

GOVERNMENT OF KARNATAKA

**STATISTICAL BROCHURE**  
**1997-98**



**DEPARTMENT OF STATE EDUCATIONAL  
RESEARCH AND TRAINING**

**B. P. WADIA ROAD, BANGALORE-560 004**

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## PREFACE

I am pleased to place in your hands the Statistical Brochure for the year 1997-98 brought out by this Directorate of State Educational Research and Training, B.P. Wadia Road, Basavanagudi, Bangalore - 560 004.

This brochure contains details of developmental activities undertaken by the different academic wings of the Directorate. The activities are funded by agencies like the UNICEF / DPEP and Government of India in addition to the State Government together with the statistical information find 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 is welcome.

T.M KUMAR

DIRECTOR

( RESEARCH AND TRAINING )

BANGALORE - 560 004.

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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 Instruction, Bangalore.

The objectives of the Department are.

- a. To achieve qualitative improvement in school education.
- b. To promote Research in Education in order to bring changes in class room practice.
- c. To control and administer Teacher Education in the State.
- d. To serve as co-ordinating agency at the state level in the implementation of NCERT/UNICEF/UNESCO/UNEP/ and DPEP aided projects.
- e. To prepare, publish and supply textbooks and teacher's support materials
- f. To undertake all academic reforms 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 the Programme of Action 1992, 20 DIETs and 6 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 field through CTEs, DIETs and Pre-service training institutions.

The various units and their main functions are as follows.

I STATE INSTITUTE OF EDUCATION:-

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

1. EXCELLENCE IN PRIMARY, SECONDARY AND TEACHER EDUCATION

This scheme was started in 1976-77. It aims to increase the knowledge and competency of teachers through conduct of essay competition, programmes on various educational aspects. These essays are assessed by eminent educationists. As in the previous years, this year also 10 essays from primary and secondary schools were selected. The selected essays were awarded cash prize of Rs.1,000/- each alongwith a "Merit certificate".

2. 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 programmes twice a year. During the year 1997-98, 2 programmes each of four months duration were conducted in the institute. 45 High school teachers have been trained.

This institute also conducted a training programme under tribal area project, 45 High school teachers were trained.

The English language teaching centres [ELTC] at Mysore, Dharwad and Gulbarga have conducted training programmes in English language for the primary and secondary school teachers. These centres conducted 6 programmes each for primary and secondary school teachers. About 980 teachers have been trained during this year.

3. NATIONAL TALENT SEARCH EXAMINATION:-

The National Council of Educational Research and Training, New Delhi has entrusted the responsibility of conducting the I phase examination to the DSERT, Bangalore.

The examination comprises of two papers viz.

1. General Mental ability test. (GMAT)
2. Scholastic Aptitude test. (SAT)

The main objective of this scheme is to identify, encourage and develop the latent talent hidden in students. Those who emerge successful in the NTSE in the I and II phases and get through the final interview will be eligible for the award of scholarship by the NCERT New Delhi. This scholarship is given till they complete their highest studentship in the faculty of their choice. The amount of scholarship depends on the choice of study. In addition to the monthly scholarship, Book grants are also given to the students.

The students who are selected only in I phase will be given scholarship of Rs.150/- PM by the Teachers Benefit Fund and Students Welfare Foundation Bangalore.

During the year 1997-98, 9152 students have been registered for I phase Examination. Out of them, 170 candidates have been selected and they also attended the National Level written Text on 10th May 1998. II phase examination, 86 students are declared as eligible candidates for viva which will be held in the month of August 1998.

This NTSE I phase examination was conducted in 26 centres in Karnataka. An amount of Rs.4.6 lakhs was allotted for this examination.

4. NATIONAL POPULATION EDUCATION PROJECT:-

Karnataka is one of the premier states in the country to take up the cause of institutionalisation of 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 aim of this scheme is to create awareness about the concepts like alarming increase in the size of population, rapid increase in growth rate, population explosion and other related problems. The National population 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 5 parts, out of these 5 parts, 3 parts have been received from the National Council of Educational Research & Training New Delhi with a direction to translate and revise the same in accordance with the cultural settings of our state. A workshop has been conducted by involving 13 subject experts. An amount of Rs. 3000/- for kannada translation and Rs.15000/- for review has been spent.

2. Training.

During the year 1997-98, the training programmes were not conducted in this activity.

3. Co-curricular activities.

Under this activity "World Population Day" has been observed at DSERT Bangalore. An amount of Rs.5000/- was spent. DSERT had also organised Population Education Week in all 21 districts in the state. An amount of Rs.5000/- to each district was released to organise this activity.

4. Research and evaluation.

During the year 1997-98 Research and Evaluation activity was not conducted under this activity.

5. Report and printing:

The printing work of a translation book on Population Education i.e. "Family Life and value Education" written by Smt. Mary Magnas, Maskharahas was taken up. This was translated to Kannada by Sri. Shivanna Dept. of youth services. An amount of Rs.1,80,860/- was spent.

6. Monitoring:

Under this activity a sum of Rs.28,000/- was spent to convene "A State consultative and State Advisory Board" meeting.

## 5. DISTRICT INSTITUTE OF EDUCATION AND TRAINING AND COLLEGE OF TEACHER EDUCATION (DIETs AND CTEs)

In Karnataka, there are 20 DIETs and 6 CTEs, 4 private CTEs 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. A total number of 1350 training programmes have been conducted and 66,624 teachers trained by the DIETs. The CTEs have conducted 297 programmes and trained 16348 teachers.

The DSERT has been giving support to these institutions through proper advice in conducting the training programmes and preparation of training packages, DSERT has also developed an ambitious programme of training the DIET faculty members through "Induction Training Programme". Training packages have been prepared for this programme and the same has also been field tested.

DIET faculty members who are willing to pursue their education have been deputed to M.Ed course to various colleges in the state. During the year 1997-98, 30 DIET faculty members have been deputed to M.Ed course. An amount of Rs.5.00 lakhs was sanctioned by the State Government.

### II STATE INSTITUTE OF SCIENCE.

The major goal of this unit is to improve and promote the quality of science teaching and learning at primary and secondary stages of education. The various programmes undertaken by this unit were:

- a. to improve scientific knowledge and skills.
- b. to develop scientific attitude among school children.
- c. to improve science education programmes in schools.
- d. to create interest and popularise science among children as well as teachers.

#### 1. ORIENTATION TRAINING PROGRAMME DIET LECTURERS

The training on "Script writing of video cassettes" was conducted for DIET lecturers at Bangalore. 26 DIET lecturers participated in this programme.

#### 2. STUDENTS SCIENCE SEMINAR:-

The main objective of this programme is to develop scientific attitude and competitive spirit among the students, to know more about the recent inventions, developments and techniques in science. This programme was conducted at different levels in collaboration with the Sir. M. Visveswaraiah Institute of technology and Museum, Bangalore. This programme was also conducted at National level by the National council of Science and Museum, New Delhi. The number of participants at District and state level were about 1200 and 21 respectively. State level winners participated at the National level. The topic of the science seminar reading was "Recycling A step towards conservation."



### 3. SCIENCE EXHIBITIONS:

To create interest in scientific knowledge, develop healthy competitions in science among students and to develop improved scientific models and to develop scientific experiments were the main objective of this programme. This programme was conducted at different levels in collaboration with the VITM Bangalore. The topic of the science exhibition was "Science and Technology in the Information Age."

District level science exhibition was conducted in the month of October 1997 by the concerned Deputy director for public instruction. The participants were about 17,000 students from 850 schools.

State level science exhibition was conducted from 17/12/1997 to 21/12/1997 at Lakshmi janardhana high school, Mandya, 168 students and 84 teachers participated in this programme.

The state level winners moved on to Zonal Level Science Exhibition conducted at Quilon, Kerala State from 19/1/98 to 23/1/1998. 100 students and 50 teachers participated in this programme.

The write-ups of the exhibits that were displayed at State level has been sent to NCERT, New Delhi, for selection to participate at the National level.

### 4. ORIENTATION TRAINING PROGRAMME FOR HIGH SCHOOL TEACHERS:

A content enrichment programme in science and mathematics for High school teachers was conducted at Mandya for the teachers of Mandya District by faculty of Indian Institute of science. About 85 teachers from Mandya District participated in this programme. This type of programme is being conducted for the benefit of teachers of one district chosen every year by rotation.

### 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 benefit of teachers and students of High schools. a video cassette on "THE STRUCTURE AND FUNCTION OF CELL" and "ROCKS AND VOLCANOES" were prepared and produced. 26 DIET lecturers participated in the preparation of scripts for audio cassettes.

### 6. SCIENCE QUIZ PROGRAMME.

To develop interest in science, to inculcate scientific attitude, to encourage students, to know new inventions in science, to acquire new ideas and skills, this programme was conducted at District, Division and State levels.

District level science quiz programme was conducted during the month of Dec 97 and Jan 1998. About 1260 students from 315 schools took part in the programme.

Division Level Science Quiz programme was conducted during the month of Feb 1998 by the Joint Director of Public Instructions. The winners of District level were the participants at Division level.

State Level Science Quiz programme was conducted in collaboration with the VITM Bangalore. 84 students and 21 teachers participated in this programme.

Zonal level science quiz programme was also conducted, 16 students and 4 teachers participated in this programme.

#### 7. PROGRAMMES CONDUCTED BY BHARATHIYA GNANA VIGNANA SAMITHI (VOLUNTARY ORGANISATION)

a. Parisara payana

A programme to develop awareness about environment was conducted at Sravanabelagola (Hassan District) from 26/10/1997 to 27/10/1997. About 80 teachers from all over the state participated. The thrust was to create an interest among students about environment and to instill concern for conservation of natural resources.

b. Our scientist and our achievement.

A programme was conducted from 28/2/98 to 1/3/98 at Tumkur. This is the programme to highlight about the contribution of Indian scientist in the field of science and technology. It aimed to impart knowledge about the role of Indian scientist in pre and post independent era as well. 80 persons participated in this programme.

c. Cosmic Voyage programme:

It is designed to establish Astronomy hobby clubs and to remove blind beliefs relating to celestial bodies and cosmic events. This programme was organised at Thirthahalli (Shimoga District) from 27/12/97 to 28/12/97. 80 teachers participated in this programme.

#### 8. WORKSHOP ON LOW COST SCIENCE TEACHING AIDS:

This programme was conducted by Karnataka State council for science and technology. Under this project, the teachers from rural high schools were trained, performed experiments on light and were made to fabricate some models which could be used as teaching aids in the class room teachings. These experiments and models are so chosen that, it covers the science syllabus prescribed by Government of Karnataka for 7th, 8th and 9th Standard. 50 participants were drawn from 3 districts.

#### 9.A TEACHERS WORKSHOP ON DEVELOPMENTS AND PREPARATION OF SCIENCE CHARTS :

A work shop for science teachers and drawing teachers on developments and preparation of science charts was conducted at Tumkur. 26 participants attended in this workshop.

### III STATE EDUCATIONAL AND EVALUATION UNIT :

#### 1 STATE EVALUATION UNIT :

Evaluation unit intends to bring about qualitative improvement in education at the primary and secondary stages. The unit regularly organises various evaluation programmes. Each programme is directed towards the quality improvement in standard of education. The programme includes refresher and orientation course to class room teachers, Heads of the secondary and primary schools. Major emphasis was being placed on raising qualitative achievement among secondary children. This unit has also organised workshop for the head of the secondary schools teachers, heads of primary schools teachers, exclusive programme for minorities involving Dy. Directors of Public Instruction of the Districts, Block Educational Officers, School inspectors, and associations. The main emphasis of these programmes was to suggest remedies at primary and secondary level. The following are the objectives of this unit.

1. To evaluate instruction in the class room.
2. To suggest better method of instructions.
3. To motivate students for better achievements.
4. To develop diagnostic and achievement test.
5. To refine teaching learning objectives.
6. To develop question bank.
7. To evaluate the results of SSLC public examination
8. To suggest ways and means to improve performance at X standard examination.

The following subjects are discussed in all evaluation workshop. :-

- a. Concept and function of evaluation,
- b. Administration.
- c. Time table for different categories,
- d. Home-assignments, corrections and follow-up-works.
- e. Diagnostic and remedial teaching.
- f. Unit plans and unit tests.
- g. Construction of question paper.
- h. Preparation of question bank.
- i. Shortage of teachers in schools.
- j. Maintenance of academic records,
- k. Preparing the children for examination.
- l. Involving the parents co-operation for the improvement of their children.
- m. Utilising the service of SBC and local resource ( school betterment committee ).
- n. Utilising Training programmes and Teachers guides of DSERT.

The programmes are organised at different levels. During the year 1997-98, 13 programmes have been conducted and 603 teachers benefited (100 teachers from minority schools) Teachers guide books are also distributed.

This year more emphasis was given to improve the results of 10th Standard. A state level seminar was organised under the guidance of Sri. Sanjay Kaul, Commissioner of Public Instruction, Bangalore, involving educationalist, Karnataka Secondary education Examination Board chair persons and members, question paper setters, DPT, Primary and secondary education and also resource persons. A draft plan for teachers on improvement of SSLC results was made and a training package was developed, printed and distributed to schools through DDPT of all Districts.

A teacher guide in English II Languages and Mathematics were printed and distributed Grammar and composition guidance material, mathematics question bank for 10th Standard and children literature (a teacher guide for minorities - urdu languages from 5th Std to 7th Std) are all printed and distributed to the schools. A video cassette was also developed to avoid mal-practice in examinations.

During the year 1997 - 98, a amount of Rs. 3,10,000/- was sanctioned, out of which Rs. 2,63,544/- was spent.

## 2. EDUCATIONAL AND VOCATIONAL GUIDANCE UNIT :

Educational and vocational guidance unit mainly focussed on giving training in guidance to secondary school teachers. The main objective of this programme is to enable the secondary school teachers to undertake guidance and counselling in schools and to help the pupils and to make the right choice of course of study. The following training programmes were take up in this unit in the year 1997 - 98.

### 1. CAREER MASTERS TRAINING PROGRAMMES :-

Five programmes of 6 days duration were conducted at Belthangadi, Bagalkote, Hassan, Bellary and Bidar. 188 high school teachers participated in the programme and a sum of Rs. 1,05,689/- was spent.

### 2. SOCIALLY USEFUL PRODUCTIVE WORK :-

Three programmes of 4 days duration were organised for DIET lecturers and High school teachers at Mysore, Bangalore and Belgaum. 152 teachers were trained at an expenditure of Rs. 68,000/-

### 3. VOCATIONAL GUIDANCE TRAINING PROGRAMME FOR EDUCATIONAL OFFICERS AND HIGH SCHOOL TEACHERS.

Due to unavoidable circumstances, this programme was not conducted in the year 1996 - 97. The same programme was conducted at Belgaum and Dharwar in this year. 2 programmes of 4 days duration was organised for educational officers and high school teachers. 30 DIET lecturers and 30 high school teachers participated and an amount of Rs. 32,285/- was spent.

#### 4. CAREER DAY - COMPETITION :-

Career day competition programmes were organised to high schools students at Districts and State levels 20 high school students participated in the state level career day competition programme. An amount of Rs. 21,150/- was spent for this programme.

#### 5. MORAL SPIRITUAL AND RAJAYOGA TRAINING PROGRAMMES:

Under the state plan this programme was conducted at Brahma Kumari Eshwari vidhyalaya, Yellapura U.K District. 163 primary and secondary school teachers participated in this programme. An amount Rs. 2,00,000/- was expended.

Moral, Spiritual and Rajayoga training programme of 7 days duration was conducted for educational officers in the same place. 30 educational officers from all districts participated. An amount Rs. 50,000/- was spent for this programme.

#### IV EDUCATIONAL TECHNOLOGY CELL :-

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

The details of activities and programmes undertaken by this unit are given below.

#### 1. PREPARATION OF VIDEO FILMS / CASSETTES ON EDUCATIONAL TECHNOLOGY - PART I:-

##### a. Use of print media in education :-

Students learn more from story books like Chandamama, Balamangaia and News papers. Students can develop competencies from the use of print media in education. It is easy to handle multigrade teaching by self learning, remedial teaching and develop creative thinking. In this background, educational technology cell has prepared a video film on print media for training purpose.

##### b. Use of non-print media in education ( part II):-

Students can learn more effectively by seeing and listening simultaneously. The subject can become interesting and long lasting. By using Radio, Tape recorders Television and slides and learning becomes joyful students can deve op competencies from non-print media. In this

backgourd. the ETCCELL has prepared a video film on expend non-print media for training purpose.

#### 2. INDUCTION TRAINING PROGRAMME TO DIET LECTURERS :-

DSERT has developed on ambitious programme of training the DIET faculty members through induction training programme. Induction training will be conducted in two phases of 6 days duration each. Two lecturers in each DIET will be trained on the following aspects.

1. Action Research
2. Micro Planning
3. Computer training
4. Field visit
5. Home Assignment.
6. Utilisation of Budget.

31 DIET lecturers participated in this programme and training packages have been prepared.

3. ENGLISH LANGUAGE TRAINING TO DIET / CTE LECTURERS AND OFFICERS IN THE DEPARTMENT :

To improve the knowledge of english language teaching and to facilitate the correspondance in the higher offices, english language training were arranged to DEIT / CTE lecturers and officers in the departemtn. This training programme had been given to 25 DIET / CTE lecturers and officers at Central Institute of English and Foreign Language, Hydrabad.

4. PREPARATION OF AUDIO CASSETTES TO 1ST AND IIND STANDARD IN KANNADA FOR PRIMARY SCHOOLS (BASED ON MLL)

Twenty audio cassette to 1st and IInd standard in Kannada for primary schools were prepared at Regional Institute of Education, Manasagangothri, Mysore. The preparation of Audio cassettes are based on minimum level of learning . An amount of Rs. 1.5 lakhs was spent.

5. SUPPLY OF AUCIO SOFTWARE :

Curriculum based audio-software has been prepared to facilitate absentee arrangement, introduce innovativeness in class-room teaching, suppliment non-print media and to facilitate the development of listening skills in students. Audio softwares are supplied to all primary schools in the state in a phased manner. During the year 1997 - 98, 38,720 audio cassettes were supplied at the rate of 10 per school to 3,872 schools.

6. ORGANISING WORKSHOP FOR VILLAGE EDUCATION COMMITTEE MEMBERS

Village education committees are constituted to facilitate community participation in achieving universalisation of elementary education. The main objectives of this scheme are

1. To create awareness among publics, the importance of Primary and secondary education.
2. To acheive the goal of compulsory primary education.
3. To encourage public participation in school activites.

During the year 1997-98, a sum of Rs. 15.00 lakhs was provided for this programme. Out of them , an amount of Rs. 5.00 lakhs was distributed to the DIETS, Uttara Kannada, Dakshina Kannada, Chikmagalur, Hassan, Tumkur, Chitradurga and Shimoga to provide training to 3125 VEC members.

The balance of Rs. 10.00 lakhs was provided for an installation of SATCOM Communication centre at Abdul Nasir sab Institute of Rural Development Administrative training Institute campus, Mysore, with the purpose to relay the selected difficult topics through DIETS.

#### 7. GENDER SENSITISATION ACTIVITIES :

Gender sensitisation programmes are initiated in the department with a view to facilitate the system to achieve female enrolment at the primary and secondary level and also to provide sufficient opportunities for the female children in joining the main stream of education and to eradicate gender bias.

The details of activities under this scheme are given below.

##### A) STORY WRITING COMPETITION :

Story writing workshop was one of the programmes conducted by educational technology cell in the year 1996-97 with the objectives of inculcating gender sensitivity among secondary school students. This workshop was conducted with regard to women empowerment at the school level. The student of Secondary schools are given an opportunity for innovative writing. In this aspect, about 84 students had been selected and some of the stories have been printed as " Prathidwani " books. These books have been distributed to all schools 20,000 copies have been printed and an amount of Rs. 2.50 lakhs was spent.

##### B) GENDER TRAINING TO ALL BLOCK EDUCATIONAL OFFICERS IN THE STATE.

Gender Training programme was organised to all block educational officers in the State.

The main objectives of this training are :-

- a) To remove gender bias in their working place
- b) To wipeout gender discrimination among lady teachers.
- c) To eradicate the drop out rate of girls students in primary schools.

109 Block Educational Officers participated in the training programme and an amount of Rs. 2.00 lakhs was spent.

##### C) GENDER TRAINING TO DIET LECTURERS :

Gender training to DIET lecturers was organised with a view to wipe out the gender bias among pre-service and in-services teachers in the department. 27 DIET lecturers have been trained, an amount of Rs. 2.00 was spent.

D) INCOME GENERATING PROGRAMME UNDER GENDER SENSITISATION ACTIVITIES :-

The department has introduced this programme in the year 1996-97 the short-term vocational education under gender sensitisation activities for socially backward talented scheduled caste / tribe girl students. In Karnataka, there are four residential vocational education training schools for SC/ ST girl students. Economically weaker section of the society are provided an opportunity for self - employment by these schools. Students after completing their matriculation, they can utilise the locally available resources and lead a independent life without depending on Government for their employment. About 200 girl students are given training in vocational courses like computer education, repairs of home appliances, electronic goods and welding. The subject wise text books in Kannada were prepared and distributed to students. An amount of Rs. 4.00 lakhs was spent and 200 SC/ST girls students were benefitted.

F) GENDER TRAINING TO MINORITY SCHOOL TEACHERS :-

Minority school teachers should also be trained in gender awareness, so that the benefits will reach the community. In this respect, minorities school teachers, staff of the minority directorate etc., were given training on gender issues. A package in Urdu language was prepared, printed and supplied to minority schools. About 45 teachers were trained in gender issue and an amount of Rs. 1.5 lakhs was spent.

G) NEED ASSESSMENT TRAINING - GENDER TRAINING FOR MINISTERIAL STAFF :-

Gender sensitisation training for administrative staff at divisional levels of Education Department was organised through the DIETs, Shimoga, Hassan, Dharward and Bellary Districts. The main objective of this programmes were as follows :

1. To create an awareness on gender sensitisation in the administrative machinery / staff.
2. To provide high level training for state level resource persons ( Master trainers and DIET lecturers )
3. Gender training programme for Ministerial Staff.

During the year 1997-98, an evaluation training programme on gender sensitisation activities was conducted.

As per the stand of the Government that a women employee in the Department of Public Instruction has to participate actively for the enlightenment of gender sensitisation.

Gender sensitisation training has been conducted at the various levels such as officers level, staff level and teachers level with a view to create an awareness of gender bias and to involve themselves in their respective fields and to create an opportunity to work creatively. About 650 teachers are trained and benefitted.



#### H) TALUK ADOPTION- GUBBI IN TUMKUR DISTRICT UNDER GENDER SENSITISATION TRAINING PROGRAMME :-

Government of Karnataka has sanctioned Rs. 1.5 lakh to initiate comprehensive education under gender sensitisation at one particular taluk. Gubbi taluk in Tumkur District was selected / adopted for this programme. This programme was conducted with a view to involve complete taluk for the improvement of primary education along with gender sensitisation training activities.

The objectives of this programme are as follows :

1. To achieve equality by giving qualitative education.
2. To achieve the development and value of equality.
3. To enlighten about qualitative education in primary education level and to encourage their participation in school activities.
4. To convert the school complex into Resource centre with a view to strengthen school complex on its own.

This programme has been implemented through the following institutions:

1. Department of State Educational Research and Training, Bangalore.
2. Deputy Director of Public Instruction, Tumkur District.
3. Principal, District Institute of Education and training, Tumkur District.
4. Block Educational Officer, Gubbi Taluk, Tumkur District.
5. Heads of school complexes.

800 Primary school teachers, 26,360 Primary school students and 160 village education committee members who come under 18 school complexes have been benefitted by this programme.

#### 4. TEACHER EDUCATION:

The teacher education units looks after the administration of the private pre-service training institutions, comprising of admissions, grant and renewal of recognitions, release of grants etc., Besides, the unit co-ordinates with the National council of Teacher Education in academic and administrative matters.

During the year 1997-98, a workshop on Educational Enrichment programme to Principals of B.Ed colleges and superintendents of teacher training Institutes was conducted at DSERT, Bangalore. 147 Principals of B.Ed colleges and 66 superintendents of TTi's were participated in this workshop.

A Project on "TEACHER EDUCATION" - "CURRENT STATUS, ISSUES AND FUTURE PROJECTION" which was sponsored by the National Council for Teacher Education, New Delhi, was conducted. A Project Report was prepared and sent to the NCERT, New Delhi, for approval.

To improve basic amenities at the Govt. Teacher training institution, the State Government sanctioned a sum of Rs. 5.00 lakhs to the following 8 Govt. teacher training institutions.

Name of the Institutes	Purpose	Amount Released.
1. Govt. Maharani's Teacher training Institute, Mysore	Repair of existing basic amenities.	Rs. 38,000/-
2. Govt. Teacher Training Institute Hungund.	Purchases of Furniture	Rs. 50,000/-
3. Govt. Teacher Training Institute, Hosadurga.	Purchases of furniture and books.	Rs. 50,000/-
4. Govt. Teacher Training Institute Yadgir.	Purchase of Books	Rs. 32,000/-
5. Govt. Teacher Training Institute Balmatta.	Repairs of Building	Rs. 50,000/-
6. Govt. Teacher Training Institute Gulbarga.	Purchase of Furniture	Rs. 50,000/-
7. Govt. Teacher Training Institute for women, Udupi.	Repairs of Building	Rs. 50,000/-
8. Govt. Teacher Training Institute Sindhanoor.	Repairs of Building	Rs.1,80,000/-
	Total	Rs. 5,00,000/-

During the year 1997-98, the Government of Karnataka has sanctioned a sum of Rs. 5.00 lakhs towards construction of buildings to Govt. Teacher training institute. The construction of building work was taken up at the Government Teacher Training Institute, Malavalli, Mandya District vide Govt. Letter No. E.D 39 YOYOKA 98 dt. 4-8-1998.

Publication of childrens literature and competition is a new scheme entrusted to the teacher education unit. During the year 1997-98, a sum of Rs. 15.00 lakhs was provided in order to encourage children literature. The selected books are printed and published.

PRIMARY TEACHER TRAINING INSTITUTIONS

There are 134 primary teacher training institutions in the state. Among them, 20 are DIETs, 18 are Govt. TTIs 42 are private aided primary TTIs 54 are private un-aided primary TTIs . They offer 2 years TCH course. During the year 1997-98, the total enrolment of students was 14,308.

The details of enrolment of TCH students according to sex, region & caste are furnished below.

Sl. No.	Institutions	Sex		Region		Caste	
		Boys	Girls	Karna- taka	Non- Karnataka	SC	ST
1.	DIETs	1193	1021	2214	-----	343	87
2.	Primary TTIs-Govt.	304	691	995	-----	297	75
	Aided	1817	2677	4462	32	491	130
	Un-Aided	3577	3028	6103	502	730	236
	Total	6891	7417	13774	534	1861	528

B.Ed COLLEGE :

There are 65 B.Ed colleges in the State among them, 6 are Govt. B.Ed colleges which are upgraded as CTEs. Among the 59 private B.Ed colleges as CTEs one is upgraded as TASE and 4 B.Ed colleges are upgraded as CTE's. In addition to the above, Karnataka university Dharwad is running one B.Ed College. N.C.E.R.T 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, students who complete the course are eligible to be appointed as high school teachers. During the year 1997-98 the total enrolment of B.Ed students stands at 6452.

The details of enrolment of B.Ed students according to Sex, Region and caste are given below:

Sl. No.	Institutions	Sex		Region		Caste	
		Boys	Girls	Karna- taka	Non- Karnataka	SC	ST
1.	CTE's and TASE (Govt + Private)	652	444	1026	70	107	29
2.	B.Ed Colleges aided (excluding) TASE & 4 CTE)	555	533	1074	14	141	30
	Un-aided	2727	1551	3261	1017	407	111
	Total	3934	2528	5361	1101	655	170

## VI TEXT BOOK UNIT :-

The directorate of Textbooks is one of the wings of DSERT and a part of the department of Public Instructions. After the nationalisation of Text books, the responsibility of the preparation, production and publication of text book lies with the department.

The textbook from standard I to X in 340 titles in the languages and seven media (excluding MLI Books) are being prepared, keeping in view the 10 core elements and 84 human values stressed in national policy of education - 1986. The text books are prepared in accordance with the new syllabus based on NPE - 1986. The new text books was introduced in a phased manner as follows:

1. I and II standards - 1989 - 90
2. III, V and VIII stds - 1992 - 93
3. IV, VI and IX stds - 1993 - 94
4. VII and X Standards - 1994 - 95

These books have been edited and reprinted every year. The department has entrusted the printing of Akshaya / Vidhya Vikasa i.e., free text books to the Director of printing and stationery and distribution to the beneficiaries through concerned District Deputy Directors and Block Educational Officers.

Non- Akshaya i.e., sale component text books are printed, published and distributed by the private publisher. Their distribution network consists of nearly 4,000 book sellers throughout the state.

This Directorate is also entrusted with the task of preparing MLI text-cum-workbook and teachers guide in Kannada medium and four minority media Marathi, Urdu, Tamil and Telugu.

During 1997-98, preparation of MLI text book started for class I and II in Marathi and Urdu on the lines of Kannada Media books in language, Mathematics and environmental sciences. During 1998-99 preparation continued for III and IV in Tamil and Telugu for standard I and II which are being introduced during the academic year 1998-99. These textbooks are under print.

The details of beneficiaries under Akshaya and Vidhya Vikasa scheme and DPEP scheme (free supply) are shown

1. I Standard	- 12,66,347	
2. II Standard	- 11,19,401	Akshaya scheme
3. III Standard	- 11,31,760	45,67,878
4. IV Standard	- 10,50,370	
5. V Standard	- 2,51,213	
6. VI Standard	- 2,22,793	Vidhya Vikasa Scheme
7. VII Standard	- 1,96,304	6,70,310

TOTAL 52,38,188

## Non- Akshaya and Minority :-

Textbooks are printed by 27 private publisher and the Akshaya textbooks are printed by Government text book printing press, Mysore. Every year about 10 crores rupees are spent for the supply of books. This directorate is taking steps to distribute text books well in advance before the commencement of the academic year.

Teachers Hand books are prepared on major titles to improve the quality of class-room teaching. The preparation of hand books in 10th standard Kannada first language, Urdu Mathematics, Science, 9th Standard Urdu and English and 7th standard Urdu and Mathematics are taken up during this year. The preparation and translation of 10th standard Mathematics and Science handbook are also in progress. Text books in Kannada shorthand is already prepared and printed. The directorate has prepared 7 text books in special music, dance and Falavadya for the juniors. Two books are already printed and the rest of them are under progress.

The directorate has taken up the review of existing curriculum. A committee has been constituted under the chairmanship of Dr. Jayalakshmi.

The Main objectives are :-

1. To provide illustrations and examples in text books and make the text book more attractive and joyable to children and make the learning joyful.

2. Teacher fraternity has not been very participative in giving feed back on the text books introduced. This is proposed to be remedied through more inner action with them.

3. A detailed plan has been prepared to print hand books for most of the text books and workbooks in various classes.

4. The MLL books which were introduced from 1996 onwards will be reviewed.

5. Suggestions of Yashpal committee report has been incorporated while preparing the text books.

## CENTRALLY SPONSORED SCHEME PROGRAMMES :-

### I. IMPROVEMENT OF SCIENCE EDUCATION IN SCHOOLS :-

a) Supply of Science Kits Equipment and Library Books:-

In order to improve the Science education. Science kits to primary schools, science Laboratory Equipment and science library books to high schools have been supplied under centrally sponsored scheme.

Government of India has released a sum of Rs. 10,04,88,000 in the 8th phase under the scheme of improvement of science education. This amount has been utilised for Purchase of science kits to 3300 primary schools located in 11 districts namely Bangalore North, Bangalore South, Bidar, Chikmagalur, Chitradurga, Kodagu, Dharwad, Hassan, Mandya, Shimoga and Uttara Kannada. An amount of Rs. 79,20,000/- was spent for this scheme.

ii) During the year 1997-98, an amount of Rs. 6,88,10,000 has been utilised for the purchase of Laboratory equipment to 486 newly started Government and Government aided High schools, upgradation of science laboratories of 835 Junior colleges and High schools located in the same eleven districts.

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. 1,34,43,305/- was spent.

Training programme was also conducted to Science and Mathematics teachers.

#### II YOGA Education :-

In order to give importance of yoga education, the centrally sponsored scheme of yoga education to primary and high school teacher was not conducted during this year.

#### III Environmental Education :-

Under the centrally sponsored scheme of Environmental education, the department of State Educational Research and Training in collaboration with centre for Environmental Education primary south, Bangalore has prepared a hand book to higher primary school on environmental education. This book is named as "Yeleyarigagi Parisara". All the environmental concepts will be taught to the students by using this as a "Resource Book".

During the year 1997-98, 40,000 copies of the books have been printed and supplied to primary schools in the state. The budget of Rs.13,44,000/- was spent for this purpose.

Duplication of 324 sets of video cassettes on environmental education prepared and supplied to high schools, DIETs and to the institutions where TV and VCR are available. The total expenditure for this works out to be Rs. 1,19,880/-

#### PREPARATION 13 - MM VIDEO FILMS ON ENVIRONMENT EDUCATION :-

The key to successful implementation of environmental education is the classroom teachers. For it is the teacher, who in the ultimate analysis interprets and implements environmental factors such as soil, Moisture, wind, temperature, birds, animals, plants etc. It is become more effective teaching if we use environmental films. In this background, department intends to prepare 13 video films on environmental science.

Under the centrally sponsored scheme of environmental education, the following 13 video films are prepared.

1. Air pollution
2. Inclusion of environmental education in education.
3. Water.
4. Soil and Rocks.
5. Sources of Energy.
6. Birds.
7. Snakes
8. Plants.
9. Change of environment and human environment.
10. Women and environment.
11. Social and cultural heritage
12. Solar Energy
13. Environment and Technology

IV SUPPLY OF RADIO - CUM - CASSETTER PLAYERS SETS TO HIGHER / LOWER PRIMARY SCHOOLS.

It is proposed to supply Radio-cum-cassette players sets to higher / lower primary schools.

During the year 1997-98, the newly started 544 higher and 323 lower primary schools have been supplied RCCPs in the state. The following seven districts.

1. Bangalore North.
2. Bangalore Rural
3. Bangalore South
4. Kolar
5. Mysore
6. Shimoga and
7. Tumkur Districts will be benefitted in this purpose.

An amount of Rs. 19,16,052 was released by the Govt. of India, out of which, an amount of Rs. 18,13,925/- was spent. Total number of 1369 higher / lower primary schools was supplied the RCCPs in the state this year.

V CLASS PROJECT - Supply of computers to Secondary Schools :-

The object of this project is to implement the computer literacy in secondary schools. A sum of Rs. 766.89 lakhs was provided under this scheme. This amount was utilised for purchase of 282 PC computers, 79 BBC computers and 13 PC Unix computers, 13 Junior colleges and 361 secondary schools are provided computers. An amount of Rs. 766.49 Lakhs was spent for this purpose.

VI INTEGRATED EDUCATION FOR DISABLED CHILDREN :-

Government of Karnataka has been implementing integrated education for disabled children scheme since 1981. Earlier the scheme was being implementing by the Social welfare department. This scheme was revised in 1982 and it was officially transferred from the department of Social welfare to the Department Education in 1982. The department of education is implementing the scheme since 1983. Now, a separate IED cell is functioning at the DSERT, which is monitoring the scheme.

The main objective of this scheme is to provide sufficient opportunities for disable children in joining the main stream in terms of educational, social, mental and physical integration.

At present, the scheme is being implemented through DSERT component and through 26 Non-Government organisation in 1950 schools with the help of 731 trained resource teachers.

1. A seminar on POA - 92 was arranged on 15-2-1996, project report was submitted to the Government.

2. In this scheme, various benefits are given to the children namely books grant, stationery grant, uniform allowances, reading allowances, transport allowance, medical treatment charges, hostel allowances equipment allowances, special allowance to rural and urban teachers.

3. Inspection of 26 non-government organisations were conducted.

During the 1997-98, 9430 disabled children have been integrated in 1950 Govt, and private schools The details are listed below.

1. Visually impaired	- 1866
2. Hearing Impaired	- 1970
3. Mentally Retarded	- 1910
4. Orthopaedically Handicapped	- 3390
5. Learning Disability	- 294
Total	- 9430

#### ACTIVITIES OF THE SCHEME :-

1. DSERT has monitoring DIETs to conduct 42 days training programme on IED for In-service primary school teachers.

2. DSERT has conducting Master training programme for DIET and CTE lecturers at Regional Institute of Education, Mysore.

3. Parents Hand-Book, Teachers Hand-Book MCTT syllabus hand-book publishing in regional languages.

4. DSERT has conducting short-term training programme on IED for Block Educational Officers/ Asst. Educational Officers / Inspector of schools through DIETS and CTEs.

A sum of Rs. 48.55 lakhs was sanctioned out of which, Rs. 44.71 lakhs was spent.

#### VII EARLY CHILDHOOD CARE AND EDUCATION :-

The main objective of this scheme is to provide academic support to the Anganawadi workers and to strengthen the pre-school education activities in the Anganawadis and pre-primary schools. During the 1997-98 an amount of Rs. 6.00 lakhs was sanctioned for this programme.

The following ECCE activities have been conducted by this ECCE unit.

1. Analysis workshop
2. ECCE curriculum workshop.
3. Technical committee meetings
4. State Report Project Programme
5. Consultant and junior project fellow.
6. Training for Anganawadi workers (2 Training)
7. Training for DIET officers (one training)
8. Visit to Anganawadi centres.
9. Preparation of ECCE guide.
10. Training of ECCE workshop.



1. As per POA of 1997-98, two persons were appointed on a contract basis, one consultant and junior project fellow to this unit for activising the progress of the activities. These persons worked for a period of 2 months.

2. Workshop :- Workshop were conducted to prepare ECCE curriculum, package, materials for training and to prepare reports on Early childhood Education.

3. Training for Anganawadi workers :- Every year, training will be conducted to Anganawadi workers regarding pre-school education. This is very useful for 0-6 age children to develop their mental abilities and even physical activities. Resource persons also suggested their ideas and conducted the activities.

4. Training for DIET Officers :- ECCE training for DIET officers was very useful to conduct district level and taluk training to anganawadi workers and pre-primary school teachers. This is helpful to the Anganawadi workers and pre-primary school teachers to improve their knowledge about pre-school education.

5. Preparation of ECCE materials also aimed at improving the activities and books visits to Anganawadi centres were organised with a view to collect- the information about the progress of the children and development of activities.

An amount of Rs. 2.66 lakhs was spent for these programmes. 122 Resource persons and 96 trainees were participated in these programmes.

#### VIII. District Institute of Education and Training and College of Teacher Education :-

In Karnataka, there are 20 DIETs, 6 Govtr.CTEs and 4 private CTEs and one private Institute of Advanced Studies in Education (IASE). At present, these institutions are conducting a number of training programmes for in-service primary and high school teachers to improve their professional competency. Government of India has released Rs. 824.43 lakhs towards the construction of administration blocks, hostel facility, and equipments for conducting in-service and pre-service teacher education programmes.

A sum of Rs. 824.43 has been utilised by this scheme.

During the year 1997-98, the total number of 10,541 (9221 DIETs + 1320 CTEs) training programmes were conducted and 2,95,799 In service teachers trained in DIETs and 45,674 in-service teachers trained in CTE's. An amount of Rs. 160.00 lakhs was spent.

#### SPECIAL ORIENTATION PROGRAMME FROM PRIMARY TEACHERS (SOPT) :-

Special orientation programme for primary teachers (SOPT) is one of the centrally sponsored schemes conducted by the DSERT, Bangalore.

This scheme is meant for improving the teaching capacity of in-service primary school teachers and to achieve around development activities in primary schools.

Under the special orientation programme for primary teachers, a sum of Rs. 1,97,42,599/- has been received from the NCERT, New Delhi. This programme was conducted through the DIETs in the State.

The year wise breakup of Number of training programmes conducted and the no. of teachers trained are given

Year	No. of Training Programme (No. of batches) conducted	No. of primary school teachers trained
1. 1994-95	194	11,750
2. 1995-96	241	11,298
3. 1996-97	337	15,594
4. 1997-98	280	10,906

During the year 1997-98, 10,906 primary school teachers have been trained in these 280 programmes.

#### DISTRICT PRIMARY EDUCATION PROGRAMMES :-

The Department of State Educational Research and training, Bangalore had been taken up certain programmes in order to strengthen the ongoing DPEP activities in the state. A brief account of these programmes is given below.

1. Mid-Term Assesment Study :- A study to identify the progress in DPEP schools was conducted by DSERT and submitted the final report to the DPEP state office.

2. Text Book Preparation Workshop :- This is an ongoing programme 1995-96. This work is entrusted in the text book wing of DSERT. Translation of I and V standard language Mathematics and environmental science to Minority languages like Tamil, Telugu was done during the year 1997-98 translation of III and IV standard language. Mathematics and environmental science to Urdu and Marathi language was also completed during the year 1997-98.

3. Minimum Level of Learning Curriculum Training :-

This is a workshop conducted for the review of existing curriculum based on MLL syllabus.

4. Material Production for Integrated Education for Disabled Children :-

During the year 1997-98, one day workshop was conducted to 12 Resource Persons who were working in the IED schools. These Resources Persons charted out the programmes for BEOs, for AEO's IOSs and DIET lecturers on material production for IED children.

Table 1  
 DETAILS OF OUTLAY AND EXPENDITURE OF PLAN SCHEMES FOR THE YEAR 1997-98

Sl. No.	Name of the Scheme	Plan Scheme	
		Outlay (in Rupees)	Expenditure (in Rupees)
1	2	3	4
1	Development of Activities of State Institute of Science	1020000	1006565
2	Department of State Educational Research and training (EVG, SIE, SEEU and NSTE)	1020000	909318
3	Educational technology cell	620000	586353
4	National Policy of Education Inservice teacher training	540000	415209
5	UNICEF Project - relating to elementary education	48000	-----
6	Supply of radio-cum-cassettee players to schools	3000000	3000000
7	Preparation of teacher guides and other materials.	2000000	1914923
8	Establishments of DIETs - State share of Salary component	5000000	3841343
9	Gender Sensitisation activities	1500000	1453160
10	Organising workshop for village education committee members	1500000	1500000
11	Yoga Education	1000000	449612
12	Children publication & competitions	1100000	650000
13	Special programme to provide basic amenities to Govt. TTIs	400000	400000
14	Construction of building to Govt. TTIs	500000	500000
15	Minimum levels of Learning	1000000	1000000
16	Deputations of DIET/CTE/DSERT Staff to B.Ed course	500000	200000
17	Strengthening of Department of State Educational Research and training	5500000	5500000
18	Assistance to non- Govt. College of education	2000000	1961533

table 2  
**DETAILS OF OUTLAY AND EXPENDITURE OF NON-PLAN SCHEMES FOR THE YEAR  
 1997-98**

Sl. No.	Name of the Scheme	Non-Plan Scheme	
		Outlay (In lakhs)	Expenditure (in Lakhs)
1	2	3	4
1	Primary Teacher training in-service training	932.98	331.49
2	Professional Growth Activities and starting of teacher centres	48.41	11.06
3	English language orientation training centres	34.97	28.41
4	Administration of Department of State Educational Research and training	86.19	77.43
5	Participation in Exhibition	---	---
6	Extension Service Project	4.97	2.72
7	Graduate Teachers under training	---	---
8	Assistance to Non-govt. teacher training institute	---	---
9	Assistance to Non-Govt. college of Education	---	---

table 3

DETAILS OF EXPENDITURE - CENTRALLY SPONSORED SCHEMES - 1997-98.

Sl. No.	Name of the Scheme	centrally sponsored scheme	
		Amount Sanctioned (In lakhs)	Amount Spent (in Lakhs)
1	2	3	4
1	Improvement of science education supply of science kits , equipment and library books	100.48	100.42
2	National policy of Education 1986 - Educational Techmology supply of RCCP sets to the primary schools in the State	148.01	147.99
3	Environmental education to school education	-----	-----
4	Yoga Education	-----	-----
5	Computer literacy and awareness in secondary schools	766.89	766.49
6	Integrated education for disabled children	48.55	44.71
7	Early childhood care and education	6.00	6.00
8	DIETs and CTEs	824.43	824.43

table 4  
PHYSICAL PROGRESS ACHIEVED IN THE RESPECT OF PLAN SCHEMES  
DURING THE YEAR - 1997-98

Sl. No.	Name of the Schemes/Programmes	Unit of Physical Achievement	Target	Physical Achievement
1	2	3	4	5
<u>STATE PLAN SCHEMES</u>				
I	<u>State Institute of Science :</u>			
1	Orientation Training programme for DIET lecturers	No. of DIET lecturers	40	26
2	Preparation of audio and video cassettes script for audio cassettes	No. of DIET lecturers	26	26
3	Orientation training programme in science and Mathematics for high school teachers at Mandya	No. of high school teachers	100	85
4	A Programme on low-cost Science Teaching Aids by Karnataka State Council for Science and technology	No. of Rural high school teachers of all districts	50	50
5	<u>Science Programme to High School teachers by Bharatiya Grama Vignana Samithi (Voluntary Organisation)</u>			
	(a) Parisara Payana - A Programme was conducted at Shravanahelagola in Hassan District.	No. of teachers	120	80
	(b) Our Scientist and our achievement - A programme was conducted at Tumkur	No. of teachers	85	80
	(c) Cosmic - Voyage Programme was conducted at Thirthahalli in Shimoga Dist.	No. of teachers	100	80
6	<u>Students Science Seminars</u>			
	(a) District level students science Seminar	No. of students	1200	1200
	(b) State level student Science seminar	No. of students	21	21

7	<u>Science Quiz programme for High school students</u>			
	(a) District level Science Quiz programme	No. of students	1260	1260
		No. of schools	315	315
	(b) State level Science Quiz programme	No. of students	84	84
		No. of schools	21	21
	(c) Zonal level Science Quiz programme	No. of students	16	16
		No. of teachers	4	4
8	<u>Science Exhibitions Programme for High school students</u>			
	(a) District level Science Exhibition	No. of Students	17000	17000
		No. of Schools	850	850
	(b) State level Science Exhibition	No. of students	168	168
		No. of teachers	84	84
	(c) Zonal level Science Exhibition	No. of students	100	100
		No. of teachers	50	50
9	Teachers workshop on Development and Preparation of Science charts	No. of teachers	26	26
	<u>State Educational Evaluation unit</u>			
1	Raising achievement level among secondary school students	No. of heads of secondary schools / PU Colleges	200	174
2	A workshop for secondary school teachers in educational techniques	No. of high school teachers	200	212
3	A workshop for primary school teachers in educational evaluation techniques at district and taluk level	No. of primary school teachers	50	105

4	A workshop for minorities school teachers in educational evaluation techniques	No. of minorities school teachers	50	100
5	A workshop on preparation of question bank in Mathematics for Xth stadard	No. of copies printed	1,000	1,000
<b>2. <u>National Talent Search Examination</u></b>				
1	Number of candidates registered in NTSE	No. of students registered	12,000	9152
2	Printing of booklets			
	i) Printing booklets of question paper			
	Ist Paper	No.of copies	12,000	10,000
	IIInd Paper	No.of copies	12,000	10,000
	ii) Printign booklets of answer paper			
	Ist Paper	No.of copies	12,000	10,000
	IIInd Paper	No.of copies	12,000	10,000
<b>3. <u>Educational Vocational Guidance Unit.</u></b>				
1	Six-day carrer master teacher training programme for high school teachers	No. of High school teachers	240	188
2	Vocational Guidance training programmes for DIET lecturers / educational officers / high school teachers	No. of DIET lecturers/ Educational Officers/ High school teachers	40	30
3	Four-day training programme in socialy useful productive work to DIET lecturers and high school teachers	No. of DIET lecturers/ High school teachers	152	152
4	Moral spiritual and Rajayoga training programme	No. of primary and secondary school teachers	165	162
5	Moral spiritual and Rajayoga training programme of 7 days duration for EO's / DIET/CTE Lecturers	No. of EOs/DIET/CTE lecturers	40	30



6	Career-day competition programme for high school students			
	(a) District level career day competition programme	No. of high school students	42	32
	b) State level career day competition programme	No. of high school students	42	30
3	<u>Teacher Education</u>			
	A workshop on Educational Enrichment Programme to principals of B.Ed colleges and Superintendent of Teacher Training Institutes- [English teaching Teachers]	i) No. of Supdts / Teacher Educators	132	66
		ii) No. of Principals, Lecturers	190	147
4	<u>Educational Technology cell</u>			
1	Preparation of 2 video films on Geography teaching - print and non-print media in secondary schools	no. of video films	2	2
2	Induction training programme to DIET Lecturers	No. of DIET Lecturers	52	31
3	English language training to DIET / CTR Lecturers and officers in the department.	No. of DIET lecturers/ Officers	40	26
4	Preparation of video cassette to Ist and IInd Standard in Kannada for primary schools (based on M.L.)	No. of Audio Cassette	20	20
5	Supply of Audio Software to all Primary schools	No. of Primary schools	3,872	3,872
		No. of Audio Software	38,720	38,720

6	Organising workshop for village education committee members	No. of VEC members	3125	3125
7	<u>Gender Sensitisation Activities</u>			
a)	Story writing competition "Prathidwani book" was printed and distributed to all schools.	No. of copies printed & distributed	20000	20000
b)	gender training to all block educational officers in the state	No. of BEOs	190	109
c)	gender training to DIET lecturers	No. of DIET lecturers	27	27
d)	Income Generating programme under gender sunsitisation activities - SC/ST girl students	i) No. of SC/ST girl students ii) No. of books distributed	200 200	200 200
f)	Gender training to minority school teachers- urdu language	No. of Minority school teachers	45	45
g)	Taluk adoption Gubbi in Tumkur district - under gender training programme	No. of teachers	800	650

table 5

**DETAILS OF PROGRAMMES / ACTIVITIES CONDUCTED IN CENTRALLY SPONSORED SCHEMES DURING THE YEAR - 1997 - 98.**

Sl. No.	Name of the Scheme	No. of Programme	Unit	Target	Physical Achievement
1	2	3	4	5	6
	<b>1. Supply of Science Kits Equipments and library books</b>				
	i) Supply of Science kits	No	No. of Primary schools	3300	3300
	ii) Supply of Science equipments high schools and PU colleges	No	No. of High schools\ PU Colleges	1321	1321
	iii) Supply of Science library books to high schools and PU colleges	No	No. of High schools\ PU Colleges	1321	1321
	<b>2. Environmental Education resource book</b>	No	No. of copies	40000	40000
	<b>3. Yoga Education</b>	No	No. of primary school teachers	----	
	<b>4. Supply of Radio-cum-cassette player to schools</b>	No	No. of primary schools		
	<b>5. Integrated education for Disabled Children</b>	No	No. of schools	1950	1950
	a) No. of Disabled Children integrated				
	i) Visual Impaired	No	No. of Children	1866	1866
	ii) Hearing Impaired	No	No. of Children	1970	1970
	iii) Mentaly retarded	No	No. of Children	1910	1910
	iv) Orthopaedically Handicapped	No	No. of Children	3390	3390
	v) Learning Disability	No	No. of Children	294	294

<u>6. DIET and CTEs - Special Orientation Programme for Primary teachers (SOPT)</u>				
i) Special orientation programme for primary teachers (SOPT)		No. of primary school teachers	10906	10906
<u>7. Computer Literacy Awareness in Secondary schools (CLASS Project)</u>				
i) No. of PC Computers	No	No	282	282
ii) No. of BBC computers	No.	No.	79	79
iii) No. of PC UNIX	No	No	13	13
<u>8. Early Childhood care and Education (ECCE)</u>				
a) Training to DIET Lecturers		No. of DIET Lecturers		
b) Preparation of ECCE Materials		No. of Resource persons	122	122
		No. of trainees	96	96

table 6

## TABLES OF PROGRAMMES / ACTIVITIES / WORKSHOPS CONDUCTED IN DSERT DURING THE YEAR 1997-98

Sl. No.	Name of the Programmes	No. of Programme	Unit	Target	Physical Achievement
1	2	3	4	5	6
I	<u>Orientations</u>				
1	Orientation training programme for DIET Lecturers	1	No. of DIET lecturers	40	26
2	Orientation training programme for high school teachers (Science and Mathematics at Mandya)	1	No. of high school teachers	100	85
3	Six-day career master teacher training programme for high school teachers	5	No. of High school teachers	240	188
4	Vocational Guidance training programmes for DIET lecturers / Educational Officers / High school Teachers	2	No. of DIET Lecturers/ Educational officers / High school teachers	40	30
5	Four-day training programme in socially useful productive work to DIET Lecturers and high school teachers	3	NO. of DIET Lecturers/ high school teachers	152	152
6	Moral, Spiritual and Rajayoga training programme	2	No. of Primary / secondary school teachers	165	162
7	Moral, spiritual and Rajayoga training programme of 7-days duration for educational officers / DIET/CTE Lecturers	1	No. of educational officer/ DIET/ CTE/ Lecturers	40	30

8	<u>Carrer - Day Competition programme for high school students</u>			
	a) Districts level career-day competition programme	21	No. of high school students	42 32
	b) State level career-day competition programme	1	No. of high school students	42 20
9	Induction training to DIET lecturers	1	No. of DIET Lecturers	52 31
10	English language training to DIET lecturers and officers in the department conducted at central institute for English & Foreign language, Hydrabad	1	No. of DIET Lecturers and officers	25 25
	<u>2. Workshops:</u>			
1	Raising achievement level among secondary school students - workshop for heads of secondary schools and pre-university college (divisional level)	4	No. of heads of secondary schools / PU college	200 174
2	A workshop for secondary school teachers in educational evaluation techniques	5	No. of High school teachers	200 212
3	A workshop for primary school teachers in educational evaluation techniques at District and taluk levels	2	No. of primary school teachers	50 105
4	workshop for minorities school teacher in educational evaluation techniques	2	NO. of minorities school teachers	50 100



<u>Science Exhibitions Programme for High School Students</u>				
a) District level Science exhibition programme	21	No. of students No. of schools	17,000 850	17,000 850
b) State level Science Exhibition programme	1	No. of students No. of Teachers	168 84	168 84
c) Zonal level Science exhibition programme	1	No. of students No. of Teachers	100 50	100 50
<u>Science programmes to high school teachers conducted by Bharatiya grana Vignana Samathi- Voluntary Oraganisation</u>				
1 Parisara Payana - A programme was conducted at Shrvanabelagola in Hassan District	1	No. of teachers	120	80
2 Our sScientist and our achievement - A programme was conducted at Tumkur	1	No. of teachers	85	80
3 Cosmic - Voyage programme was conducted at Thirthahalli in Shimoga District	1	No. of teachers	100	80
4 A programme on Low-cost Science teaching Aids by Karnataka State Council for Science and technology	1	No. of Rural high Teachers of all Districts	50	50
<u>4. Preparation of Audio Video Cassettes :</u>				
1 Preparation of Audio-Video cassettee on				
a) The structure and function of cell	no	No. of cassettees	1	1
b) Rocks and Volcanoes	No	No. of cassettees	1	1



2	<u>Preparation of Video cassette on Educational Technology</u>				
	a) Use of print media in education	no	No. of cassettees	1	1
	b) Use of non-print media in education	no	No. of cassettees	1	1
	<u>5. Developments and Preparation of Science Charts</u>				
	a) A teacher workshop on developments and preparation of Science Charts	No	No. of Science / Drawing Teachers	40	26
	<u>6. Printing of Booklets</u>				
	<u>Printing of National Talent Search Examination</u>				
	a) Printing of question booklets - Ist and IInd Paper	No	No. of Copies	24000	20000
	b) Printing of Answer booklets - I and IInd Paper	No	No. of Copies	24000	20000
	<u>7. Awards for Innovation</u>				
	1. Distribution of Awards to winning projects in excellency in primary education		1 No. of Awards	10	10
	<u>8. Prize Distribution</u>				
	1. District level Science Exhibitions	21	No. of Students No. of Schools	315 850	315 850

	2. State level Science Exhibitions	1	No. of Students	15	15
			No. of Schools	125	125
	<u>Preparation of Audio Cassettes</u>				
1	Preparation of Audio software to Ist and IInd Standard in Kannada (based on MLL)	1	No. of Audio cassettes	20	20
	<u>Deputations</u>				
1	Natural and Cultural Heritage	4	No. of teachers	120	120
2	Socially useful productive work	4	No. of Craft teachers	120	120
3	Creative activity in class-room teaching	3	No. of teachers	90	90
4	Orientation training to high school teachers	8	No. of high school teachers	120	120
5	Schools and Museum	2	No. of teachers	60	60
6	Puppetry in education	1	No. of lower primary school teachers	30	30
	<u>Supply of Audio Software</u>				
1	Supply of Audio software to primary schools	No	No. of primary schools	3872	3872
			No. of audio softwares	38720	38720

<u>Installations</u>		No	No. of centres	1	1
1	Installation of SATCOM communication centre at ATI Mysore				
<u>Educational Enrichment Programme</u>					
	A workshop of educational enrichment programme to principals of B.Ed colleges and superintendents of teacher training institutes		No. of Supdts / Teacher educators	132	66
			No. of Principals/ Lecturers	190	147

TABLE - 1  
NO OF TEACHERS TRAINING INSTITUTIONS SINCE 1983-84 TO 1997-98

SNO	YEAR	P.TE PRIMARY TTI				PRIMARY TTI				B.Ed COLLEGES				ELTC
		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	126	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	56	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

ELTC - ENGLISH LANGUAGE TEACHERS CENTRES

G- GOVERNMENTN, A - AIDED, UA-UNAIDED

TABLE - 2  
NO OF TEACHERS TRAINING INSTITUTIONS - MANAGEMENT WISE IN KARNATAKA 1997-98

S.NO	DISTRICTS	PRE PRIMARY TTI				PRIMARY TTI				B.Ed 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 (U)			1	4	1	6	14	21		6	5	11
2	BANGALORE (R)			1	1	1		4	5			1	1
3	KOJAR			2	2	1	2	13	16			3	3
4	TUMKUR			2	2	2	4		6			4	4
5	CHITRADURGA			0	0	3	2		5	1	1	3	5
6	SHIMOGA			2	2	2	1		3		1		1
7	MYSORE	1		4	5	2	3	4	9	2	3	2	7
8	MANDYA			0	0	3	4	1	8		1		1
9	COORG			0	0	1		2	3			1	1
10	D K			1	1	3	4		7	1	2		3
11	CHIKKAMAGALUR			0	0	1			1		1		1
12	HASSAN			1	1	1		3	4		2	1	3
13	DHARWAD	1		4	5	2	5	4	11	1		4	5
14	BELGAUM			2	2	1	5	5	11	1		3	4
15	BILJAPUR			1	1	3	3		6	1		2	3
16	H K	0		0	0	1	1		2		1	1	2
17	GULBARGA	1		1	2	4		3	7	1		3	4
18	BIDAR			1	1	2		1	3			2	2
19	KACHUR	1		0	1	3		1	4			2	2
20	BELLARY			1	1	1	2		3		1	1	2
	KARNATAKA	4	0	27	31	36	42	55	135	8	19	36	65

TABLE - 3  
ENROLMENT IN D.ED COLLEGES 1987-96

NO	DISTRICTS	GOVERNMENT		AIDED		UNAIDED		TOTAL		GRANT	
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	G	
1	2	3	4	5	6	7	8	9	10	11	
1	BANGALORE (U)				222	174	339	260	661	434	1095
2	BANGALORE (R)						69	31	69	31	100
3	KOTAR						210	90	210	90	300
4	TUMKUR						279	121	279	121	400
5	CHITRADURGA	84	16	69	31	187	112	340	159	499	
6	SHIMOGA			46	53	64	20	110	73	183	
7	MYSORE	65	33	176	115	162	38	403	186	589	
8	MANDYA			55	45			55	45	100	
9	COORG					3	87	3	87	90	
10	D K	51	19	22	178		0	73	227	300	
11	CHIKKAMAGALUR			66	34			66	34	100	
12	HASSAN			69	31	205	92	274	123	397	
13	DHARWAD	0	0			246	154	246	154	400	
14	BELGAUM	63	37			205	95	268	132	400	
15	BIJAPUR	72	28			113	86	185	114	299	
16	D K			39	61	43	57	82	118	200	
17	GULBARGA	58	42			164	136	222	178	400	
18	BIDAR					150	60	150	60	210	
19	RATCHUR					119	81	119	81	200	
20	BELLARY			50	50	69	31	119	81	200	
	KARNATAKA	393	205	814	772	2627	1551	3934	2528	6462	

TABLE - 4  
ENROLMENT IN B. ED COLLEGES 1997-98

SI.NO	DISTRICTS	KARNATAKA		NON-KARNATAKA		TOTAL		GRANT
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	TOTAL
1	2	3	4	5	6	7	8	9
1	BANGALORE (U)	433	318	227	117	660	435	1095
2	BANGALORE (R)	37	15	32	16	69	31	100
3	KOLAR	100	57	110	33	210	90	300
4	TUMKUR	187	102	95	16	282	118	400
5	CHITRADURGA	316	156	3	24	319	180	499
6	SHTMOGA	109	73	1	0	110	73	183
7	MYSORE	323	178	80	8	403	186	589
8	MANDYA	55	45			55	45	100
9	COORG	3	54		33	3	87	90
10	D K	73	216		11	73	227	300
11	CHITTKAMAGALUR	65	34	1		66	34	100
12	HASSAN	245	119	29	4	274	123	397
13	DHARWAD	246	153		1	246	154	400
14	BELGAUM	267	132	1	0	268	132	400
15	BIJAPUR	185	114	0		185	114	299
16	U K	82	118			82	118	200
17	GULBARGA	83	155	139	23	222	178	400
18	BIDAR	138	60	12	0	150	60	210
19	RATCHUR	90	57	42	11	132	68	200
20	BELIARY	92	76	27	5	119	81	200
	KARNATAKA	3129	2232	799	302	3928	2534	6462

TABLE - 5  
MEDIUM WISE ENROLLED IN B.Ed COLLEGES 1997-98

SINO	DISTRICTS	KANNADA	ENGLISH	MARATI	URDU	TOTAL
1	2	3	4	5	6	7
1	BANGALORE (U)	409	686			1095
2	BANGALORE (R)	100	0			100
3	KOLAR	200	100			300
4	TUMKUR	303	97			400
5	CHITRADURGA	330	169			499
6	SHTMOGA	109	74			183
7	MYSORE	374	215			589
8	MANDYA	100				100
9	COORG	0	90			90
10	D K	0	300			300
11	CHITTKAMAGALUR	75	25			100
12	HASSAN	313	84			397
13	DHARWAD	376	24			400
14	BELGAUM	321	79			400
15	BTJAPUR	200	99			299
16	U K	184	16			200
17	GULBARGA	210	190			400
18	BIDAR	153	57			210
19	RATCHUR	60	140			200
20	BELLARY	173	27			200
	KARNATAKA	3990	2472	0	0	6462



TABLE - 6  
STAFFING PATTERN IN B.Ed COLLEGES 1997-98

Sl.No	DISTRICTS	PRINCIPAL	READER	Sr. LECTURER	CRAFT INSTRUCTOR	OTHERS	PART TIME	TOTAL
1	2	3	4	5	6	7	8	9
1	BANGALORE (U)	11	15	30	43	0		99
2	BANGALORE (R)	1	0	0	7			8
3	KOLAR	3	0	3	23		0	29
4	TUMKUR	3	3	6	18	4		34
5	CHITRADURGA	5	8	5	20	3		41
6	SHIMOGA	2	3	6	2			13
7	MYSORE	6	10	25	13	4		58
8	MANDYA	1	0	0	3	1		5
9	COORG	1	2	0	0	0		3
10	D K	3	4	12	11	2		32
11	CHIKKAMAGALUR	1	0	2	5	1		9
12	HASSAN	4	3	10	13	4	1	35
13	DHARWAD	4	1	8	25	1	1	40
14	BELGAUM	4	2	10	28	3		47
15	BIJAPUR	2	6	0	24	2		34
16	U K	2	3	0	14	2	2	23
17	GULBARGA	4	0	11	31			46
18	BIDAR	2	3	6	12			23
19	RATCHUR	2		2	6			10
20	BELTARY	2	0	6	8	1		17
	KARNATAKA	63	63	142	306	28	4	606

TABLE - 7  
STRENGTH OF SCHEDULED CASTE AND SCHEDULED TRIBE IN B.Ed COLLEGES

SL.NO	DISTRICTS	SCHEDULED CASTE		SCHEDULED TRIBE		TOTAL		TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	BANGALORE (U)	41	12	13	4	54	16	70
2	BANGALORE (R)	9	2	1	1	10	3	13
3	KOLAR	26	5	9		35	5	40
4	TUMKUR	32	6	15	3	47	9	56
5	CHITRADURGA	51	15	18	5	69	20	89
6	SHIMOGA	14	4	5		19	4	23
7	MYSORE	37	20	7	2	44	22	66
8	MANDYA	8	11	6	0	14	11	25
9	COORG	0	0	0	3	0	3	3
10	D K	18	2	2	2	20	4	24
11	CHIKKAMAGALUR	10	4	1	1	11	5	16
12	HASSAN	52	11	16	1	68	12	80
13	DHARWAD	36	12	8	1	44	13	57
14	BELGAUM	31	15	14	2	45	17	62
15	BIJAPUR	29	8	3	1	32	9	41
16	U K	15	4	2	1	17	5	22
17	GULBARGA	26	15	4	3	30	18	48
18	BIDAR	25	4	0	1	25	5	30
19	RAICHUR	22	0	7	1	29	1	30
20	BELTARY	19	4	1	5	20	9	29
	KARNATAKA	501	154	132	37	633	191	824

TABLE - 8  
ENROLMENT IN CTE'S 1997-98

SLNO	DISTRICTS	GOVERNMENT		PRIVATE		TOTAL		GRANT TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	B'LORE(RV) IASE			50	50	50	50	100
2	B'LORE(V) CTE			59	41	59	41	100
3	B'LORE(MES)PCTE			34	64	34	64	98
4	CHITRADURGA	84	16			84	16	100
5	MYSORE	65	33			65	33	98
6	D K	51	49			51	49	100
7	BEGAUM	63	37			63	37	100
8	BIJAPUR(J.KANDI)	72	28			72	28	100
9	GULBARGA	58	42			58	42	100
10	CHIKAMAGALUR			66	34	66	34	100
11	BELLARY(K.S)			50	50	50	50	100
		393	205	259	239	652	444	1096

TABLE - 9  
KARNATAKA AND NON-KARNATAKA STUDENTS CTE'S 1997-98

SINO	DISTRICTS	KARNATAKA		NON - KARNATAKA		TOTAL		GRANT TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	B'LORE(RV) TASE	38	37	12	13	50	50	100
2	B'LORE(V)PCTE	55	41	4		59	41	100
3	B'LORE(MES)PCTE	32	50	2	14	34	64	98
4	CHITRADURGA	84	16			84	16	100
5	MYSORE	65	33			65	33	98
6	D K	51	49			51	49	100
7	BEGAUM	63	37			63	37	100
8	BTJAPUR(J. KANDI)	72	28			72	28	100
9	GULBARGA	47	41	11	1	58	42	100
10	CHIKAMAGALUR	65	34	1		66	34	100
11	BELLARY(K.S)	42	46	8	4	50	50	100
		614	412	38	32	652	444	1096

TABLE - 10  
MEDIUMWISE ENROLMENT IN CTES 1997-98

SINO	DISTRICTS	KANNADA	ENGLISH	MARATTI	URDU	TOTAL
1	2	3	4	5	6	9
1	BANGALORE TASE		100			100
2	BANGALORE (V)		100			100
3	BANGALORE (MRS) (PCTE)		98			98
4	CHITRADURGA	100				100
5	MYSORE	87	11			98
6	D K		100			100
7	BELGAUM	79	21			100
8	BT JAPUR (J. KANDI)	100				100
9	GULBARGA	100				100
10	CHITRAMAGALUR	75	25			100
11	BELLARY	100				100
	KARNATAKA	641	455	0	0	1096

TABLE - 11

STAFFING PATTERN IN CTEs 1997-98

SLN	DISTRICTS	PRINCIPAL	READER	Sr. LECTR	LECTURER	OTHERS	PART TIME	TOTAL
1	2	3	4	5	6	7	8	9
1	BANGALORE IASE	1	1	4	2			8
2	BANGALORE (V)	1	2	5	4			12
3	BANGALORE (MES)	1		2	7			10
4	CHITRADURGA	1	3		7			11
5	MYSORE	1	2	3	6			12
6	D K	1	1		8			10
7	BELGAUM	1		2	13			16
8	BTJAPER (J. KANDI)	1	2		11	1		15
9	GULBARGA	1		3	13			17
10	CHIKAMAGALUR	1		2	5	1		9
11	BELLARY	1		2	4			7
	KARNATAKA	11	11	23	80	2	0	127

TABLE - 12  
STRENGTH OF SCHEDULED CASTE AND SCHEDULED TRIBE IN CTE'S-1997-98

SI.NO	DISTRICTS	SCHEDULED CASTE		SCHEDULED TRIBE		TOTAL		GRANT TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	B'LORE(RV) TASE	5	3	1		6	3	9
2	B'LORE(V)PCTE	4	1	3		7	1	8
3	B'LORE(MES)PCTE	5		2		7	0	7
4	CHITRADURGA	15		4	1	19	1	20
5	MYSORE	15	5	4	2	19	7	26
6	D K	9	2	3	1	12	3	15
7	BEGAUM	13	5	4		17	5	22
8	BIJAPUR(J.KANDI)	12	3	1		13	3	16
9	GULBARGA	5	1	1	1	6	2	8
10	CHTKAMAGALUR	10	4	1	1	11	5	16
11	BELLARY(K.S)	8	2	1	3	9	5	14
		101	26	25	9	126	35	161

TABLE - 13  
ENROLMENT PRIMARY TEACHERS TRAINING INSTITUTES IN 1997-98 (Include Diets Also)

SI.NO	DISTRICTS	1ST YEAR PRIMARY TTIS								GRANT TOTAL
		GOVERNMENT		AIDED		UN-AIDED		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9	10	11
1	BANGALORE (U)	17	13	86	195	386	431	489	629	1128
2	BANGALORE (R)	17	13			93	57	110	70	180
3	KOLAR	49	41	30	62	502	443	581	546	1127
4	TUMKUR	49	39	159	141	20	10	228	190	418
5	CHITRADURGA	62	168	34	26			96	194	290
6	SHIMOGA	33	57	34	26			67	83	150
7	MYSORE	88	90	122	165	58	122	268	377	645
8	MANDYA	65	55		60	40	18	105	133	238
9	COORG	14	16			36	84	50	100	150
10	D K	30	60	28	122			58	182	240
11	CHIKKAMAGALUR	36	34					36	34	70
12	HASSAN	44	60			110	70	154	130	284
13	DHARWAD	60	60	68	142	112	68	240	270	510
14	BELGAUM	20	10	114	125	158	76	292	211	503
15	BIJAPUR	0	30	55	34	90	56	145	120	265
16	U K	25	35	16	44			41	79	120
17	GULBARGA	16	13	59	129	176	64	251	206	457
18	BIDAR	40	20	20	10	18	12	78	42	120
19	RACHUR	23	7	43	17	22	8	88	32	120
20	BELLARY	50	38	60	60			110	98	208
	KARNATAKA	738	859	928	1358	1821	1519	3487	3736	7223



TABLE- 13 (CONTINUED)

## ENROLMENT PRIMARY TEACHERS TRAINING INSTITUTES IN 1997-98

SI.NO	DISTRICTS	IIND YEAR PRIMARY TTIS								TOTAL (18+19)	TOTAL (11+20)
		GOVERNMENT		AIDED		UN-AIDED		TOTAL			
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS		
1	2	12	13	14	15	16	17	18	19	20	21
1	BANGALORE (U)	16	14	92	180	364	404	472	598	1070	2198
2	BANGALORE (R)	11	18			98	52	109	70	179	359
3	KOLAR	47	41	37	71	541	392	625	504	1129	2256
4	TUMKUR	52	37	151	146	20	10	223	193	416	834
5	CHITRADURGA	76	153	31	29			107	182	289	579
6	SHIMOGA	43	47		30			43	77	120	270
7	MYSORE	86	88	127	148	43	127	256	363	619	1264
8	MANDYA	68	50		60	41	19	109	129	238	476
9	COORG	16	14			37	82	53	96	149	299
10	D K	30	60	26	123			56	183	239	479
11	CHIKKAMAGALUR	51	43					51	43	94	164
12	HASSAN	44	60			71	79	115	139	254	538
13	DHARWAD	60	60	82	126	107	68	249	254	503	1013
14	BELGAUM	20	10	123	115	151	89	294	214	508	1011
15	BIJAPUR	0	30	55	35	92	78	147	143	290	555
16	U K	26	34	25	35			51	69	120	240
17	GULBARGA	14	14	55	126	155	85	224	225	449	906
18	BIDAR	35	25	22	8	15	15	72	48	120	240
19	RATCHUR	30	9	37	23	21	9	88	41	129	249
20	BELLARY	44	46	60	60			104	106	210	418
	KARNATAKA	769	853	923	1315	1756	1509	3448	3677	7125	14348

TABLE - 14

## KARNATAKA AND NON-KARNATAKA STUDENTS IN PRIMARY TTIS 1997-98

SI.NO	DISTRICTS	IST YEAR PRIMARY TTIS						GRANT TOTAL 7+8
		KARNATAKA		NON-KARNATAKA		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	BANGALORE (U)	452	503	37	136	489	639	1128
2	BANGALORE (R)	110	70			110	70	180
3	KOLAR	504	419	77	127	581	546	1127
4	TUMKUR	228	190			228	190	418
5	CHITRADURGA	96	194			96	194	290
6	SHTMOGA	67	83			67	83	150
7	MYSORE	265	377	3		268	377	645
8	MANDYA	105	133			105	133	238
9	COORG	50	100			50	100	150
10	D K	58	182			58	182	240
11	CHITKAMAGALUR	36	34			36	34	70
12	HASSAN	154	130			154	130	284
13	DHARWAD	240	270			240	270	510
14	BELGAUM	283	206	9	5	292	211	503
15	BIJAPUR	145	120			145	120	265
16	U K	41	79			41	79	120
17	GULBARGA	251	206			251	206	457
18	BIDAR	78	42			78	42	120
19	RATCHUR	88	32			88	32	120
20	BELLARY	110	98			110	98	208
	KARNATAKA	3361	3468	126	268	3487	3736	7223

TABLE - 14 (CONTINUED)

KARNATAKA AND NON-KARNATAKA STUDENTS IN PRIMARY TTIS 1997-98

Sl.NO	DISTRICTS	IIND YEAR PRIMARY TTIS						GRANT TOTAL 14+15	TOTAL (9+16)
		KARNATAKA		NON-KARNTAKA		TOTAL			
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS		
1	2	10	11	12	13	14	15	16	17
1	BANGALORE (U)	462	537	10	61	472	598	1070	2198
2	BANGALORE (R)	109	70			109	70	179	359
3	KOLAR	608	470	17	34	625	504	1129	2256
4	TUMKUR	223	193			223	193	416	834
5	CHITRADURGA	107	182			107	182	289	579
6	SHIMOGA	43	77			43	77	120	270
7	MYSORE	254	361	2	2	256	363	619	1264
8	MANDYA	109	129			109	129	238	476
9	COORG	53	96			53	96	149	299
10	D K	56	183			56	183	239	479
11	CHIKKAMAGALUR	51	43			51	43	94	164
12	HASSAN	115	139			115	139	254	538
13	DHARWAD	249	254	0	0	249	254	503	1013
14	BELGAUM	286	208	8	6	294	214	508	1011
15	BIJAPUR	147	143			147	143	290	555
16	U K	51	69			51	69	120	240
17	GULBARGA	224	225			224	225	449	906
18	BIDAR	72	48			72	48	120	240
19	RAICHUR	88	41			88	41	129	249
20	BELLARY	104	106			104	106	210	418
	KARNATAKA	3411	3574	37	103	3448	3677	7125	14348

TABLE - 15  
MEDIUMWISE ENROLMENT IN PRIMARY TEACHER TRAINING INSTITUTE 1997-98

SLNO	DISTRICTS	IYEAR PRIMARY TTI				TOTAL
		KANNADA	ENGLISH	MARATTI	URDU	
1	2	3	4	5	6	7
1	BANGALORE (U)	658	470		0	1128
2	BANGALORE (R)	180				180
3	KOLAR	795	270	30	32	1127
4	TUMKUR	418		TELUGU		418
5	CHITRADURGA	230	0		60	290
6	SHTMOGA	120			30	150
7	MYSORE	568	60		17	645
8	MANDYA	238	0			238
9	COORG	150				150
10	D K	240				240
11	CHITKAMAGALUR	60	0		10	70
12	HASSAN	224			60	284
13	DHARWAD	420	30		60	510
14	BELGAUM	389	30	60	24	503
15	BIJAPUR	176			89	265
16	U K	120				120
17	GULBARGA	376	0		81	457
18	BIDAR	60		30	30	120
19	RACHUR	120				120
20	BELLARY	180			28	208
	KARNATAKA	5722	860	120	521	7223

TABLE - 15 (CONT...)  
MEDIUMWISE ENROLMENT IN PRIMARY TEACHER TRAINING INSTITUTE 1997-98

SINO	DISTRICTS	I IYEAR PRIMARY TTI				TOTAL	GRANT TOTAL TST & TIND 7+12 13
		KANNADA	ENGLISH	MARATI	URDU		
1	2	8	9	10	11	12	13
1	BANGALORE (U)	646	424		0	1070	2198
2	BANGALORE (R)	179				179	358
3	KOLAR	792	259	30	48	1129	2256
4	TUMKUR	416		TELEUGU		416	834
5	CHITRADURGA	229	0		60	289	579
6	SHTMOGA	90			30	120	270
7	MYSORE	517	88		14	619	1264
8	MANDYA	238	0			238	476
9	COORG	149				149	299
10	D K	239				239	479
11	CHITTKAMAGALUR	60	0		34	94	164
12	HASSAN	194			60	254	508
13	DHARWAD	418	30		55	503	1013
14	BELGAUM	388	30	60	30	508	1011
15	BTJAPUR	200			90	290	555
16	U K	120				120	240
17	GULBARGA	369	0		80	449	906
18	BT DAR	60		30	30	120	240
19	RATCHUR	129				129	249
20	BELLARY	210				210	418
	KARNATAKA	5643	831	120	531	7125	14348

TABLE - 1C  
STRENGTH OF SCHEDULED CASTE AN SCHEDULED TRIBES IN PRIMARY TTIS IN 1997-98

S.NO	DISTRICTS	1ST YEAR PRIMARY TTIS								GRANT
		SCHEDULED CASTE		SCHEDULED TRIBE		OTHERS		TOTAL		TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	G
1	2	3	4	5	6	7	8	9	10	11
1	BANGALORE (U)	60	58	20	23	409	558	489	639	1128
2	BANGALORE (R)	11	6	2	3	97	61	110	70	180
3	KOLAR	81	57	37	12	463	477	581	546	1127
4	TUMKUR	34	32	10	7	184	151	228	190	418
5	CHITRADURGA	24	28	9	8	63	158	96	194	290
6	SHTMOGA	3	8	1	1	63	74	67	83	150
7	MYSORE	78	53	11	5	179	319	268	377	645
8	MANDYA	16	23	5	5	84	105	105	133	238
9	COORG	6	10	2	2	42	88	50	100	150
10	D K	10	17	4	8	44	157	58	182	240
11	CHIKKAMAGALUR	5	6	1	2	30	26	36	34	70
12	HASSAN	12	9	5	3	137	118	154	130	284
13	DHARWAD	34	28	10	10	196	232	240	270	510
14	BELGAUM	29	21	6	14	257	176	292	211	503
15	BIJAPUR	21	18	4	4	120	98	145	120	265
16	U K	5	8	1	1	35	70	41	79	120
17	GULBARGA	38	12	6	2	207	192	251	206	457
18	BIDAR	8	9	3	1	67	32	78	42	120
19	RAICHUR	7	5	2	3	79	24	88	32	120
20	BRIHARY	25	9	14	8	71	81	110	98	208
	KARNATAKA	507	417	153	122	2827	3197	3487	3736	7223

TABLE - 16 (CONT.....)  
STRENGTH OF SCHEDULED CASTE AN SCHEDULED TRIBES IN PRIMARY TTIS IN 1997-98

SLNO	DISTRICTS	IIND YEAR PRIMARY TTIS								GRANT TOTAL (18+19)	TOTAL 1ST & IIND YR (1)+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 (U)	64	57	20	19	388	522	472	598	1070	2198
2	BANGALORE (R)	10	5	1	0	98	65	109	70	179	359
3	KOLAR	113	71	38	12	474	421	625	504	1129	2256
4	TUMKUR	31	20	7	8	185	155	223	193	416	834
5	CHITRADURGA	26	23	19	10	62	149	107	182	289	579
6	SHIMOGA	6	8	11	3	26	66	43	77	120	276
7	MYSORE	52	56	11	14	193	293	256	363	619	1264
8	MANDYA	14	21	4	5	91	103	109	129	238	476
9	COORG	4	12	3	1	46	83	53	96	149	299
10	D K	9	13	5	4	42	166	56	183	239	479
11	CHIKKAMAGALUR	6	4	1	1	44	38	51	43	94	164
12	HASSAN	3	7	3	1	109	131	115	139	254	538
13	DHARWAD	24	29	10	5	215	220	249	254	503	1013
14	BELGAUM	30	19	6	4	258	191	294	214	508	1011
15	BIJAPUR	15	6	3	1	129	136	147	143	290	555
16	D K	7	8	0	1	44	60	51	69	120	240
17	GULBARGA	23	28	6	6	195	191	224	225	449	906
18	BIDAR	9	5	2	0	61	43	72	48	120	240
19	RAICHUR	8	8	4	3	66	30	78	41	129	249
20	BELLARY	19	7	6	6	79	93	104	106	210	418
	KARNATAKA	473	417	160	104	2805	3156	3438	3677	7125	14348

TABLE - 17  
STAFFING PATTERN IN PRIMARY TEACHERS TRAINING INSTITUTE 1997-99

S.NO.	DISTRICTS	SUPERIN- TENDENT	LECTURERS	TEACHER EDUCATOR	PHYSICAL EDUCATOR	MUSIC TEACHER	CRAFT TEACH	OTHER	PART TIME	TOTAL
1	2	3	4	5	6	7	8	9	10	
1	BANGALORE (U)	19	45	79	17	10	16	16	10	212
2	BANGALORE (R)	4	5	35	3	2	3	0	0	52
3	KOLAR	16	16	104	13	12	11	4	4	180
4	TUMKUR	7	10	42	4	2	6	1	5	77
5	CHITRADURGA	5	11	28	2	1	1	2	6	56
6	SHTMOGA	3	2	30	3	1	2	1	0	42
7	MYSORE	9	2	68	5	3	4	10	3	104
8	MANDYA	5	8	30	3	1	2	4	0	53
9	COORG	3	7	16	1	1	1	1	3	33
10	D K	7	3	41	3	2	2	7	4	69
11	CHIKKAMAGALUR	1	4	8		0			0	13
12	HASSAN	4	2	32	3	1	31	0	0	73
13	DHARWAD	11	8	69	8	8	10	6	3	123
14	BELGAUM	11	1	65	9	5	7	4	10	112
15	BIJAPUR	5	1	32	5	4	5	6	0	58
16	U K	1	2	15	0	0	0	0	4	22
17	GULBARGA	6	2	72	6	7	7	9	1	110
18	BIDAR	2	1	21	2	2	2	0	4	34
19	RAICHUR	4	2	25		2	3	4	0	40
20	BELLARY	3	4	20	2	1	2	3	0	35
	KARNATAKA	126	136	832	89	65	115	78	57	1498



TABLE - 18  
ENROLMENT IN DIETS 1997-98

SLNO	DISTRICTS	1ST YEAR		IIND YEAR		TOTAL		TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	BANGALORE (U)	17	13	16	14	30	30	60
2	BANGALORE (R)	17	13	11	18	30	29	59
3	KOLAR	49	41	47	41	90	88	178
4	TUMKUR	33	26	35	25	59	60	119
5	CHITRADURGA		90		90	90	90	180
6	SHIMOGA	19	41	27	33	60	60	120
7	MYSORE	88		86		88	86	174
8	MANDYA	13	17	19	9	30	28	58
9	COORG	14	16	14	16	30	30	60
10	D K	30		30		30	30	60
11	CHIKKAMAGALUR	36	34	51	43	70	94	164
12	HASSAN	44	60	44	60	104	104	208
13	DHARWAD	60		60		60	60	120
14	BELGAUM	20	10	20	10	30	30	60
15	BIJAPUR		30		30	30	30	60
16	U K	25	35	26	34	60	60	120
17	GULBARGA	16	13	14	14	29	28	57
18	BIDAR	40	20	35	25	60	60	120
19	RATNACHUR	23	7	20	9	30	29	59
20	BELLARY	50	38	44	46	88	90	178
	KARNATAKA	594	504	599	517	1098	1116	2214

TABLE - 19

## KARNATAKA AND NON-KARNATAKA STUDENTS IN DIETS 1997-98

SLNO	DISTRICTS	IST YEAR PRIMARY TTIS						GRANT TOTAL 7+8
		KARNATAKA		NON-KARNATAKA		TOTAL		
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	
1	2	3	4	5	6	7	8	9
1	BANGALORE (U)	17	13			17	13	30
2	BANGALORE (R)	17	13			17	13	30
3	KOLAR	49	41			49	41	90
4	TUMKUR	33	26			33	26	59
5	CHITRADURGA		90			0	90	90
6	SHIMOGA	19	41			19	41	60
7	MYSORE	88				88	0	88
8	MANDYA	13	17			13	17	30
9	COORG	16	14			16	14	30
10	D K	30				30	0	30
11	CHIKKAMAGALUR	36	34			36	34	70
12	HASSAN	44	60			44	60	104
13	DHARWAD	60				60	0	60
14	BELGAUM	20	10			20	10	30
15	BIJAPUR		30			0	30	30
16	U K	25	35			25	35	60
17	GULBARGA	16	13			16	13	29
18	BIDAR	40	20			40	20	60
19	RACHUR	23	7			23	7	30
20	BELJARY	50	38			50	38	88
	KARNATAKA	596	502	0	0	596	502	1098

TABLE - 19(CONTINUED)

## KARNATAKA AND NON-KARNATAKA STUDENTS IN DIETS 1997-98

S.NO	DISTRICTS	TEND YEAR PRIMARY TTIS				TOTAL		GRANT TOTAL 14+15	TOTAL (9+16)
		KARNATAKA		NON-KARNATAKA		BOYS	GIRLS		
		BOYS	GIRLS	BOYS	GIRLS				
1	2	10	11	12	13	14	15	16	17
1	BANGALORE (U)	16	14			16	14	30	60
2	BANGALORE (R)	11	18			11	18	29	59
3	KOLAR	41	48			41	48	89	179
4	TUMKUR	35	25			35	25	60	119
5	CHITRADURGA		90			0	90	90	180
6	SHIMOGA	27	33			27	33	60	120
7	MYSORE	86				86	0	86	174
8	MANDYA	19	9			19	9	28	58
9	COORG	14	16			14	16	30	60
10	D K	30				30	0	30	60
11	CHIKKAMAGALUR	51	43			51	43	94	164
12	HASSAN	44	60			44	60	104	208
13	DHARWAD	60				60	0	60	120
14	BELGAUM	20	10			20	10	30	60
15	BIJAPUR		30			0	30	30	60
16	U K	26	34			26	34	60	120
17	GULBARGA	14	14			14	14	28	57
18	BIDAR	35	25			35	25	60	120
19	RATCHUR	20	9			20	9	29	59
20	BELLARY	44	46			44	46	90	178
	KARNATAKA	593	524	0	0	593	524	1117	2215

TABLE - 20  
MEDIUMWISE ENROLMENT IN DIET 1997-98

SLNO	DISTRICTS	TYEAR				TOTAL
		KANNADA	ENGLISH	MARATTI	URDU	
1	2	3	4	5	6	7
1	BANGALORE (U)	30				30
2	BANGALORE (R)	30				30
3	KOLAR	90				90
4	TUMKUR	59				59
5	CHITRADURGA	60			30	90
6	SHTMOGA	30			30	60
7	MYSORE	88				88
8	MANDYA	30				30
9	COORG	30				30
10	D K	30				30
11	CHITKAMAGALUR	60			10	70
12	HASSAN	44			60	104
13	DHARWAD	60				60
14	BELGAUM	30				30
15	BIJAPUR	30				30
16	U K	60				60
17	GULBARGA	29				29
18	BIDAR	30			30	60
19	RATNACHUR	30				30
20	BELLARY	60			28	88
	KARNATAKA	910	0	0	188	1098

TABLE - 20 (CONT...)  
MEDIUMWISE ENROLMENT IN DIET 1997-98

SLNO	DISTRICTS	TIYEAR PRIMARY TTI				TOTAL	GRANT TOTAL TST & TTND 7+12
		KANNADA	ENGLISH	MARATI	URDU		
1	2	8	9	10	11	12	13
1	BANGALORE (U)	30				30	60
2	BANGALORE (R)	29				29	59
3	KOLAR	89				89	179
4	TUMKUR	60				60	119
5	CHITRADURGA	60			30	90	180
6	SHTMOGA	30			30	60	120
7	MYSORE	86				86	174
8	MANDYA	28				28	58
9	COORG	30				30	60
10	D K	30				30	60
11	CHITKAMAGALUR	60			34	94	164
12	HASSAN	44			60	104	208
13	DHARWAD	60				60	120
14	BELGAUM	30				30	60
15	BIJAPUR	30				30	60
16	U K	60				60	120
17	GULBARGA	28				28	57
18	BIDAR	30			30	60	120
19	RATCHUR	29				29	59
20	BELLARY	60			30	90	178
	KARNATAKA	903	0	0	214	1117	2215

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TABLE - 21  
STRENGTH OF SCHEDULED CASTE AND SCHEDULED TRIBES IN DIETS 1997-98

SI.NO	DISTRICTS	1ST YEAR PRIMARY TTIS						TOTAL		GRANT
		SCHEDULED CASTE		SCHEDULED TRIBE		OTHERS				TOTAL
		BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	BOYS	GIRLS	G
1	2	3	4	5	6	7	8	9	10	11
1	BANGALORE (U)	1	1	1		15	12	17	13	30
2	BANGALORE (R)	2	2	1	1	14	10	17	13	30
3	KOLAR	7	10	4		38	21	49	41	90
4	TUMKUR	6	5	2	1	25	20	33	26	59
5	CHITRADURGA		12		2		76	0	90	90
6	SHIMOGA	3	1		1	16	39	19	41	60
7	MYSORE	19		6		53		78	0	78
8	MANDYA	3	2	1	1	9	14	13	17	30
9	COORG	3	1		1	13	12	16	14	30
10	D K	8		3		19		30	0	30
11	CHIKKAMAGALUR	5	6	1	2	30	26	36	34	70
12	HASSAN	3		1		40	60	44	60	104
13	DHARWAD	24		6		30		60	0	60
14	BELGAUM	4	5			16	5	20	10	30
15	BIJAPUR		13		3		14	0	30	30
16	U K	3	3	1		21	32	25	35	60
17	GULBARGA	5	1		2	11	10	16	13	29
18	BIDAR	2	1	1		37	19	40	20	60
19	RATCHUR	2	2	2	2	19	3	23	7	30
20	BELLARY	8		2		40	38	50	38	88
	KARNATAKA	108	65	32	16	446	411	586	502	1088

TABLE - 21 (CONT.....)  
STRENGTH OF SCHEDULED CASTE AN SCHEDULED TRIBES IN DIETS 1997-98

SINO	DISTRICTS	IIND YEAR								GRANT TOTAL (18+19)	TOTAL TST & IIND YR (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 (U)	4	2			12	12	16	14	30	60
2	BANGALORE (R)	2	2	1		8	16	11	18	29	59
3	KOLAR	7	10	4		30	38	41	48	89	179
4	TUMKUR	6	4	2	2	27	19	35	25	60	119
5	CHITRADURGA		12		2		76	0	90	90	180
6	SHIMOGA	3	1		1	24	31	27	32	60	120
7	MYSORE	19		6		61		86	0	86	174
8	MANDYA	3	3		1	16	5	19	9	28	58
9	COGRC	3	2	2		9	14	14	16	30	60
10	D K	8		3		19		30	0	30	60
11	CHIKKAMAGALUR	6	4	1	1	44	38	51	42	94	164
12	HASSAN	3	6			41	54	44	60	104	208
13	DHARWAD	14		6		40		60	0	60	120
14	BELGAUM	1	1	1		18	9	20	10	30	60
15	BIJAPUR						20	0	30	30	60
16	H K	3	6			23	28	26	34	60	120
17	GULBARGA	3	2		2	11	10	14	14	28	57
18	BIDAR	2	4	1		32	21	35	25	60	120
19	RATCHUR	2	2	1		17	7	20	9	29	59
20	BELLARY	10		2		32	46	44	46	90	178
	KARNATAKA	99	61	30	9	470	447	593	524	1117	2215

TABLE - 22  
STAFFING PATTERN IN DIETS 1997-98

S/N	DISTRICTS	PRINCIPAL	LECTURER	EDUCATOR	PHYSICAL EDUCTN	OTHERS	PART TIME	TOTAL
1	2	3	4	5	6	7	8	9
1	BANGALORE (U)	1	19	1		1		22
2	BANGALORE (R)	1	5	17				23
3	KOLAR	1	1	8				10
4	TUMKUR	1	6	10				17
5	CHITRADURGA	1	3	13				17
6	SHTMOGA	1	5	17				23
7	MYSORE	1	3	19				23
8	MANDYA	1	5	13				19
9	COORG	1	7					8
10	D K	1	3	12				16
11	CHIKKAMAGALUR	1	4	8				13
12	HASSAN	1	2	17				20
13	DHARWAD	1	7	18				26
14	BELGAUM	1	1	18				20
15	BIJAPUR	1	1	4				6
16	U K	1	1	13				15
17	GULBARGA	1	2	11				14
18	BIDAR	1		9	1	2		13
19	BATCHUR	1	2	12				15
20	BELLARY	1	4	10		2		17
	KARNATAKA	20	81	230	1	5	0	337

NIEPA DC



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