58	5	7	8	4	89
24	BIDAR	3		20	2	1	3		29
25	RATCHUR	2	1	18	1	1	1	1	25
26	KOPPAL	1		7		1	2	1	12
27	BELTARY	1		21	1			1	24
	KARNATAKA	130	110	886	84	58	94	112	1474

NOTE: PART TIME LECTURERS, EDUCATORS AND TEACHERS NIL.

TABLE 18:

## ENROLMENT IN DIETS 1998-99

SLNO	DISTRICTS	1ST YEAR		II ND YEAR		TOTAL		GRAND TOTAL 7+8
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	BANGALORE -URBAN	19	11	17	13	36	24	60
2	BANGALORE RURAL	15	15	11	19	26	34	60
3	KOLAR	50	40	2		52	40	92
4	TUMKUR	32	28	33	27	65	55	120
5	DAVANAGERE		90		90	0	180	180
6	SHTMOGA	30	30	22	38	52	68	120
7	MYSORE	89		89		178	0	178
8	MANDYA	15	15	13	17	28	32	60
9	KODAGU	14	16	16	14	30	30	60
10	DAKSHNAKANNADA	30		30		60	0	60
11	CHIKKAMAGALUR	60	30	45	37	105	67	172
12	HASSAN	24	32	20	38	44	70	114
13	DHARWAD	60		60		120	0	120
14	BELGAUM	25	5	19	10	44	15	59
15	BAGALKOTE (TIKAT.)		30		30	0	60	60
16	UTTARAKANNADA	30	30	30	30	60	60	120
17	GULBARGA	21	9	22	8	43	17	60
18	BIDAR	29	24	32	28	61	52	113
19	RATCHUR	22	8	23	7	45	15	60
20	BELLARY	50	40	49	40	99	80	179
	KARNATAKA	615	453	533	446	1148	899	2047

TABLE 19:

MEDIUM WISE ENROLMENT IN DIETS 1998-99

SI.NO.	DISTRICTS	1ST YEAR					IIND YEAR					GRAND TOTAL 7+12
		KANNADA	ENGLISH	MARATHI	URDU	TOTAL	KANNADA	ENGLISH	MARATHI	URDU	TOTAL	
1	2	3	4	5	6	7	8	9	10	11	12	13
1	BANGALORE -URBAN	30				30	30				30	60
2	BANGALORE RURAL	30				30	30				30	60
3	KOLAR	90				90	2				2	92
4	TUMKUR	60				60	60				60	120
5	DAVANAGERE	60			30	90	60			30	90	180
6	SHTMOGA	30			30	60	30			30	60	120
7	MYSORE	89				89	89				89	178
8	MANDYA	30				30	30				30	60
9	KODAGU	30				30	30				30	60
10	DAKSHINAKANNADA	30				30	30				30	60
11	CHIKKAMAGALUR	60			30	90	60			22	82	172
12	HASSAN	30			26	56	35			23	58	114
13	DHARWAD	60				60	60				60	120
14	BRI.GAUM	30				30	29				29	59
15	BAGALKOTE (T.KAT.)	30				30	30				30	60
16	UTTARAKANNADA	60				60	60				60	120
17	GULBARGA	30				30	30				30	60
18	BIDAR	30			23	53	30			30	60	113
19	RATCHUR	30				30	30				30	60
20	BELTARY	60			30	90	60			29	89	179
	KARNATAKA	899	0	0	169	1068	815	0	0	164	979	2047

TABLE 20 STRENGTH OF SCHEDULED CASTE AND SCHEDULED TRIBES IN DIETS 1998-99

SL.NO.	DISTRICTS	1ST YEAR PRIMARY TTIS								GRAND TOTAL (9+10)
		SCHEDULED CASTE		SCHEDULED TRIBE		OTHERS		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9	10	11
1	BANGALORE -URBAN	3	2	1		15	9	19	11	30
2	BANGALORE RURAL	1	2	1		13	13	15	15	30
3	KOLAR	10	7	1		39	33	50	40	90
4	TUMKUR	6	4	2	1	24	23	32	28	60
5	DAVANAGERE		9		5		76	0	90	90
6	SHTMOGA	3	1		1	27	28	30	30	60
7	MYSORE	21		3		65		89	0	89
8	MANDYA	4	3		1	11	11	15	15	30
9	KODAGU	3	1		1	11	14	14	16	30
10	DAKSHINAKANNADA	2		3		23		30	0	30
11	CHIKKAMAGALUR	6	2	3	1	51	27	60	30	90
12	HASSAN	3			1	21	31	24	32	56
13	DHARWAD	13		4		43		60	0	60
14	BELGAIM	6	1			19	4	25	5	30
15	BAGALKOTE (T.KAT.)		2				28	0	30	30
16	UTTARAKANNADA	3	3	1		26	27	30	30	60
17	GULBARGA	6	4		2	15	3	21	9	30
18	BIDAR	3	4	1		25	20	29	24	53
19	RATCHUR					22	8	22	8	30
20	BRIJARY	6	2	2		42	38	50	40	90
	KARNATAKA	99	47	23	13	493	393	615	453	1068

TABLE 20 CONTINUED . STRENGTH OF SCHEDULED CASTE AND SCHEDULED TRIBES IN DIETS 195

SI.NO.	DISTRICTS	IIND YEAR PRIMARY TTIS								GRAND TOTAL (18+19)	TOTAL 1ST AND 2ND YEAR (11+20)
		SCHEDULED CASTE		SCHEDULED TRIBE		OTHERS		TOTAL			
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS		
1	2	12	13	14	15	16	17	18	19	20	21
1	BANGALORE -URBAN	1	4	1		15	9	17	13	30	60
2	BANGALORE RURAL	2	2	1		8	17	11	19	30	60
3	KOLAR					2		2	0	2	92
4	TUMKUR	4	5	3	1	26	21	33	27	60	120
5	DAVANAGERE		9		5		76	0	90	90	180
6	SHTMOGA	1	2		1	21	33	22	38	60	120
7	MYSORE	17		4		68		89	0	89	178
8	MANDYA	3	2	1	1	9	14	13	17	30	60
9	KODAGU	3	2	2		11	12	16	14	30	60
10	DAKSHINAKANNADA	4		2		24		30	0	30	60
11	CHIKKAMAGALUR	8	3	3	2	34	32	45	37	82	172
12	HASSAN	4	5	1		15	33	20	38	58	114
13	DHARWAD	11		4		45		60	0	60	120
14	BELGAM	4	1		1	15	8	19	10	29	59
15	BAGALKOTE (TT.KAL.)		5				25	0	30	30	60
16	HITTARAKANNADA	3	3	1		26	27	30	30	60	120
17	GBT.BARGA	2	2			20	6	22	8	30	60
18	BIDAR	4	4	1	1	27	23	32	28	60	113
19	RATCHUR					23	7	23	7	30	60
20	BELJARY	8	2	2	1	39	37	49	40	89	179
	KARNATAKA	79	51	26	13	428	382	533	446	979	2047

TABLE 21:

## STAFFING PATTERN IN DIETS 1998-99

SLNO	DISTRICTS	PRINCIPAL	LECTURERS	EDUCATORS	PHYSICAL EDUCATOR	OTHERS	PART TIME	TOTAL
1	2	3	4	5	6	7	8	9
1	BANGALORE -URBAN	1	6	16				23
2	BANGALORE RURAL	1	1	18				20
3	KOJAR	1	4	16				21
4	TUMKUR	1	6	17		2		26
5	DAVANAGERE	1	4	16				21
6	SHTMOGA	1	3	17				21
7	MYSORE	1	2	19				22
8	MANDYA	1	5	14				20
9	KODAGU	1	1	16				18
10	DAKSHINAKANNADA	1	13					14
11	CHITTKAMAGALUR	1	2	9				12
12	HASSAN	1	2	17				20
13	DHARWAD	1	7	13				21
14	BELGAUM	1	3	14				18
15	BAGALKOTE (TILKAL)	1	5	7				13
16	UTTARAKANNADA	1	1	17				19
17	GULBARGA	1	1	7	1	2		12
18	BIDAR	1		9	1	1		12
19	RATNACHUR	1		11				12
20	BELLARY	1		15				16
	KARNATAKA	20	66	268	2	5	0	361

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10	SCIENCE QUIZ PROGRAMME FOR HIGH SCHOOL STUDENTS			
a	District level science quiz programme	i) No of high school students	3360	3360
		ii) No of H.S teachers	840	840
		iii) No of high schools	840	840
b	Divisional level science quiz programme	i) No of high school students	112	112
		ii) No of high school teachers	28	28
		iii) No of high schools	28	28
c	State level science quiz programme	i) No of high school students	16	16
		ii) No of high school teachers	4	4
		iii) No of high schools	4	4
11	SCIENCE EXHIBITION PROGRAMME FOR HIGH SCHOOL STUDENTS			
a	District level science exhibition	i.No. of high school students	2240	2240
		ii.No of high school teachers	1120	1120
		iii.No of high schools	28	28
b.	State level science exhibitions	i.No of H.S. students	280	292
		ii.No. of HS teachers	146	146
		iii.No of high schools	146	146
12	ESTABLISHMENT OF SCIENCE CENTRE IN 224 ASSEMBLY CONSTITUENCIES IN THE STATE			
a	Supply of Science equipments & packages in Physics, Chemistry & Biology and articles such as charts, Colour TV, VCRs, OHPs Video Cassettes .etc (these things are supplied to each centre)	No of science centres	224	224
b	Science library books	No of science books to each centre	251	251
c	Training programme organised by VITM to all CTEs lecturers as Key Resource Persons	No of CTEs lecturers	25	25

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