

GOVERNMENT OF KARNATAKA

STATISTICAL BROCHURE

1987-88



**DEPARTMENT OF STATE EDUCATIONAL
RESEARCH & TRAINING**

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

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**Sub. National Systems Unit,
National Institute of Educational
Planning and Administration
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Date.....

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DEPARTMENT OF STATE EDUCATIONAL RESEARCH &
TRAINING, B.P. MANIA ROAD, BASAVANAGUDA,
BANGALORE-560007

Preface

This is the Eighth Edition of Statistical Brochure of 1987-88 brought out by the Statistical section of the Directorate of State Educational Research and Training, Bangalore. The first edition was published during 1980-81.

It gives details of Developmental activities of all the academic Units in the Directorate for improvement of quality of School Education in Part-I, Progress of the UNICEF Projects in Part-II and the Statistical information on Teacher Education in Part-III alongwith the necessary Statistical Tables.

It is hoped that this Brochure will be useful to all interested in Education.

Suggestions for improvement of the Brochure will be highly appreciated.

K.GURU RAO
Director
Research and Training
Bangalore-560004.

Bangalore:
Dated.22-2-89.

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PART-I

DEVELOPMENTAL ACTIVITIES OF STATE EDUCATIONAL RESEARCH
AND TRAINING FOR THE YEAR- 1987-88

The Department of State Educational Research and Training came into existence in the year 1975 bringing all the academic Units of the Department of Public Instruction under one Directorate. The main objective of this Directorate is to improve the quality of school Education in all respects. The academic Units of this Directorate organise Orientation Courses, Workshops, Seminars and Exhibitions etc., on various subjects required for the qualitative improvement on school Education.

The following are the academic Units working in the Directorate.

1. State Institute of Education(SIE)
2. State Institute of Science (SI S)
3. State Evaluation Unit(SEU)
4. Educational Vocational Guidance Unit(EVG)
5. Educational Technology Cell(ETC)
6. Audio Visual Education (AVE)
7. Directorate of Text Books (DTB)

These academic Units take up Educational Programmes every year under Plan and Non-Plan Schemes in the State Budget for Education. Secondly, these Units serve as co-ordinating agencies at the State Level for the implementation of N.C.E.R.T., C.C.R.T, UNICEF World Bank and Government of India Aided Projects.

The details of Educational Programmes taken up in each unit during the year 1987-88 are as follows.

I. STATE INSTITUTE OF EDUCATION:

This Unit takes up activities for the improvement of Teacher Education, academic supervision of Teacher Training Institutes, Programmes on Orientation training of various subjects, Innovations and Publications.

(1) ORIENTATION TRAINING PROGRAMME:

The Programmes on techniques of teaching Kannada to Non-Kannada Pupils was arranged at Dharwad. The purpose of conducting this programme is to develop new techniques in teaching of Kannada. The duration of the Course is 4 days. 40 High School Teachers were called for the programme, out of which 27 were attended.

(2) EXCELLENCE IN PRIMARY EDUCATION:

A Programme of Excellence in Primary Education was taken up. Projects on problems of primary education were collected from Primary School Teachers by wide propoganda, and it was screened by the judging committee and the award worth Rs.500/- each was given to the best eight Projects.

(3) PUBLICATION OF PRATHAMIKA SHIKSHAKA:

This is a quarterly Magazine and was given for printing for the quarters ending June-September and December 1987 in order to provide scope for innovations in Education. The articles from various Educational Officers/Teacher Educators/Teachers were collected as usual.

Academic guidance visit was launched by the Officers of S.I.E. Unit. They visited Teacher Training Institution reviewed and necessary academic guidance was given to the Teacher Educators on regular and C.C.V.C. Courses.

(4) S.U.P.W. PROGRAMME FOR HIGH SCHOOL TEACHERS AND PRIMARY SCHOOL TEACHERS.

Workshops were conducted for Primary School Teachers at Tumkur, Mysore, Kanakapur, Mangalore and Bellary. The main concept of the programme is reaffirmation of the Gandhian concept of Socially Useful Productive Work and moulding the shapes of young generation in the Present system of education,

During the year 1987-88, five workshops have been conducted and 207 teachers have been benefitted.

NATIONAL PROGRAMME OF MASS ORIENTATION FOR SCHOOL TEACHERS

The National Policy on Education install hopes to bring transformation in Educational arena to meet the challenges of the present and future of our society. It reposes faith in the teaching community for the great task ahead. It envisages to over-haul the system of teacher education. It recognises "Teacher Education as a continuous process and its preservice and Inservice components are inseparable". Hence, the Government of India have formulated the programme of mass Orientation for School teachers in 1986. Now we have completed second yearly cycle of the programme. The modalities of the Programme were developed and administered by the National Council of Educational Research and Training, New Delhi. The Government of Karnataka administered the programme through the Department of State Educational Research and Training, Bangalore 560004. The NCERT has provided General guidelines to the State Implementing Agency. Accordingly Rs.57.5 lakhs was sanctioned for Orientating 474 Resource Persons and 18,277 Primary and 4,095 Secondary Teachers in about 116 Centres. The Karnataka State have made a budget provision of Rs.6.00 lakhs to meet the travelling expenses of the participating teachers. Orientation programmes were organised in 116 Centres in four cycles from 26-5-1987 to 7-7-1987. 18,499 Primary and 3,974 Secondary School teachers were participated. 448 Resource Persons(including course Directors) conducted 449 Camps.

II. STATE INSTITUTE OF SCIENCE:

This Unit deals with activities for qualitative improvement in teaching of Science and Mathematics at Primary and Secondary

stages. The following activities have been undertaken during the year 1987-88.

1. ORIENTATION-CUM-METHODOLOGY PROGRAMME:

6 Programmes on Content Orientation-cum-Methodology courses in Science for higher Primary School teachers level were conducted. The purpose of this programme is to enlighten about the new trends of teaching of science through environmental and enquiry approach for Primary school teachers to equip them with the use of improvised apparatus and to raise the standard of Science Education. These programmes were conducted at Davangere, Nelamangala, Pavagada, Hunsur, Gowribidanur and Karwar with a duration of 3 days for each programme. The total number of Higher Primary School teachers invited for these 6 Courses were 360. 342 Teachers attended the programme and were benefitted.

(2) MOBILE SCIENCE VAN PROGRAMME:

In order to create interest and curiosity in Science among rural children and also to provide an opportunity to Primary School Teachers to demonstrate experiments, the mobile science van programme was developed and the same is found to be useful also. The staff members of the Science Unit of P.S.E.R.T. attended and demonstrated the science experiments to primary school teachers and pupils 350 teachers and 9,708 pupils were covered in this programme during the year 1987-88.

(3) STATE LEVEL SCIENCE SEMINAR:

A Science Seminar Programme was organised at State Level at V.I.T.M. Auditorium, Bangalore, to develop Scientific attitude and to realise the social relevance of science to society. The duration of Seminar was one day only. 41 Participants attended the seminar.

(4) DISTRICT LEVEL SCIENCE EXHIBITION:

Exhibition at District level was conducted at district head quarters on the similar lines as at State level and 105 deserving students were given prizes.

(5) STATE LEVEL SCIENCE EXHIBITION:

State level Science Exhibition was organised at Dharwad for a period of 5 days in order to develop interest and Scientific skills in Science, 100 teachers and 200 students attended the exhibition, 19 students and also 6 schools won awards in this connection.

(6) SOUTHERN INDIA SCIENCE FAIR:-

Zonal level Science fair was conducted at Madras for a period of 6 days. 55 teachers and 70 candidates participated in the fair. Scholarships to 3 students and cash awards for 3 teachers were given.

(7) CENTRES FOR CONTINUING EDUCATION:

After the implementation of (10+2) pattern of school Education in Karnataka and due to new curriculum, it was felt necessary that Proper Orientation in this field was essential. Therefore, the NCEET, New Delhi has set up Centres for continuing education in collaboration with the State Government at 12 places.

The main objective of these centres is to orient the Secondary School teachers in various subjects selected from the revised syllabi.

There are 12 C.C.E. Centres in the State. They are located at D.S.E.R.T., Bangalore, Government Practising school, Mangalore, D.R.R.High School, Davangere and 9 Centres at Government Junior Colleges situated at Gulbarga, Dharwar, Belgaum, Raichur, Bellary Bijapur, Mysore, Shimoga and Karwar. They provide tutorials for correspondence courses in various subjects, arrange contact programmes and also act as consultancy centres.

During 1987-88, 102 programmes were conducted covering 3,020 teachers, under the above programme.

(8) ORIENTATION TRAINING CENTRE AT D.S.E.R.T.

There is one Orientation training Centre in the Science Block, D.S.E.R.T., Bangalore. Training is imparted to the inservice Teachers of Higher Primary Schools on Science and in teaching of Science. Inservice teachers will be deputed by the Assistant Educational Officers for 30 days. In the academic year 3 to 5 batches of teachers were trained under the above programme.

The aims and objectives of the Training are as follows:-

1. To enable the teachers to present the fundamental concepts of Science in a simple and precise manner and also to relate these concepts to experience and activities in life situations.
2. To improve the background knowledge of the teachers through lectur.-cum-Demonstration, Lessons and Discussions.
3. To provide good training in the improvisation of apparatus and experiments by using locally available inexpensive materials.
4. To improve the Methodology of Science teaching by using various Methods.

During the year 1987-88, 91 teachers have undergone training in this centre. Due to economy measure it was unable to conduct programme for 2 more batches.

III. STATE EVALUATION UNIT:-

This unit was started with the sole intention of improving evaluation techniques at Primary and Secondary levels. The emphasis is to suggest remedies at Primary and secondary level through preparation of unit plans and unit tests.

PROGRAMMES - ORIENTATION TRAINING:-

10 Evaluation Orientation Courses were arranged during the year 1987-88 for the selected teachers of Primary and Secondary Schools at Bidar, Mulbagal, Belgum, Chitradurga, Haveri, Hospet, Sagar, Bidar, Gulbarga and Bagalkote covering preparation of Unit Plans, Unit tests, preparation of question papers and question bank.

Two Evaluation Orientation programmes exclusively for Urdu and Kannada languages teachers were arranged at Gulbarga and Bidar.

In all, Rs.74,343-65 have been spent on these programmes and the total number of beneficiaries covered in 10 camps were 404.

Cyclostyed copies of the Brochure containing the literature on Evaluation and the Unit Plans and Tests/Sample Question papers developed at the workshops were also brought out in 10 camps.

Analysis of S.S.L.C. Results of 1987 for fresh and private students was taken up and instructions were issued for zero percent and below 20% High Schools to improve the performance in the ensuing years. All the Deputy Directors of Public Instruction were informed to take suitable action for good performance in the High Schools of Zero to 20% of S.S.L.C. Examination results. The staff of Evaluation Unit also visited the Zero percentage High Schools and guided the concerned Headmasters and staff for improvement. Total number of such schools visited were 29, out of which 28 schools have improved their results in S.S.L.C. Examination held in March 1988.

IV. EDUCATIONAL VOCATIONAL GUIDANCE UNIT:-

The main work of this unit is to help the students to help themselves to solve their Educational, Vocational and personal problems. Orientation programmes were organised for the benefit of the Head Masters, Assistant Masters of Secondary Schools, students

of B.Ed. Colleges and Teacher Training Institutes on Educational and Vocational Guidance.

During the year 1987-88, the following programmes were taken up in the Unit.

(1) ORIENTATION PROGRAMMES TO HEAD MASTERS:-

Four Orientation programmes to Head Masters of High School were conducted at Bangalore, Gulbarga, Belgaum and Mangalore for a period of two days at each place on Guidance. 180 Headmasters were invited. Out of which 122 participants attended and were benefitted.

(2) CAREER MASTERS PROGRAMME FOR HIGH SCHOOL TEACHERS:-

Two Career Masters programme were organised for a period of 14 days each at Belgaum and Mysore for High School Teachers. 90 participants were called for, out of which 58 persons attended the programme and were benefitted.

(3) ORIENTATION PROGRAMME FOR THE STUDENTS OF B.ED COLLEGES AND T.T.I's.

Orientation Programmes for the students of B.Ed. Colleges and Teacher Training Institutes were taken up in 15 B.Ed. Colleges & 2 Teacher Training Institutes. 1650 Candidates were benefitted in B.Ed. Colleges and 150 candidates in Teacher Training Institutes.

Similarly, 2 High Schools/ Junior Colleges were also covered under this programme and 300 students were benefitted.

(4) PRE-VOCATIONAL TRAINING:

There are seven Pre-vocational training Centres in the State. These Centres were started with a view to develop educational as well as Vocational skills to educationally backward children. The course is for three years with General and craft subjects. Admission for this course is IV Standard.

After the completion of III year P.V.T.C. they are eligible to join VIII Standard of high school or take up job in factories or self-employment. These institutions are located at Anekal, Challakere, Malavalli, Kota, Hansabhavei, Almatti and Koppal in Karnataka State.

2,000 copies of Guidance Journal were printed and distributed.

V. EDUCATIONAL TECHNOLOGY CELL:-

This cell consists of one Deputy Director and two Script-cum-Programme writers. It acts as a liason between All India Radio and Department of Public Instruction in the Production and broad casting of the Educational Programmes in the State. The two important Programmes taken up are "Parimala" and "Nandanavana".

ACTIVITIES:

(1) CLASS PROJECT ON COMPUTERS:-

Class Project was started during the year 1984-85 by National Council of Educational Research and Training (N.C.E.R.T), New Delhi. with the assistance of E.T.Cell. The Project is implemented in a phased manner. In the first phase of 1984-85, seven Junior Colleges were benefitted with B.B.C. Micro-Computers in order to bring about the awareness of computerisation among teachers and students. Three teachers in each college were trained so as to cater the needs of the Pre-University students on computerisation.

In the Second and Third Phases, 16 & 23 Junior Colleges were benefitted with B.B.C. Micro Computers during the years 1985-86 and 1986-87.

On similar lines, 40 Junior Colleges/High Schools were taken up in the 4th Phase during the year 1987-88 under class Project.

The names of Junior Colleges/High Schools are:-

- 1) Government Junior College for Boys, Bidar.
- 2) Government Junior College, Chitgappa, P.O.Humnabad Tq.

3. Government High School, Hallikheda (B) P.O. Humnabad Tq.
4. Government High School, Mannakhalli P.O. Humanabad Taluk.
5. Government High School, Basava Kalyan P.O. Bidar District.
6. Government High School, Nirna P.O.
7. Government Pre-University College, Bheemayyanagudi, P.O. Shahapur Tq.
8. Government High School, Shorapur P.O. Shorapur Taluk.
9. Government Junior College, Shahapur.
10. Government Junior College, Chincholi P.O.
11. Government Junior College, Nimibarga P.O.
12. Government High School, Udbur P.O. Mysore, Taluk.
13. Government High School, Chilkunda P.O. Hunsur Tq.
14. Government High School, Chunchanakatte P.O, K.R.Nagar Tq.
15. Government High School, Mumapapura P.O, K.R.Nagar Taluk,
16. Government Junior College, Siddlaghatta P.O. Kolar District.
17. Government Junior College, Bangarpet P.O.
18. Government High School, Chintamani P.O. Kolar District.
19. Government Junior College, Chikkaballapur P.O. Kolar District.
20. New Government High School, Kolar.
21. Government Junior College for Boys Srinivasapura P.O.
22. Government High School, Mulbabal P.O.
23. Government High School, Somayajalapalli, Srinivasapura Tq. Kolar District.
24. Government Junior College, Varthur P.O. Bangalore Rural District.
25. Government Junior College, Devanahalli P.O. Bangalore Rural District.
26. Government Junior College, Tyamagondalu P.O. Nelemangala To. Bangalore Rural District.
27. Government Junior College, Kunigal.
28. Government Junior College, Magadi P.O.
29. Government Junior College for Boys, Tumkur.
30. Government Junior College, Koratagere P.O.
31. Government Empress Girls Junior College, Tumkur.
32. Government Junior College, Mandya.

33. Government Junior College, K.R.Pet, P.O. Mandya District.
34. Akkamahadevi Girls High, Bhalki, Bidar.
35. St.Mary's Boys High School, Champion Reef, K.G.F.
36. Neelambika Junior College, Basava Kalyan, Bidar.
37. Basaveshwar High School, Solur Post, Magadi.
38. Satya Sai High School, Muddenahalli Post, Kolar.
39. Gayathri High School, Ananthasevashrama, Malur,
40. N.F.High School, Bidar.

The Educational Technology Cell has produced three computer software package in Science and Mathematics topics. These are distributed to class Projects institutions for being used as teaching aids.

2. PRODUCTION OF AUDIO TAPES:

Cassettes of Kannada Poems from the prescribed texts of V, VI Standard have been produced by Educational Technology Cell one set each alongwith a tape recorder were supplied to 78 Primary Schools through Assistant Educational Officers for using these as teaching aids in class room to encourage effective teaching of the language 425 cassettes and 48 tape-recorders were supplied.

Radio panel Meeting for preparation of syllabus in respect of primary and Secondary broad cast was conducted by AIR, Bangalore, the lessons of which are then to be broad casted as per scheduled time.

3. ENCOURAGEMENT TO CULTURAL PROGRAMME:-

Deputation of Primary and Secondary School Teachers are being made for encouragement of cultural programme every year.

(i) Orientation Course for High School teachers organised by Centre for cultural Resource and Training, New Delhi, 114 Assistant Teachers of High Schools and 16 Head Masters of High Schools were deputed for the Orientation course on Arts and Culture.

(ii) Puppetry course for High School Teachers.

16 Teachers from High School were deputed for puppetry course at New Delhi.

(iii) Puppetry course for Primary School Teachers, 93 Assistant Teachers and 12 Headmasters of Higher Primary School were deputed for puppetry course on Education.

(iv) Socially Useful Productive Work, 26 teachers were deputed for the SUPW Programme.

(v) Cultural Talent Search Scholarship Scheme.

49 applications received for the above scholarship have been sent to C.C.R.T., New Delhi.

Workshop on role of Schools the conservation of cultural and National Heritage was conducted by C.C.R.T., New Delhi during the year 1987-88. 19 High School Teachers attended the training programme.

4. DISTRIBUTION OF TWO-IN-ONES TO THE PRIMARY SCHOOLS:-

Under the Black Board Scheme, 3,754 Primary Schools have been selected for the distribution of Two-in-Ones to improve the standard of education. The Government of India is financing for the above scheme.

VI. AUDIO VISUAL EDUCATION UNIT:-

This Unit being the Technical wing of the Department, is incharge of Matters pertaining to Audio-Visual Technology. As a part of this, the Unit deals with all the Technical Matters like Educational Films, strips sliders and the conventional teaching aids like charts, maps, globes, Models specimen etc. Further, it deals with Hardware and Software media and inputs.

In the direction of promotion Audio-visual-Education in the State, the Unit circulated 1500 Education Films of 16 M.M. format on content and Methodology to 280 A.V.E. Centres.

Under this programme, about 2,50,000 children of Higher primary schools, High Schools and Junior Colleges were the beneficiaries.

On an average each AVE Centre has screened 40 to 50 films during the year.

All the Assistant Educational Officers in the State were supplied with filmstrips and slides on various aspects with the intension that they should use them in their respective taluks with the help of either the Film-Strip-cum-slide Projectors provided to them by the Department or utilising the Projects in the nearby schools. Thus they were provided to use these soft-ware items year after year through the Teachers Associations, Shikshak Bhavans and also through the Schools themselves.

To facilitate School systems to have multi-media approach to teaching-learning situations, a large number of institutions were permitted to purchase out of their own resources diverse audio-visual equipments like Radio, Two-in-one Recorder, Television, Filmstrips cum-slide Projector, over-head Projector, slide viewers, Reflex viewers Public address system and 16 m.m. sound Movie Projectors.

VII. NATIONAL TALENT SEARCH EXAMINATION-1987.

The National Council of Educational Research and Training N.C.E.R.T. New Delhi, has decentralised the scheme of conducting the National Talent Search Examination and vested the responsibility of conduct of I Phase to State Authority and the II Phase is attended by the N.C.E.R.T. New Delhi. In Karnataka, this examination was started from the year 1984.

OBJECTIVES:

The main objectives of this scheme is to identify, encourage and develops talent among young pupils.

PROSPECTS:

Those who emerge as National Talent Search in the I and II phase and then in Final Interview are eligible for scholarships

awarded by N.C.E.R.T., New Delhi, till they complete their higher course in the faculty selected by them. The scholarships are awarded every month. The amount of Scholarship depends on the Course of study. In addition to the monthly Scholarship in the beginning of the year, book grants and cloth grant will also be given.

ELIGIBILITY:

The National Talent Search Examination is conducted for bonafide X Standard Pupils who have scored 55% at their IX standard Examination and in the case of Scheduled caste and Scheduled tribes pupils, the percentage of Marks is 45%

I PHASE OF EXAMINATION BY STATE:-

The first Phase of Examination comprises two papers namely.

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

Each paper consists of 100 objectives type of items. The first is common for all candidates where as, the second paper is an optional one. Out of eight subjects, pupil can select any four from Physics, Chemistry, Mathematics, Biology, Civics, History, Geography and Economics.

The number of Papers prescribed and the qualifying marks for the Examination are as follows.

Phase	Paper to be Examined	Marks Prescribed.	Qualifying Marks.	Examination Conducted by
I	1. G.M.A.T.	100	40	D.S.E.R.T.
	2. S.A.T.	100	40	Bangalore-4.

In case of Scheduled Caste/Scheduled Tribes Candidates, qualifying marks is 32.

Candidates who are successfully passed in the I Phase Examination will have to appear for the II Phase Examination conducted by the N.C.E.R.T. New Delhi.

The details of the II Phase Examination are as follows.....

Phase	Papers	Maximum Marks	Qualifying Marks	Conducted by
II.	1. G.M.A.T.	100	40	N.C.E.R.T. New Delhi.
	2. S.A.T.	100	40	-do-
	3. Interviews	25	-	-do-

Candidates who have succeeded in the I and II Phases of Examination, are considered for the scholarship benefit.

DETAILS OF THE N.T.S. EXAMINATION CONDUCTED DURING
1987-88

1. The first Phase of National Talent Search Examination was conducted on 6th December 1987 in all the 21 District Centres in the State. The total number of candidates appeared for the Examination was 4,210, out of which 155 candidates were selected for the II Phase Examination.

2. These 155 candidates appeared for the II Phase Examination conducted by the N.C.E.R.T. New Delhi during May 1988 at Bangalore. Out of these 155 candidates, 59 candidates were eligible for the interview.

3. Again, these 59 candidates appeared for the interview, out of which 24 candidates succeeded in the interview and they were awarded the scholarship from P.U.C. and onwards level till they complete their study in the selected faculty.

VIII. EXTENSION SERVICE CENTRES:-

There are 10 Extension service Centres in the State. Out of which 3 are Primary Extension Service Centres and 7 are Secondary Extension Service Centres. They are located as details below.

1. PRIMARY EXTENSION SERVICE CENTRES:-

1. Directorate of State Educational Research and Training, Bangalore-4.

2. Government Teacher Training Institute for Men, Dharwar.

3. Jagadguru Shivarathreeswara Teacher Training Institute, Chamundi Hills, Post Channarayana, Mysore.

II. SECONDARY EXTENSION SERVICE CENTRES:-

1. Govt. College of Education, Mysore,
2. Govt. College of Education, Belgaum,
3. Govt. College of Education, Gulbarga,
4. St. Ann's College of Education, Mangalore,
5. R.V. Teachers College of Education, Bangalore,
6. Government College of Education, Mangalore.
7. M.E.S. College of Education, Bangalore.

These Extension Service Centres take up the extension work in the academic field. They organise Orientation Training Workshops, Seminars, Meetings on various subjects with the help of resource persons to Primary and Secondary School Teachers for a short duration. Apart from this, Exhibitions will be arranged and publications will be brought out.

No. of Programmes conducted during 1987-88 is as follows:-

Sl.No.	Centres	No. of Orien- tations	No. of work- shops	No. of Meet- ings	No. of Semi- nars	No. of parti- cipants	No. of Publi- cations
<u>I. PRIMARY EXTENSION SERVICE CENTRES:</u>							
1.	D.S.T.R.T. Bangalore	7	2	-	-	-	1
2.	Govt. T.T.I (For Men) Dharwad.	8	2	-	-	506	-
3.	Jagadguru Shivarathreeswara T.T.I, Mysore.	8	1	-	-	444	-
<u>II. SECONDARY EXTENSION SERVICE CENTRES:</u>							
1.	Govt. College of Education Mysore.	-	1	2	-	16	-
2.	Government College of Education, Gulbarga.	-	-	1	2	87	-

1	2	3	4	5	6	7	8
3.	Government College of Education Belgaum.	4	2	-	-	190	-
4.	St. Ann's College of Education Mangalore.	-	3	-	-	224	-
5.	R.V. Teachers College of Education, Bangalore.	3	1	4	4	237	-
6.	Government College of Education, Mangalore.	1	-	-	-	40	-
7.	M.E.S. College of Education Bangalore.	2	2	2	-	279	-

IX. DETAILS OF TARGETS AND PHYSICAL ACHIEVEMENT OF ANNUAL PLAN SCHEME TAKEN UP DURING THE YEAR-1987-88.

Sl.No.	Name of the Programme	No. of programmes.	Unit	Target	Physical Achievement
1	2	3	4	5	6
I. ORIENTATION:					
1.	Content-cum-Orientation Methodology Course to H.P.S. Teachers.	6	No. of Higher Primary School Teachers	360	342
2.	Orientation to High School Teachers on Teaching Kannada Language.	1	No. of High School teachers.	40	27
3.	SUPW Programme for High School Teachers and Primary School Teachers.	5	High School Teachers/ Primary School Teachers.	160	207*
4.	Orientation Programmes on Guidance to Head Master of High School.	4	No. of Head Masters of high School.	180	122

...18.

* One Additional programme has been conducted.

1	2	3	4	5	6
5.	Career Master Programme to High School Teachers/ Composite Junior College.	2	No. of High School Teachers.	90	58
6.	a) Orientation to B.Ed. Colleges.	15	No. of Students.	1,650	1,650
	b) Orientation to T.T.I's	2	No. of Students	150	150
	c) Orientation to High Schools and Junior Colleges.	2	No. of Students	300	300
II. Workshops.					
1.	Preparation of Question papers for Primary School Teachers.	7	No. of Higher Primary Teachers	280	295
2.	Preparation of Question Paper for Urdu Primary and Secondary School Teachers.	1	No. of High School Teachers and H.P.S.	40	21
3.	Preparation of Question paper -Secondary School	1	No. of High School Teachers	40	32
4.	Preparation of Question Bank for Urdu and Secondary School Teachers	1	No. of Higher Primary Teachers	40	56
III. Exhibitions:					
1.	State Level Science Exhibition.	1	No. of Students	200	200
			No. of Teachers	100	100
2.	District Level Science Exhibitions.	21	No. of Students	800	800
			No. of Teachers	400	400
3.	Southern India Science Fair	1	No. of Students	70	70
			No. of Teachers	55	55

1	2	3	4	5	6
IV. <u>SEMINARS:</u>					
1.	State Level Science Seminar.	1	No. of students	41	41
V. <u>MOBILE SCIENCE VAN:</u>					
5			No. of Teachers	700	350
			No. of Students	10,000	9,708
VI. <u>NO. OF B.B.C. MICRO COMPUTERS. (IV Phase)</u>					
1.	Micro Computer Supplied	No.	No. of computers	40	40
2.	Audio Tapes Supplied	No.	No. of Cassettes	425	425
3.	Tape Recorders supplied.	No.	No. of Tape Recorders	48	48
4.	Deputation of Primary School Teachers on Puppetry to Delhi for Training.	No.	No. of Head Masters	12	12
		No.	No. of Asst. Masters	93	93
5.	Deputation of High School Teachers to Delhi on Arts and Culture.	No.	No. of Asst. Masters.	114	114
		No.	No. of Head Masters	16	16
6.	High School Teachers on Puppetry to Delhi.	No.	No. of Teachers	16	16
7.	No. of Primary School Teachers deputed to Delhi for SUPW Programme.	No.	No. of Teachers	26	26
8.	Workshop on role of schools in the conservation of cultural and Natural Heritage	No.	No. of Teachers	19	19
9.	Distribution of Two-in-ones to the Primary Schools.	No.	No. of Primary Schools.	3,754	3,754
VII. <u>PUBLICATION:-</u>					
1.	Prathimika Shikshaka	-	No. of copies	12,000	3,000
2.	Excellency in Primary Education of Winning Projects	-	No. of Copies	3,000	3,000
3.	Booklets on Guidance. Journal.	-	No. of Copies	2,000	2,000

1.	2	3	4	5	6
<u>IX. AWARDS ON INNOVATIONS:</u>					
1.	Distribution of Awards to Winning Projects in Excellency on Primary Education.	8	Awards of Rs. 500/- each.	8	8
<u>X. PRIZES DISTRIBUTED DURING SCIENCE EXHIBITION:</u>					
1.	District Level Science Exhibitions at all Districts	21	No. of Students	105	105
2.	State Level Science Exhibition	1	No. of Students	19	19
3.	Zonal level Science Exhibition (i) Scholarship	-	No. of Schools.	6	6
	(ii) Cash Awards for Teachers	-	No. of Students	3	3
			No. of Teachers.	3	3

X. EXPENDITURE ON PLAN SCHEMES DURING THE YEAR - 1987-88.

(in Lakhs)

Sl.No.	Name of the Scheme	Outlay during the year	Expenditure incurred.
1	2	3	4
<u>I. STATE PLAN SCHEMES</u>			
1.	Developmental Activities of State Institute of Science.	5.00	3.75
2.	Department of State Educational Research and Training (SIE, SEU, EVG and NTS).	3.93	3.45
3.	Scheme of Educational Technology Cell.	3.00	2.50
4.	Audio Visual Education Unit.	4.00	-
5.	Teaching Aids.	5.00	0.07
6.	Inservice Teacher Training Programme.	20.70	7.77
7.	UNICEF Programme on Project II relating to Elementary Education.	1.00	0.88
II.	Centrally Sponsored Scheme.	-	-
III.	Central Sector Scheme.	-	-
Total:		42.63	18.42

XII. DIRECTORATE OF TEXT BOOKS:-

The Directorate of Text Books is headed by the Director who is of the rank of Director of Public Instruction. It comprises of 5 sections whose set up and functions are as below:-

ACADEMIC SECTION:

Consists of 14 Officers including the Director. The Director is assisted by a Deputy Director, a Text Book Officer, Senior Assistant Director of Public Instruction and Ten Assistant Directors.

THE ACTIVITIES OF THE ACADEMIC SECTION ARE AS BELOW:

1. Preparation of Curriculam, Syllabus and Text Books of Standard I to X, F.C.H. and Other Courses coming under the perview of the Department of Public Instruction.
2. Preparation of Curriculum and Syllabus and Preparation, prescription of Text Books^{or} various special examinations. such as Kamada Pandit, Urdu Munshi, Hindi Vidwan Courses and Courses in Sanskrita, Art, Music, Dance, Commerce etc., coming under the perview of the department of Public Instruction.
3. Preparation of Teacher's Hand Books 1 to 10 Source Books, work books, glossary etc.
4. Undertaking research projects for qualitative improvement of Text books.
5. Conduct of workshops, training programme review of Text books and Seminars.
6. Production of Children's literature.
7. Participation in Book Fairs Seminars and Conference.
8. Recommendation of supplementary Readers and copy writing books in various languages for Primary classes.
9. Revision and review of syllabus and text books as and when required.
10. correcting the reprints of Text Books for further printing.

II. ADMINISTRATIVE SECTION:-

The administrative section has an Administrative Officer with supporting staff. The functions of the administrative section are as follows.

1. Assisting the Director, Deputy Director and Other Officers in the administrative and establishment matters.
2. Arranging for payment of royalties to copyright holders.
3. Appointment of Proof readers.
4. Matters relating to allotment of concessional paper.

III. TEXT BOOKS MONITORING SECTION:-

Consists of a Senior Assistant Director of Public Instruction with supporting staff. Its main functions are.

1. Furnishing statistics, relating to requirement of Text books to the Government Text Book Press, Mysore.
2. Sending corrected copies of text books for printing.
3. Watching the progress of printing and distribution of text books.
4. Attending to grievances regarding supply of text books.
5. Visiting Government Text Book Depots, and Distribution Centres.

IV. ACCOUNTS SECTION:-

Consists of an accounts Officer with supporting staff from State Accounts Department. Its main functions are.

1. Assisting in financial matters relating to all aspects pertaining to all sections of Text Book Unit.
2. Sending proposals regarding budget and allotment.
3. Offering remarks on financial bills.

V. PRINTING SECTION:-

It is headed by the Deputy Director of Text Books (Printing) with head quarters at Mysore. The Government branch text book press at Gulbarga comes under its control. Two divisional Joint Directors and 19 District Deputy Directors act as Ex-officio Joint Director and Deputy Directors of Text Books.

THE FUNCTIONS OF THE SECTION:-

1. Collection of Indents and assessing the Print runs.
2. Calling for Printers, assessing the technical potential of Printers and giving print orders.
3. Supply of concessional and cover paper and other materials to printers for setting their bills.
4. Watching the Progress of printing.
5. Distributing books to the Divisional and District Text Book Depots.
6. Payment of bills relating to printing.
7. Maintenance of Statistical data regarding the requirement, supply Stock etc., of text books.
8. The Joint Director of Public Instruction, Guibarga Division, is the Ex-officio Joint Director of Public Instruction and controls the District Book Depot.
9. The Mysore Divisional Text Book Depot comes Under the control of the Deputy Director of Public Instruction, Mysore.
10. The Bangalore Divisional Text Book Depot comes under the control of the Director of Text Books.

VI. ACTIVITIES OF ACADEMIC SECTION OF THE TEXT BOOK DIRECTORATE DURING 1987-88.

1. Scrutiny of Text Books:-

The following are the text books prepared and published by the Directorate which have been scrutinised.

a) Primary School Text Books.	210 Titles
b) High-School Text Books.	255 Titles
c) Oriental School Text Books	5 Titles
d) T.C.H. Text Books.	34 Titles

Total: 504 Titles

1. As per the directions of the Director, preparation of text Books for I and II Standard was undertaken in the background of National Education Policy with the collaboration of CJIL, Mysore during the year 1988-89.

2. Preparation of Text Books for standards V and VIII is also undertaken and the manuscripts are ready for scrutiny.
3. National Prize-children literacy compilation was conducted this year in Kannada Language as per the directions of N.C.E.R.T.
4. Enrichment of syllabus regarding T.C.H. in view of the preparatory prescription of minimum higher Educational attainment for admission into T.C.H. from S.S.L.C. to P.U.C.
5. Preparation of Text Book in Human Values to T.C.H. was got printed.
6. Preparation of syllabus as per NEP was completed.
7. Preparation of Teacher Guide for standard I was completed as per New Syllabus.
8. Suitable Text Books for Arabic courses of Talthania, Usthania and Fouqania were prescribed.
9. Suitable Text Books were prescribed for the Kannada Pandit Hindi Vidwan Urdu Munshi Courses conducted at Teacher's Training College, Mysore.
10. Visits to the ^{Districts} and Divisional Book Depots and Taluk level were undertaken to watch the progress of distribution of Text Books.
11. Expert's committee Meeting were conducted for revision of curriculum and syllabus in the light of National Policy of Education. Issues relating to general frame work of the Curriculum and syllabus were discussed and decided.
12. Officers participation in various programmes of N.C.E.R.T., DSERT and other and other organisations as and when invited.

STATEMENT SHOWING THE EXPENDITURE INCURRED DURING THE YEAR
1987-88- TOWARDS THE PRODUCTION OF TEXT BOOKS.

TOTAL AMOUNT SANCTIONED -RS. 3,00,000

Sl.No.	Item of Expenditure	Amount	Remarks.
		Rs.	
1.	Constitution of Expert Committee	3,000/-	
2.	Expert Committee Meeting and revision of Syllabus.	7,000/-	
3.	Review of Nationalised Text Books newly Printed.	3,000/-	
4.	Remuneration to Sri.S.R.Rohidekar	100/-	
5.	T.A. Bills of Sri.S.R.Rohidekar	90/-	
6.	Revision of Curriculum of Syllabus.	9,500/-	
7.	Preparation of Curriculum and Expert Committee Meeting.	30,000/-	
8.	Appointment of Two Members for III Std. to X std. Preparation.	1,000/-	
9.	Preparation of Text Books for Blind Students.	10,000/-	
	Total:	<u>63,690/-</u>	

To the end of March 31st 1988.

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PART-II
PROJECTS

Sl.No.	Name of the Projects	Period of the Project	Source of Finance	Remarks.
1	2	3	4	5
1.	Nutrition Health Education and Environmental Sanitation.	1982-1990	UNICEF	-
2.	Primary Education Curriculum Renewal Project.	1977-79 1980-90	UNICEF & STATE	Extension Given.
3.	Developmental Activities on Education and Community Participation.	1977-79 1980-90	UNICEF & STATE	Extension Given.
4.	Early Childhood Education	1982-90	UNICEF	-
5.	Comprehensive Access of Primary Education Project.	1979-80	UNICEF	-
6.	Population Education Project.	1980-90	UNEPA	-
7.	Population Education Project-India Population Project.	1984	WORLD Bank	-
8.	Integrated Education Project in Primary Education.	1982-86 (Being continued yearly)	Govt. of India	-

I. NUTRITION HEALTH EDUCATION AND ENVIRONMENTAL SANITATION.

Karnataka is one of the States which has accepted implementation of the Project. Greater emphasis is placed on Health and Environmental Sanitation concepts. Particularly where they provide the opportunity to incorporate messages relating to other sectoral programme such as Health and water into the formal primary curriculum.

OBJECTIVES:-

The objective of the scheme is to help teachers understand and practice the technique of integrating nutrition, Health concepts of the Primary School Curriculum.

2. To develop instructional materials on Nutrition Health Education and Environmental Sanitation suited for Primary Stage and to develop teacher guide also.

5. To devise means for the benefit of Public especially for Women and children of scheduled caste and scheduled Tribes.

-At State level, Department of State Educational Research and Training, Bangalore is the implementing agency of the Project.

ORGANISATION:-

As a part of the activities of the Project, 100 schools are selected from Chitradurga and Hariyur Taluk (50 Schools each) of Karnataka State. The Project was started in July 1983 onwards. Projects Assistants were appointed in July 1983 and were given Training in November 1983 in Avianshilingam Home Science College, Coimbatore.

PROGRAMMES AND ACTIVITIES:-

1. During the year 1987-88, one Orientation course for the Teachers on tools and techniques of Tryout materials for I to IV Standard for a period of 3 days was conducted.

2. During the year 1987-88, the meeting of Community Members from 25 selected villages for a period of one day. 25 Participants were attended. In two meetings, discussed about 10 messages, its impact in villages.

3. During the year 1987-88, an Orientation Course for Teachers on procedure for conducting pupil Achievement Test (P.A.T), 4 Courses conducted to 40 schools teachers.

A test was conducted in school to see the Result of improvement regarding the Nutrition Health and Environmental Sanitation Education concepts.

1. An Orientation course for filling up of M.T.S. (Master Tabulation sheet) of P.A.T. (Pupil Achievement Test) is conducted to 14 Participants.

2. An Orientation course for filling up M.T.S. (Master Tabulation Sheet) of C.C.P. (Community Contact programme) is conducted to 14 Participants.

3. A meeting of Teachers and Parents was conducted to find out the future community contact Programme for followup of UNICEF messages.

PUBLICATIONS:-

1) Supplementary Readers for Standard I to IV each Class one booklet (4,000 Copies) were got printed.

2) Teacher-Guide for I to IV Standard-Teachers on Nutrition Health and Environmental Sanitation Education was prepared and 4,000 copies were got printed.

3) 2,500 copies of a Test booklet for conduct of pupil Achievement Test and Instruction materials to Teachers/Headmasters were got printed.

Totally 6520 students were attended and for improvement of NHEES concepts; it has been tabulated and results shows that 60% to 80% has been achieved.

3,324 families of 25 villages were surveyed for Community Contact Programme on 10 UNICEF messages.

FINANCIAL IMPLICATION:-

Rs. 89,463-70 has been spent for the Project work as per the Plan of action during the year 1987-88.

PRIMARY EDUCATION CURRICULUM RENEWAL PROJECT:

This Project was started in the year 1977 in the three districts of the State at Bangalore City South, Kodagu and Mangalore as first phase. In the year 1980 the Project was extended to 10 more districts of Mysore, Chickmagalore, Shimoga, Tumkur, Chitradurga, Kolar, Bellary, Raichur, Kalaburagi and Bidar.

At Present the Project is being implemented in 13 districts covering 127 Primary Schools at the rate of 10 schools in each District. Further, the Districts have been grouped into four different clusters taking into account the Socio-Economic, Geographical and cultural variations of the places.

The Primary Schools Teachers of formal education are involved and trained in the implementation of the Project. These project schools are attached to the nearby selected Teacher Training Institutes for Guidance and Supervision.

OBJECTIVES:-

The main objectives of this Project are.

1. To develop innovative curriculum which can meet the Educational needs of different groups of children, especially children belonging to disadvantaged sections of the society.
2. To adjust the curriculum qualitatively to the life style of the child and Socio-Economic opportunities likely to be available i.e. need based curricula.
3. To make the existing Primary Education more effective by infusing gradually into school curriculum through the innovative ideas.
4. To enable the teachers on concentration of Minimum Learning continuum.

Baseline Survey has been completed and the number of clusters formed and the schools covered are as follows.

Sl.No.	Cluster Name	Districts covered.	No. of Schools.
1.	Bidar	Bidar, Gulbarga, Raichur, Bellary.	40
2.	Tumkur	Tumkur, Kolar, Chitradurga,	30
3.	Udipi	Shimoga, Mangalore, Kodagu, and Chickmagalur.	37
4.	Bangalore	Bangalore South and Mysore.	20
Total:		13 Districts	127 Schools.

PROGRAMS:-

1. During the year, 13 Programmes were conducted at Bangalore, Mysore, Udipi, Kudige, Shimoga, Chickmagalur, Tumkur, Kolar, Malladihalli, Bidar, Sindhanur, Kamalapur and Bellary for a period of eight days. 538 Teachers of I to IV Standards were called for the training. Out of which 462 participants attended & benefitted.

2. Training to Inspecting Officers at District and Taluk level, 13 Superintendents from Teacher Training Institutes and 15 Assistant Educational Officers were Oriented at D.S.E.P.E., Bangalore.

3. INTRODUCTION OF TEXT BOOKS OF PROJECTS:-

During the year 1984-85, text books of I Standard was introduced and during the year 1985-86, text books of II Standard (Instructional materials) have been distributed to all 130 Project schools through the Teacher Training Institutes concerned for implementation of the Project for II Standard. During the year 1987-88, text books, of III Standard in 60 titles have been distributed to all the 130 Project Schools and also 60 Books for the year 1988-89 same books have been supplied in advance to 13 Teacher Training Institutes. During 1988-89, IV Standard Instructional Materials developed in all six subjects on all 13 titles printed and supplied to all 13 Teachers Training Institutes and 127 Project Schools.

II Standard Tryout reports have been collected from the selected schools. On the basis of these Tryout reports, II Standard Instructional Materials will be revised for wider adoption. III Standard and IV Tryout reports were designed and prepared and distributed to all the 13 Teacher Training Institutes for collection of data.

FINANCIAL IMPLICATION:-

Finance for this Project is from two sources. The first source is from the UNICEF Funds. The Second Source is from the STATE Funds. The expenditure on academic work is met from UNICEF funds. The maintenance of Project Vehicles and transportation charges of equipments and materials are met from State funds.

The expenditure during 1987-88 are as follows.

Sl.No.	UNICEF Fund	STATE FUND
1. Amount of outlay	10,61,860-00	1,00,000-00
2. Amount spent	4,41,611-45 (upto Dec. 1988)	82,000-00 (Upto March 1988)
3. <u>DEVELOPMENTAL ACTIVITIES ON EDUCATION AND COMMUNITY PARTICIPATION:</u>		

This Project was started during the year 1977 alongwith Project II with an establishment of two Community Centres at Ambal-padi and Kudlur in South Kanara and Kodagu Districts in the I Phase. In the II Phase during 1981, three more Centres were started at Belagumba, Kengunte, Halladakeri in Tumkur, Chitradurga and Bidar Districts, respectively. Thus at present five community Centres are working and they are financed mainly by UNICEF funds.

OBJECTIVES:-

1. To improve the health condition of children and young mothers.
2. To make the people participate through community activities and education for their improvement.
3. To reduce the Educational Wastage at Primary level.
4. To reach the goal of Universalisation of Primary Education.

ORGANISATION:-

The implementation Agency at State Level is Department of State Educational Research and Training, Bangalore. These five Centres are attached to the nearby Teachers Training Institutes for supervision and Guidance. The Supervisory staff of these Teacher Training Institutes have been trained with reference to the Project work. The Primary School Teachers are appointed as Secretaries and Assistants in these community Centres. Officers and officials of other Department at District level extend their

assistance. Each Centre has four persons to Carry out the Programmes and they are community workers, Assistant Community Workers, Helpers and Craft Teachers. All these workers are paid nominal Honorarium from the UNICEF funds. All these Centres are supplied with articles like Educational Toys, Radio, Play materials, children Library Public Address Equipment System Carpenter Kit, Cycle Repair Kit, Agricultural Implements and petromax lights etc., State Government is assisting these Centres to the extent Rs.2000/- per Centre per year.

ACTIVITIES:-

The activities of these Centres are divided into four groups according to age i.e. (0-3 years), (3-6 years), 6-14 Years) and (15-35 Years) and above. The details of activity are as follows.

I Group: (0-3 Years) In this group, pregnant women and young mothers are involved. Health Care for children and preventive measures for infant diseases are taken up by organising camps in these Centres with the Assistance of Medical Department and Supply of M Nutrition food by World Health Organisation.

II Group (3-6 Years)

This group relates to Pre-Primary Children, Play materials and Toys for the young children have been installed in the premises of the Centres for recreation of Children, Children between (3-6 Years) attend the Classes run by the Centres and they are called as Pre-Primary Schools or Anganawadi. Literacy is introduced to some extent, Children are fed and they are encouraged to use of playmaterials supplied by UNICEF.

III Group (6-14 years)

In this group, literacy and numeracy are introduced. Non-formal Centres are attached to these Centres for conducting classes

in the evening Booklets are supplied to these Centres. Training on Gardening, Socially Useful Productive Work Programmes are introduced. Clay modelling, Paper work etc., are also arranged. Uniforms for all the Children are supplied and Medical Examination for Children also taken up.

IV. Group (15-35 Years)-

Adult Education Centres are arranged for teaching language and Arithmetic Elementary Knowledge of agricultural operations, Poultry, Small Scale industries with regard to local community activities are given to them various other programmes like sports; Recreation Programmes, Drama, Bhajans, Film shows etc., are conducted. National or State Celebrations are also Organised. Thus a local Community activities alongwith school Education are taken up in these Centres to develop closer interaction of schools with the Community Centres, During the year 1987-88, Re-organisation programmes for Community workers was conducted at Bider. The Participants were Superintendents of attached Teacher Training Institutes, Teacher Educators who are actually involved in the activities of these centres, Community workers and members of Yuva and Yuvathi Mandalis. They were Oriented regarding utilising the available sources for the development of the centres. Apart from it, more activities of Socially Useful Productive Work were actually demonstrated for the benefit of Community people to enable them to select any of the activities

60 Smokeless Chullas were installed in all the 5 Centres, Head Masters and Teachers of Project Schools were oriented.

FINANCE:-

Rs. 57,880 was allotted from UNICEF for the implementation of the programmes, during the year 1987-88, out of these 32,380 was spent. Rs.15,000 was allotted from the State Fund and

the entire amount was spent for the purpose of payment of honorarium to community workers.

IV. EARLY CHILDHOOD EDUCATION:-

This UNICEF assisted Project was implemented in the year 1982 after selecting 65 experimental pre-school centres attached to Government Primary School and located in Backward areas of Karnataka. All the Districts have these Centres, Five Teacher Training Institutions were selected for strengthening the nursery training for teachers.

The main objectives of this Unit are:-

1. To strengthen the Pre-Primary Education and Teacher Training in the State.
2. To develop basic learning and play materials for Pre-School going children.
3. To introduce activity-cum-Playway Method in order to reduce dropout rate at higher level. This method is extended to classes I and II to attract the children and to make it a supporting system for Universalisation of Education.
4. To improve the health condition of children and around development of the children.

ACTIVITIES:-

1. Refresher course for school Mothers in Music and puppetry was conducted for ten days involving an expenditure of Rs.5000/-. This was conducted in two batches with 25 teachers in each during April 1987.
2. Workshop for preparing low cost teaching aids on several topics and subjects for standard I. Training was conducted for ten days with 45 participants. The expenditure incurred on this account was Rs.45,000/-

3. A Special meeting of the Headmasters and School Mothers was convened in June 1987 to collect complete data of the children of Early Childhood Education Centres to study the child's development, Teachers work and facilities available in the Centres. The consolidated data collected was sent to NCERT for further processing.
4. Twenty one titles of concept Books and Teacher-Parent guides were printed and supplied to the Centres. The expenditure was Rs.1,25,000/-. Handbook for cognitive development was prepared in workshop and given for Printing.
5. Toys and Play materials alongwith- steel almirahs were supplied to the Centres. These gift materials from UNICEF were worth Rs.85,000/-

Thus, all the Pre-school Centres are equipped with furniture, Play and Learning materials.

COMPREHENSIVE ACCESS TO PRIMARY EDUCATION:-

The Project was started in the year 1979 with a programme for the minimum Educational needs of large number of non-school going children of age group 6 to 14 years by way of Non-formal education. Non-School going children of age group 6 to 14 years are involved in this project.

The Government has made sincere efforts for the Universalisation of Primary Education. In spite of these efforts, our literacy rate has not shown appreciable progress. Many children will either drop out or stagnate in the Primary education level. The reasons are many. The Major problem is how to relate education to the Socio-Economic development of the children and community as a whole. Several programmes have been launched for the Universalisation of Primary education. The responsibility of Monitoring is given to N.C.E.R.T. and is aided by UNICEF. The implementing agency at State level is the Department of State Educational Research and

Training for Karnataka State. The Project envisages to combat twin evils of wastage and stagnation in Primary Education.

The Project assumes that the goal of universalisation of Primary Education can be achieved through providing of full-time as well as Part-time schooling with provision for the convergence of Formal and Non-formal Education.

OBJECTIVES:-

The main objectives of the Project are:-

To develop relevance based, problem Centred self-learning material (Learning episodes) in sufficient quantity and variety to cater to the needs of children, particularly to those belonging to disadvantaged sections of the society in rural areas.

1. The curriculum developed under CAPE Project is based on four major principles.

- a) Relevance.
- b) Flexibility
- c) Local Specificity
- d) SUPW and Social Service.

2. Establishing Learning Centres.

3. Establishing Evaluation Centres.

The Project aims at developing the non-formal approach of Education which is different from formal system of Education. It aims at evolving a flexible and decentralised curriculum relevant to children of the age group of 6 to 14 years. Our objectives are not only to achieve literacy, numeracy etc., but also to improve life in villages by developing competencies required to solve their problems. Hence, it is called " COMPREHENSIVE ACCESS TO PRIMARY EDUCATION".

A Special curriculum which is totally different from discipline oriented formal school curriculum is being developed in the Project.

This project is mainly concerned with all children in the age group of 6 to 14 years who need compensatory education, particularly those who are out of formal class rooms.

Progress Achieved During 1987:

1. The State Advisory Board approved 9 Modules for Printing. They have been printed.
2. Two meetings were conducted with all the Superintendents of Teacher Training Institute to take stock progress achieved by them during the previous year and functioning of the Centres. 77 Heads of the Institutions were participated 78 learning Centres have been started by them.
3. 4 Workshops for developing illustrations for learning materials were conducted and illustration for 18 modules work prepared. 49 participants were attended the workshops.
4. 5 Workshops for development of learning episodes in numeracy and literacy were conducted and 11 modules were prepared 70 participants have attended the workshops.
5. 10 Modules have been edited by language and subject experts.
6. Budget allocation for the year 1987 was 5.54 lakhs. The total expenditure for 1987 (January to December) were 5.26 lakhs.
7. Percentage of progress (utilisation) were 95%.

POPULATION EDUCATION PROJECT:-

The population Education Project was started in 1980 and the Project period was from 1980 to December 1985. But now the Project period has been extended upto 1990. State Unit in DSERT is the implementing authority at the State Level.

OBJECTIVES:-

The main objectives of this project are to

1. Create an awareness of the Population among young generation.
2. To build a favourable attitude towards the small family size among the future parents.
3. To help students to develop an insight into inter-relationship between population growth and Socio-Economic development at family Society levels.
4. To identify the plug points in the Present Text Books on concept of population Education. The Project has carried out the activities of developing integrated curriculum for I to X Standard T.C.H. level and B.Ed. Course in Karnataka.

ACTIVITIES:-

I Development of Materials:-

(a) An integrated curriculum in population Education has been developed at + 2 Stage (P.U.C. I and II) through the work-shop approach. A bogklet entitled population education curriculum at + 2 Stage has been brought out.

(b) The Population Education curriculum for Non-formal Sector has been developed for the age group 6-14 in three different areas Viz Kannada, Environmental studies and mathematics.

(c) Instructional materials in population Education has been developed in different subject areas at +2 Stage. The material has been refined and is in the process of Printing.

(d) 80 Posters and 75 Charts on various schemes of Population Education have been developed.

II. Training

- a) During the year, 800 Primary and 800 Secondary School Teachers have been trained alongwith 16 Assistant Educational Officers of the Districts.
- (b) 130 Principals of Junior Colleges have been trained as Key Persons.
- (c) 153 Key persons such as Asst. Educational Officers and Instructors in Non-Formal Education Centres have been trained.
- (d) 275 Lecturers at + 2 Stage have been trained under this Programme.
- (e) 100 Instructors in Non-Formal Education Centres have also been trained .

III. Distribution of Books:-

The Population Education Books at Primary and Secondary level have been distributed to all Assistant Educational Officers and Deputy Directors of Public Instruction in the State. Hence, the work regarding distribution of Books is completed.

IV. Quiz Competition:-

After the National Workshop at Bangalore during 1988, the process of organising the Quiz-competition on Population Education Themes at the District level and State level was undertaken.

The Village adoption programmes by the Schools has been initiated through the Deputy Director of Public Instruction in State.

V. FINANCIAL IMPLICATION:-

Out of 9.57 Lakhs sanctioned during the 1988 a sum of Rs.5.00 lakhs has been spent from January to December 1988.

POPULATION EDUCATION COMPONENT UNDER INDIA POPULATION PROJECT-III:

This Directorate is entrusted with the task of implementing Population Education Programmes in the Six Project Districts of Belgaum and Gulbarga Divisions.

This Project is for a period of five years from 1984 to 1989 which is now extended upto 31-3-1990. The finances are provided from the world Bank and Government of India with 12% of funds through the State Government. Total allocation for the Project implementation is nearly Rs.70 Crores & out of which Population Education Component has provided Rs.59.51 Lakhs.

The Main Objectives of the Population Education Component are:

1. To Create awareness of Population Problems among the younger generation as well as adults through formal and Non-Formal approach.
2. To develop a positive attitude amongst the younger generation towards a small family Norm.
3. To train the opinion leaders for carrying the message to the community.
4. To Orient Officers at the District and Block level to incorporate Population Education concepts in their activities.

ORGANISATIONAL SET-UP:-

At the State Level, Project is located at D.S.E.R.T. Bangalore. At regional level, there are two Regional Population Centres, one at University College of Education, Dharwad and another at Government College of Education, Gulbarga. At district level, there are six district Population education Centres situated in Teacher Training Institution at the District head quarters of Belgaum, Dharwad, Bijapur, Gulbarga, Bidar and Raichur.

The Over-all responsibility will vest with the Director of Research and Training (DSERT), Bangalore.

ACTIVITIES:-

STATE POPULATION EDUCATION CENTRE:

1. An article giving the details of Population Education activities under IPP-III has been published in the Population Education, Newsletter of UNESCO Regional Office for Population Education, Bangkok.

2. The Mass Media wing of the Department of Health and Family Welfare (F.W) of Govt. of India have appreciated the media materials published by the State Centre and they have been sent to all the Area Project States as per their advise.

3. Preparation of Script for film strips to be produced by the I.E.C. wing of IPP-III.

4. Training of Key personnel:-

Two Training Programme to train the Key Personnel like Principals of B.Ed.College, Degree Colleges, Junior Colleges and Teacher Educators have been conducted during February and March-1988 at Bidar and Dharwad. Out of 100 persons invited for training 93 persons attended the Programmes.

5. Preparation of Materials:-

a) A Flip Book on Population Education with the title " AJJA HELIDA KATHE" has been given for printing to Government Press.

b) 35 M.M. filmstrip " HIRDHARA " has been produced and multiple copies are kept ready for distribution.

c) 35 M.M. film slides " Sanasye Parahara" has been produced and multiple copies are kept ready for distribution.

d) A Casette with the comentry and dialogues for the film slides and film strip is also prepared and kept ready for distribution.

6. The productions of State Population Education Centre viz., " Sanasye Parihara " (Film Slides on Population growth) " Hirdhara" (Film Strip on decision making in a rural family) have been telecasted thrice by the Bangalore Doordarshan during their Family Welfare Programme telecasts.

II. Regional Population Education Centres Dharwad and Gulbarga:

1. Four Key personnel Training Programmes have been organised covering teacher Educators of B.Ed.Colleges and Teacher Training Institutions. 200 Personnel have been trained.

2. Two Orientation Programmes have been conducted to Orient the Officers at the Block level. 100 persons have been oriented in these programmes.

3. One filmstrip "My Village" has been developed by the Regional Population Education Centre, Dharwad.
4. Two impact studies on the programmes have been conducted at the Regional level.

III. District Population Education Centres:-

1. Training of Field Workers have been taken up by the District Population Education Centres, Multi-purpose workers from Health Department, Grass root level workers from other Departments, Adult Education Workers, Youth Clubs, Mahila Mandals have been given two day training in Population Education.

The targets and achievements are as follows.

Sl.No.	District Centre.	Target (No. of persons trained.)	Achievements.
1.	Bidar	1635	1500
2.	Gulbarga	1635	1435
3.	Raichur	1635	1450
4.	Belgaum	1635	1200
5.	Bijapur	1635	1635
6.	Dharwad	1635	1635

2. Lectures at selected colleges have been organised by the District Centres.

These colleges are located in the Rural as well as Urban areas. As against the total target of covering 30,000 students, as many as 24,000 students have been exposed to the ten lecture series and are given Readers in Population Education with a certificate.

There is a proposal to involve some of these students in the student Health Volunteer Scheme on the Model followed in Kerala.

Financial Component:-

As against the total financial target of 59.5 Lakhs, a sum of Rs.40.09 lakhs have been utilised by the nine different centres at the State, Region and District level (67.3%).

All efforts are being made to cover the backlog of 1984-85 and 1985-86.

INTEGRATED EDUCATION DEVELOPMENT SCHEME IN PRIMARY SCHOOL:

Government of Karnataka has been implementing I.E.D. Scheme for the past couple of years. The Department of Public Instruction in general and Department of State Educational Research and Training, Bangalore in particular have been assigned the responsibility of implementing this Project by the State Government as desired by Government of India.

This centrally sponsored scheme which fetches 100% grants for implementation is gaining momentum in Karnataka. The State Government, Public and parents of the disabled children coupled with voluntary organisations are evincing lot of interest in augmenting the implementation of the Scheme.

As the Prime objective of this scheme is to provide sufficient opportunities for disabled children in joining the mainstream in terms of educational, Social, Mental and Physical aspects everyone has realised its importance thus paving a way for its successful implementation.

This scheme is being implemented in 22 schools which are being run by both Government and registered and recognised societies. At present about 300 children are being integrated. The nature of disabilities include orthopaedically handicapped, visually impaired, Hearing impaired and mentally retarded. The following voluntary service organisations are also doing their best and are integrated about 500 children.

1. Divine light Trust for the Blind (D.L.T.B), Bangalore,
2. Karnataka Welfare Association for Blind (K.W.A.B), Bangalore.

3. Rashtreeya Vidyalaya Trust, Bangalore.
4. J.S.S. Composite Pro-University College, Bangalore.

A few more voluntary organisations have come forward to implement this scheme. Some of them are.

1. Sophia School, Bangalore
2. Karnataka Parents Association for Mentally retarded children (K.P.A. M.R.C), Bangalore,
3. Siddhanga Education Society, Tumkur;
4. Mangala Jyothi integrated school, Bangalore.

Detailed Plans, have been drawn to mobilise the implementation strategy by selecting blocks as desired by N.C.E.R.T., New Delhi. Proposals have been submitted to State Government for onward transmission to Ministry of Human Resource Development, Department of Education, Government of India, New Delhi.

The I.E.D. Cell which functions at the DSERT level is monitoring the implementation of the Project as per the provisions made in the Integrated Education for the disabled children scheme.

The following activities in the context of implementation of the Project are given top-priority by I.E.D. Cell.

1. Conducting Surveys.
2. Assessment of disabled by experts constituted Teams.
3. Starting new Centres for implementation.
4. Equipping Resource Rooms.
5. Construction of Resource Rooms wherever necessary.
6. Setting up of State Resource Centre and District Resource Centre.
7. Training of Resource Teachers.
8. Production of Instructional Materials and
9. Conducting Orientation Courses for general teachers, Heads of Institution and Educational administrators.

Karnataka Government has opened a new chapter in the history of Karnataka by starting the directorate exclusively for the Welfare of disabled. It is strongly hoped that this Directorate would strive its best for the Welfare of handicapped in joining the mainstreams.

There is a strong move on the Part of I.E.D cell to Catalyse Voluntary Organisations so as to take up this Project in their respective institution by starting of new special schools and thereby converting existing Special schools in to resource Centres.

There has been a feeling that disabled have not been given what they are expected to be given one of the pertinent reasons for this chaotic State is lack of co-ordination among and between various organisations which are striving their best for the cause of disabled in a solitary manner.

Anyhow with all the drawbacks that are prevailing in implementing the Project because of multifarious reasons the I.E.D Cell in Karnataka has a strong will to march forward in taking up this aspect as a Challenge and set a model to other States. There is a strong move to embark on UNICEF assisted Project P.I.E.D. (Project on Integrated Education for the disabled) at the earliest possible time.

In the light of the available Clear-cut I.E.D. Scheme as mooted by M.H.R.D, Department of Education, New Delhi, the excellent academic inputs being provided by special Education Cell, N.C.E.R.T. New Delhi, exemplary co-operation being extended by voluntary organisation determined efforts on the Part of I.E.D. Cell would go a long way in implementing the Project on sound lines which would be testified by the fact that majority of the disabled would reap the multiple dividends in due course of time.

PART-III
TEACHER EDUCATION

Apart from the developmental activities of the academic units and UNICEF Projects, this Directorate is dealing with the academic guidance of all Teacher Training Institutes, Inservice Training Centres and correspondence-cum-Vacation Courses.

The list of different types of Teacher Training Institutes and their statistical information are as follows.

1. Pre-Primary Teacher Training Institutes.
2. Primary Teacher Training Institutes.
3. Colleges of Education.
4. English Language Teaching Centres.
5. Teacher Centres.
6. Orientation Training Centres.
7. Special Institutes of Drama and Dance.
8. Correspondence-cum-Vacation Course Centres.
9. Inservice Training Centres.
10. Pre-Vocational Training Centres.

1. Pre-Primary Teacher Training Institutions:-

Pre-Primary Education has a dual importance now-a-days. It helps to reduce wastage and stagnation and attracts children for School environment and further helps to attain the goal of Universalisation of Primary Education. Children of age group 3 to 6 years will be admitted to the Pre-Primary Schools. Pre-Primary Education also requires trained teachers especially females. This is a one year Course. Those who have passed one year teacher training course, will be required for Nursery Schools.

There are 48 Pre-Primary Teacher Institutions in the State. Out of which, five are Government and the rest are private i.e. unaided. The total enrolment in these Institutions are 1741. Government has proposed to attach a Pre-Primary School to single teacher schools in a phased manner.

II Primary Teacher Training Institutions:-

Teacher Training Certificate of Higher Course is for two years. The minimum qualification for admission to this course is S.S.L.C. pass with fixed percentage of marks.

There are 128 Teacher Training Institutions in the State out of which 35 are Government 93 are private. There are 26 Women institutions and the rest are co-educational. The total strength of candidates during 1987-88, in I and II year are 19,370 out of which 9877 are boys and 9493 are girls. There is one evening Teacher Training Institution for inservice Teachers at Bangalore with an intake of 50 Inservice teachers only.

III COLLEGE OF EDUCATION (B.Ed.College)

Every year new High Schools are being opened in the State. For the existing and newly started high schools, trained Teachers are essential. Hence, B.Ed.Colleges are the source for training teachers. There are 64 B.Ed.Colleges in the State out of which 8 are Government (includes 2 NCERT Institutes) and 56 are Private. There is one Women B.Ed.College (St. Ann's College of Education) at Mangalore. Minimum qualification for admission is a degree of recognised university. The duration of the course is one year. The total enrolment of B.Ed College during 1987-88 was 6,969 out of which 4,512 boys and 2,457 were girls.

IV. English Language Teaching Centres.

The main objectives of these Centres is to improve the English Language Teaching at Primary and Secondary Level. There are 6 English Language teaching Centres in the State. Out of which, 4 are Primary English Language Teaching Centres located at Mysore, Bangalore, Dharwad and Gulbarga and 2 Secondary English Language Teaching Centres, located at Mysore and Dharwad. The inservice Teachers of Primary and Secondary Schools will be deputed to this course in batches. The duration of the courses are 40 and 30 days respectively. The total number of teacher trained during the year 1987-88 were 700.

Out of them 575 were men and 129 were women.

V. Teacher Centres:

There are two teacher centres in Karnataka State- One at Dharwad and another at Vidyanagar, Bangalore. Only inservice School teachers are admitted for these courses. Duration of the Course is 7 days only. The Teachers are deputed in batches selected by Assistant Educational Officers. Training is imparted on languages and core subjects.

During the year 1987-88, 4,866 men and 2,477 women teachers have been trained in these two teachers centres.

VI. Orientation Training Centres:-

There is one Orientation Centre at D.S.E.R.T. under State Institute of Science Unit. Training will be imparted to Inservice Primary school Teachers on Science and Biology involving writing of lesson plans and improvisation of teaching aids. The duration of the course is 30 days. The training will be conducted in batches for the inservice teachers of Primary Schools.

During the year 1987-88, 91 Teachers have been Oriented in 4 batches.

VII. Correspondance-cum-Vacation Course Centres(C.C.V.C):

The correspondance-cum-Vacation Course-(T.C.H) for Untrained inservice Primary School Teachers is being run in 16 Centres in Karnataka State. Two Correspondance-cum-Vacation Course Centres located at Chickmagalur and Bellary are now shifted to Shimoga and Raichur. Teachers working in Government or Private Schools with two years teaching experience are eligible for admission to this course. Deputy Directors of Public Instruction will select the untrained teachers according to the seniority. Two personnel contact sessions will be taken up, One of 20 days duration during Summer Vacation and the other of 15 days duration during Mid-term holidays which will be held each year in the Centres attached to the Teacher Training Institutions covering Demonstration lessons, practice

teaching and practical work in Craft etc., with minimum of 80% attendance during the contact programmes. Duration of Course is 2 years like regular T.C.H. Course.

During the year 1987-88, 354 untrained teachers have undergone C.C.V.C. Training.

VIII. Special Institution of Drama and Dance:

There are two Special Institutions of Drama and Dance at Bangalore. The purpose of these institutions is to improve the art of Dance and Drama. Private candidates and Deputed candidates will be admitted to these courses. During the year 1987-88, enrolment of candidates was 40. Out of them 8 are men and 32 are women.

IX. Pre-Vocational Training Centres (P.V.T.C).

These Centres were started with a view to give educational and job skill to the educationally backward children. The qualification for admission is a pass in IV Standard for first year of P.V.T.C. The subjects prescribed is general subjects of V, VI and VII Standard Plus the study of Craft subjects. This is a Course for 3 years with intake of 30 candidates per standard, equal to V, VI and VII Standards of general system of education.

After the completion of III Year, they are eligible to join VIII Standard of High School or take up jobs in factories or self-employment.

The teaching staff of P.V.T.C. consists of graduates for general subjects and Craft teachers for technical subjects.

The total strength of P.V.T.C. during the year 1987-88 were 306, out of which 268 were boys and 38 were girls.

X. Inservice Training Centres:--

There are 18 Inservice Centres in Karnataka State. They are

located in the Government Teacher Training Institutions, Kolar, Mysore, Nagamangala, Mangalore, (Men T.T.I), Hassan Dharwad (Men T.T.I) Hungund, Bellary, Tumkur, Kumta, Sindhanur, Kamalapur, Bidar (K), Chickmagalur, Mudige, Shimoga, Chitradurga Orientation Training Centre at Doddabellapur.

During the year 1987-88, the inservice Training for Teachers was conducted and 2,788 teachers were trained.

Rs.7,77,217 has been spent for the training programmes in the inservice training Centres.

Table - I No. of Teacher Training Institutions Since the formation of Department of State Educational Research and Training (i.e. 1975 onwards)

Sl. No.	Year	Pre-Primary T.T.I.				Primary T.T.I.				B.Ed. Colleges				Hindi -Shik-Shana	ELTC	Teacher Centre	PVTC	Special Institutions.
		G	A	UA	Total	G	A	UA	Total	G	A	UA	Total					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1.	1975 - 76	5	-	5	10	34	41	7	82	6	8	20	34	3	6	2	7	2
2.	1976 - 77	5	-	5	10	34	41	7	82	6	8	20	34	3	6	2	7	2
3.	1977 - 78	5	-	5	10	34	41	8	83	6	8	20	34	3	6	2	7	2
4.	1978 - 79	5	-	9	14	34	41	9	84	6	10	18	34	3	6	2	7	2
5.	1979 - 80	5	-	16	21	34	41	11	86	6	13	15	34	3	6	2	7	2
6.	1980 - 81	5	-	26	31	34	41	18	93	6	13	28	47	3	6	2	7	2
7.	1981 - 82	5	-	25	30	34	41	18	93	6	13	28	47	x	6	2	7	2
8.	1982 - 83	5	-	26	31	34	39	18	91	6	13	31	50	x	6	2	7	2
9.	1983 - 84	5	-	26	31	35	39	18	92	6	13	31	50	x	6	2	7	2
10.	1984 - 85	5	-	36	41	35	39	29	103	6	13	32	51	x	6	2	7	2
11.	1985 - 86	5	-	38	43	35	39	38	112	6	13	33	52	x	6	2	7	2
12.	1986 - 87	5	-	43	48	35	39	54	128	6	13	41	60	x	6	2	7	2
13.	1987 - 88	5	-	43	48	35	40	53	128	8*	13	43	64	x	6	2	7	2

Note : G - Govt. UA ; Un-Aided * Includes 2 NCERT Institutions
A - Aided x : Institutions closed

Table - 2: No. of Teacher Training Institutions by Managementwise in Karnataka 1987-1988

Sl. No.	Districts	Pre-Primary T.T.I.				Primary T.T.I.				B.Ed.Colleges				Other Institutions				
		G	A	UA	Total	G	A	UA	Total	G	A	UA	Total	ELTC	PVTC	Teacher centre	O.T.C	Special Institutions
		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1.	Bangalore-South	-	-	8	8	1	5	7	13	-	3	2	5	-	-	-	4	2
2.	Bangalore-North	-	-	3	3	-	2	5	7	-	1	4	5	-	-	-	-	-
3.	B'lore-Rural	-	-	3	3	-	-	5	5	-	-	1	1	1	1	1	1	-
4.	Kolar	-	-	6	6	1	1	13	15	-	-	3	3	-	-	-	-	-
5.	Tumkur	-	-	2	2	2	4	-	6	-	-	4	4	-	-	-	-	-
6.	Chitradurga	-	-	1	1	3	2	-	5	1	1	3	5	-	1	-	-	-
7.	Shimoga	-	-	3	3	2	1	-	3	-	1	-	1	-	-	-	-	-
8.	Mysore	1	-	4	5	2	5	2	9	2	3	1	6	2	-	-	-	-
9.	Mandya	-	-	-	-	2	1	1	4	-	-	1	1	-	1	-	-	-
10.	Kodagu	-	-	-	-	1	-	2	3	-	-	1	1	-	-	-	-	-
11.	Dakshina Kan.	-	-	-	-	3	4	-	7	1	2	3	3	-	1	-	-	-
12.	Chikmagalur	-	-	-	-	1	-	-	1	-	-	1	1	-	-	-	-	-
13.	Hassan	-	-	2	2	4	-	2	3	-	1	3	4	-	-	-	-	-
14.	Dharwad	1	-	2	3	2	5	3	10	1	-	4	5	2	1	1	-	-
15.	Belgaum	-	-	2	2	-	5	5	10	1	-	3	4	-	-	-	-	-
16.	Uttara Kan.	1	-	1	2	1	1	-	2	-	-	2	2	-	-	-	-	-
17.	Gulbarga	1	-	2	3	4	-	5	9	1	-	3	4	1	-	-	-	-
18.	Bijapur	-	-	1	1	3	3	-	6	1	-	2	3	-	1	-	-	-
19.	Bidar	-	-	1	1	2	-	1	3	-	-	2	2	-	-	-	-	-
20.	Raichur	1	-	-	1	3	-	1	4	-	-	2	2	-	1	-	-	-
21.	Bellary	-	-	2	2	1	1	1	3	-	1	1	2	-	-	-	-	-
KARNATAKA		5	-	43	48	35	40	53	128	8	13	43	64	6	7	2	2	2

Table-3 : Enrolment and Teaching staff in Pre-Primary Teacher Training Institutes 1987-88

Sl. No.	District	Govt		Aided		Un-Aided		Total		Grand Total	Staffing Pattern					
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls		Suptd.	Teacher Educator	Craft Instru-ctor	Music Teach-er	Others	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1.	Bangalore South	-	-	-	-	-	195	-	195	195	6	9	2	-	1	-
2.	Bangalore North	-	-	-	-	-	93	-	93	93	1	-	1	1	-	-
3.	Bangalore Rural	-	-	-	-	-	29	-	29	29	2	2	2	-	1	-
4.	Kolar	-	-	-	-	-	215	-	215	215	5	15	3	-	4	-
5.	Tumkur	-	-	-	-	-	135	-	135	135	2	6	1	1	3	-
6.	Chitradurga	-	-	-	-	-	50	-	50	50	-	2	1	-	-	-
7.	Shimoga	-	-	-	-	-	96	-	96	96	2	4	2	-	-	-
8.	Mysore	-	20	-	-	-	205	-	225	225	5	23	3	-	5	-
9.	Mandya	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10.	Kodagu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11.	DekshinaKannada	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12.	Chikmagalur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13.	Hassan	-	-	-	-	-	31	-	31	31	1	2	-	-	-	-
14.	Dharwad	-	50	-	-	-	87	-	137	137	3	4	2	-	-	-
15.	Belgaum	-	-	-	-	-	150	-	150	150	2	5	2	-	4	-
16.	Bijapur	-	-	-	-	-	50	-	50	50	1	-	1	-	1	-
17.	Uttara Kannada	-	48	-	-	-	40	-	88	88	2	11	1	-	2	-
18.	Gulbarga	-	40	-	-	-	50	-	90	90	2	18	4	-	4	-
19.	Bidar	-	-	-	-	-	59	-	59	59	1	2	-	1	-	-
20.	Raichur	-	40	-	-	-	-	-	40	40	1	5	4	-	1	-
21.	Bellary	-	-	-	-	-	58	-	58	58	2	5	-	-	-	-
KARNATAKA		-	198	-	-	-	1543	-	1741	1741	38	117	29	3	26	-

Table-4(a) Enrolment in Primary Teacher Training Institutes 1987-1988

Sl. No.	Districts	Primary T.T.I. I Year								Primary T.T.I. II Year								Grand Total
		Govt.		Aided		Unaided		Total		Govt.		Aided		Un-aided		Total		
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1.	B'lore-South	7	43	31	241	356	292	394	576	10	40	31	240	335	221	376	504	1847
2.	B'lore-North	-	-	38	199	127	270	163	469	-	-	27	203	117	270	144	473	1251
3.	Bangalore-Rural	-	-	-	-	233	167	233	167	-	-	-	-	200	174	200	174	774
4.	Kolar	55	51	35	45	760	587	860	683	96	54	56	44	722	532	874	640	3057
5.	Tumkur	50	70	216	224	-	-	256	294	71	51	233	205	-	-	304	256	1120
6.	Chitradurga	55	201	84	74	-	-	139	298	62	215	87	67	-	-	149	282	868
7.	Shimoga	44	76	-	40	-	-	44	116	35	83	-	38	-	-	35	121	316
8.	Mysore	120	120	218	218	68	92	405	430	120	120	211	219	68	88	399	427	1662
9.	Mandya	96	84	-	79	56	24	152	187	128	95	-	80	51	28	179	203	721
10.	Kodagu	18	20	-	-	64	133	82	153	40	36	-	-	41	102	81	138	454
11.	Dakshina Kan.	40	80	40	159	-	-	80	239	37	79	40	160	-	-	77	239	635
12.	Chikmagalur	28	39	-	-	-	-	29	39	50	57	-	-	-	-	50	57	175
13.	Hassan	16	62	-	-	90	69	106	131	20	57	-	-	97	20	117	77	431
14.	Dharwad	78	78	111	169	69	91	258	328	115	79	92	124	55	99	262	361	1219
15.	Belgaum	-	-	147	162	126	211	273	276	-	-	169	161	66	104	275	265	1149
16.	Bijapur	69	89	116	79	-	-	195	168	63	97	111	79	-	-	174	179	699
17.	Uttara Kan.	33	44	25	55	-	-	58	60	24	51	27	53	-	-	51	104	312
18.	Gulbarga	104	183	-	-	245	191	249	251	80	208	-	-	179	128	250	336	1509
19.	Bidar	54	60	-	-	31	9	85	69	69	39	-	-	32	6	101	94	303
20.	Raichur	81	71	-	-	74	6	115	77	76	71	-	-	71	4	107	75	374
21.	Bellary	53	66	70	48	46	32	169	146	69	73	87	25	48	31	204	129	648
KARNATAKA		1012	1469	1131	1792	2305	2177	4448	5429	1165	1559	1171	1758	2033	1807	4369	5124	19370

R/-

Table-4(b) Staffing pattern in Primary Teacher Training Institutes - 1987-1988

Sl. No.	Districts	Superintendent	Teacher Educator	Physical Educator	Music Teacher	Craft Teacher	Others	Part-time
1	2	3	4	5	6	7	8	9
1.	Bangalore-South	13	75	-	6	13	11	8
2.	Bangalore-North	7	41	-	2	7	4	-
3.	Bangalore-Rural	5	24	-	1	4	4	4
4.	Kolar	15	112	6	5	14	10	-
5.	Tunkur	6	31	4	1	5	3	1
6.	Chitradurga	5	34	3	-	6	2	-
7.	Shimoga	3	20	-	1	5	-	4
8.	Mysore	9	68	2	1	12	1	15
9.	Mandya	3	18	-	1	8	-	3
10.	Kodagu	3	12	-	-	3	-	-
11.	Dakshina Kannada	7	34	-	-	11	8	8
12.	Chikmagalur	1	13	-	-	4	-	-
13.	Hassen	3	18	-	1	9	-	-
14.	Dharwad	10	67	4	3	16	6	9
15.	Belgaum	10	48	3	1	10	11	8
16.	Bijapur	6	39	4	-	7	5	5
17.	Uttara Kannada	2	15	-	-	7	3	1
18.	Gulbarga	8	82	3	2	11	9	-
19.	Bidar	3	23	-	-	6	7	-
20.	Raichur	4	25	-	-	17	4	-
21.	Bellary	3	21	-	-	5	2	-
KARNATAKA		126	820	52	25	172	25	66

R/-

Table : 5 -- Enrolment and Teaching Staff in B.Ed.Colleges 1987-88.

Sl. No.	Districts	Enrolment									Staff pattern				
		Govt.		Aided		Un-aided		Total		Grand Total	Principal	Readers	Lecturers	Others	Part time
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.	Bangalore-South	-	-	139	184	139	136	278	320	598	5	6	34	-	-
2.	Bangalore-North	-	-	23	77	216	191	239	268	507	4	2	32	-	-
3.	Bangalore-Rural	-	-	-	-	18	9	18	9	27	1	-	7	-	-
4.	Kolar	-	-	-	-	295	124	295	124	419	3	4	22	-	-
5.	Tumkur	-	-	-	-	354	139	354	139	493	4	9	23	-	3
6.	Chitradurga	77	23	103	29	276	91	456	143	599	5	8	43	3	-
7.	Shimoga	-	-	57	47	-	-	57	47	104	1	2	7	-	-
8.	Mysore	129	59	183	124	100	-	412	183	595	6	44	60	8	-
9.	Mandya	-	-	-	-	77	27	77	27	104	1	2	5	1	-
10.	Kodagu	-	-	-	-	8	94	8	94	102	1	1	7	-	-
11.	Dakshina Kannada	49	51	49	183	-	-	22	234	332	3	4	21	4	-
12.	Chikmagalur	-	-	-	-	63	39	63	39	102	1	1	6	1	-
13.	Hassan	-	-	77	22	205	83	282	105	387	4	3	24	2	-
14.	Dharwad	83	27	-	-	277	127	360	154	514	5	14	25	-	2
15.	Belgaum	75	31	-	-	273	63	338	94	442	4	1	34	2	-
16.	Bijapur	93	17	-	-	164	52	257	69	326	3	-	25	5	-
17.	Uttara Kannada	-	-	-	-	161	73	161	73	234	2	7	9	-	7
18.	Gulbarga	87	23	-	-	176	134	263	157	420	4	-	28	2	5
19.	Bidar	-	-	-	-	106	68	106	68	174	2	-	15	-	-
20.	Raichur	-	-	-	-	179	51	179	51	230	2	4	13	-	-
21.	Bellary	-	-	102	37	99	22	201	59	260	2	2	14	-	-
KARNATAKA		593	231	733	703	3186	1523	4512	2457	6969	60	114	454	28	17

R/-

Table-6. No. of Teachers Trained in Teacher Centres 1987- 88

Sl. No.	District	No. of Courses conducted	Duration of the Course	No. of Teachers Trained			No. of Teaching Staff			Scheduled Caste		Scheduled Caste	
				Men	Women	Total	Men	Women	Total	Men	Women	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Vidyanagar Bangalore - North Dt	54	1-5- days	2892	1711	4603	-	-	6	-	-	-	-
2.	Dharwad	58	1-7 days	1974	766	2740	-	-	1	-	-	-	-
	Total	112	-	4866	2477	7343	-	-	7	-	-	-	-

Table - 7 Enrolment in Pre-Vocational Training Centres (PVTG) 1987-88

Sl. No.	District/ Centre.	I Year			II Year			III Year			Grand Total	Teaching Staff		
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total		San- ctioned	Wor- king	Va- cant
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.	Bangalore Rural Anekal	15	-	15	20	-	20	15	-	15	50	7	7	-
2.	Chitradurga Challa- kere	17	-	17	30	-	30	8	-	8	55	6	6	-
3.	Mandya - Malavalli	18	-	18	21	-	21	14	-	14	53	7	6	4
4.	Dakshina Kannada Kota	19	-	19	7	-	7	2	-	2	28	7	4	3
5.	Dharwad-Haunsbhavi	-	11	11	-	15	15	-	12	12	38	6	3	3
6.	Bijapur-Alamatti	9	-	9	8	-	8	3	-	3	20	7	7	-
7.	Raichur-Koppal	25	-	25	23	-	23	14	-	14	62	3	3	-
	Total	103	11	114	109	15	124	56	12	68	306	43	36	7

mkb/

Table-8 Results of Teacher Training Institutes during the year 1987-88.

Sl. No.	District	Pre-Primary T.T.I.			Primary T.T.I I Year			Primary T.T.I II Year			B.Ed.Colleges		
		Appeared	Passed	Percentage	Appeared	Passed	Percentage	Appeared	Passed	Percentage	Appeared	Passed	Percentage
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Bangalore South	185	129	69.7	959	506	52.8	852	472	55.4	586	417	71.2
2.	Bangalore North	185	35	18.9	508	314	61.8	588	363	61.7	498	303	60.8
3.	Bangalore Rural	27	13	48.1	396	176	44.4	363	144	39.7	27	13	48.1
4.	Kolar	150	143	95.3	1433	625	43.6	1447	673	46.5	406	253	62.3
5.	Tumkur	132	119	90.2	554	426	76.9	557	428	76.8	489	309	63.2
6.	Chitradurga	49	39	79.6	431	282	65.4	427	273	63.9	493	347	70.4
7.	Shimoga	88	85	96.6	154	130	84.4	156	139	89.1	100	-	0.0
8.	Mysoore	217	151	69.6	820	358	43.7	843	533	63.2	487	482	99.0
9.	Mandya	-	-	-	337	129	38.3	372	275	73.9	104	100	96.2
10.	Kodagu	-	-	-	158	67	42.4	149	123	82.6	102	83	81.4
11.	Chicknegalur	-	-	-	68	35	51.5	107	68	63.6	-	-	-
12.	Hassan	26	20	76.9	236	72	30.5	189	123	65.1	382	357	93.5
13.	Dharwad	132	87	65.9	592	267	45.1	621	350	56.4	484	421	87.0
14.	Bijapur	50	18	36.0	352	190	54.0	344	145	42.1	322	316	98.1
15.	Dakshina Kannada	-	-	-	196	138	70.4	200	184	92.0	322	298	92.5
16.	Belgaum	140	72	51.4	577	302	52.3	437	242	55.4	424	404	95.3
17.	Uttara Kannada	87	70	80.5	157	122	77.7	155	133	85.5	154	139	90.3
18.	Gulbarga	47	30	63.8	696	219	31.5	588	320	54.4	404	356	88.1
19.	Bidar	59	16	27.1	148	100	67.6	191	106	55.5	172	146	84.9
20.	Raichur	40	30	75.0	171	70	40.9	181	106	58.6	228	218	95.6
21.	Bellary	54	7	13.0	309	95	30.7	330	176	53.3	259	246	95.0
KARNATAKA		1668	1064	63.8	9252	4623	50.0	9097	5376	59.1	6443	5208	80.8

Table-9. Karnataka and Non-Karnataka students admitted in Teacher Training Institutes
1987-88.

Sl. No.	Districts	Pre-Primary T.T.I.			Primary T.T.I. I Year			Primary T.T.I. II Year			B.Ed.College.		
		Karna- taka	Non- Karna- taka	Total	Karna- taka	Non- Karna- taka	Total	Karna- taka	Non- Karna- taka	Total	Karna- taka	Non- Karna- taka	Total
1.	2	3	4	5	6	7	8	9	10	11	12	13	14
1.	Bangalore South	185	10	195	394	576	970	372	505	877	318	280	598
2.	Bangalore North	83	10	93	536	98	634	492	125	617	245	262	507
3.	Bangalore Rural	29	-	29	291	109	400	236	138	374	19	8	27
4.	Kolar	213	2	215	1007	536	1543	1030	484	1514	106	313	419
5.	Tumkur	135	-	135	556	4	560	556	4	560	307	186	493
6.	Chitradurga	50	-	50	437	-	437	431	-	431	531	68	599
7.	Shimoga	96	-	96	160	38	198	118	-	118	99	5	104
8.	Mysore	220	5	225	815	138	953	685	24	709	353	242	595
9.	Mandya	-	-	-	339	-	339	382	-	382	84	20	104
10.	Kodagu	-	-	-	235	-	235	216	3	219	32	70	102
11.	Dakshina Kannada	-	-	-	275	44	319	270	46	316	287	45	332
12.	Chikmagalur	-	-	-	7	61	68	17	90	107	63	39	102
13.	Hassan	31	-	31	237	-	237	194	-	194	317	70	387
14.	Dharwad	89	48	137	596	-	596	623	-	623	488	26	514
15.	Belgaum	150	-	150	626	39	664	472	13	485	400	42	442
16.	Bijapur	50	-	50	329	24	353	327	19	346	305	21	326
17.	Uttara Kannada	88	-	88	157	-	157	155	-	155	202	32	234
18.	Gulbarga	90	-	90	645	79	723	549	37	586	363	57	420
19.	Bidar	53	6	59	148	6	154	188	7	195	131	43	174
20.	Raichur	40	-	40	184	8	192	175	6	182	174	56	230
21.	Bellary	58	-	58	302	13	315	326	7	333	198	62	260
KARNATAKA		1660	81	1741	8276	1771	10047	7815	1508	9323	5022	1947	6969

Table-10

Enrolment of Teacher Training Institutes - Mediumwise 1987-1988

Sl. No.	Districts	Pre-Primary T.T.I.					Primary T.T.I. I Year					Primary T.T.I. II Year					B.Ed.College				TOTAL
		K	E	U	M	Total	K	E	U	M	Total	K	E	U	M	Total	K	E	U	M	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1.	B'lore-South	71	101	23	-	195	436	533	-	-	969	402	476	-	-	878	-	598	-	-	598
2.	B'lore-North	43	50	-	-	93	318	316	-	-	634	302	315	-	-	617	257	250	-	-	507
3.	B'lore-Rural	29	-	-	-	29	280	120	-	-	400	257	117	-	-	374	27	-	-	-	27
4.	Kolar	215	-	-	-	215	820	643	80	-	1543	853	581	80	-	1514	111	308	-	-	419
5.	Tumkur	135	-	-	-	135	520	40	-	-	560	520	40	-	-	560	493	-	-	-	493
6.	Chitradurga	50	-	-	-	50	358	-	80	-	438	354	-	76	-	430	238	361	-	-	599
7.	Shimoga	96	-	-	-	96	160	-	-	-	160	156	-	-	-	156	61	43	-	-	104
8.	Mysore	167	38	20	-	225	716	80	40	-	836	714	76	36	-	826	113	482	-	-	595
9.	Mandya	-	-	-	-	-	300	-	40	-	340	348	-	33	-	381	-	104	-	-	104
10.	Kodagu	-	-	-	-	-	235	-	-	-	235	219	-	-	-	219	102	-	-	-	595
11.	Dakshina Kannada	-	-	-	-	-	319	-	-	-	319	316	-	-	-	316	127	205	-	-	104
12.	Chikmagalur	-	-	-	-	-	68	-	-	-	68	107	-	-	-	107	102	-	-	-	102
13.	Hassan	31	-	-	-	31	199	-	38	-	237	154	-	40	-	194	183	204	-	-	387
14.	Dharwad	137	-	-	-	137	483	-	158	-	596	467	-	156	-	623	403	111	-	-	514
15.	Belgaum	100	-	-	50	150	404	50	40	170	664	285	40	40	120	485	319	123	-	-	442
16.	Bijapur	50	-	-	-	50	231	-	120	-	351	229	-	119	-	348	284	42	-	-	326
17.	Uttara Kannada	88	-	-	-	88	157	-	-	-	157	155	-	-	-	155	218	16	-	-	231
18.	Gulbarga	90	-	-	-	90	389	-	334	-	723	349	-	257	-	586	210	210	-	-	420
19.	Bidar	49	10	-	-	59	80	-	34	40	154	118	-	40	37	195	103	71	-	-	174
20.	Raichur	41	-	-	-	41	155	-	37	-	192	152	-	30	-	182	178	52	-	-	250
21.	Bellary	58	-	-	-	58	275	-	40	-	315	297	-	56	-	333	321	39	-	-	260
	KARNATAKA	1449	199	43	50	1741	6735	1782	1041	210	9891	6682	1645	923	157	9479	3750	3119	-	-	6969

Note : K: Kannada, E : English , U - Urdu, M - Marathi.

Table - 11: No. of Teachers Trained in English Language Teaching Centres 1987-88

Sl. No.	District	No. of Courses Conducted	Duration of the Course	No. of Teachers Trained			No. of Teaching Staff			Scheduled Caste		Scheduled Tribes	
				Men	Women	Total	Men	Women	Total	Men	Women	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13	14
English Language Teaching Centres													
I Primary ELTC													
1.	Bangalore Rural	2	40 days	36	9	45	-	-	3	-	-	-	-
2.	Mysore	3	40 days	55	7	62	-	-	3	-	-	-	-
3.	Dharwad	3	40 Days	57	32	89	-	-	3	-	-	-	-
4.	Gulbarga	3	40 days	78	8	86	-	-	3	-	-	-	-
TOTAL		-		226	56	282	-	-	12	-	-	-	-
II Secondary ELTC													
1.	Mysore	4	30 days	72	12	84	-	-	4	-	-	-	-
2.	Dharwad	10	10 days	277	61	338	-	-	4	-	-	-	-
TOTAL		-		349	73	422	-	-	8	-	-	-	-
Grand Total		-		575	129	704	-	-	20	-	-	-	-

Table -12 Enrolment of Teaching staff in special institutions
(Dance and Drama) during 1987-88.

Sl.No.	Particulars	Dance			Drama		
		Men	Women	Total	Men	Women	Total
1	2	3	4	5	6	7	8
1.	Private Candidates	-	30	30	8	2	10
2.	Deputed Candidates	-	-	-	-	-	-
	Total:		30	30	8	2	10

HG/-...cs

Table - 13 Statement showing the details of C.C.V.C.Dourses, O.P.C.,Inservice Centres 1987-1988

Sl. No.	Districts	Enrolment								Examination Results				
		I Year				II Year				I Year		II Year		
		S.C.	S.T.	Others	Total	S.C.	S.T.	Others	Total	S.C.	S.T.	S.C.	S.T.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1.	Bangalore - South	-	-	-	-	-	-	-	-	-	-	-	-	-
2.	Bangalore - North	33	8	11	52	9	2	-	11	57	15	10	6	
3.	Bangalore - Rural	-	-	-	-	-	-	-	-	-	-	-	-	
4.	Kolar	35	3	10	48	22	3	10	35	45	7	35	10	
5.	Tumkur	-	-	-	-	-	-	-	-	-	-	-	-	
6.	Chitradurga	21	1	17	39	23	1	6	30	33	12	30	4	
7.	Shimoga	18	4	-	22	3	-	-	3	22	1	3	-	
8.	Mysore	22	1	5	28	9	1	9	19	30	7	16	7	
9.	Mandya	-	-	-	-	-	-	-	-	-	-	-	-	
10.	Kodagu	-	-	-	-	-	-	-	-	-	-	-	-	
11.	Dakshina Kannada	27	8	2	37	16	6	-	30	52	8	30	17	
12.	Chicknagalur	-	-	-	-	-	-	-	-	-	-	-	-	
13.	Hassan	32	1	1	34	37	3	2	42	32	1	42	16	
14.	Dharwad	26	-	15	41	7	-	10	17	37	3	17	3	
15.	Belgaum	35	3	33	71	28	-	32	60	69	20	47	19	
16.	Bijapur	-	-	-	-	-	-	-	-	-	-	-	-	
17.	Uttara Kannada	-	-	-	-	-	-	-	-	-	-	-	-	
18.	Gulbarga	18	-	40	58	18	-	39	57	56	5	56	30	
19.	Bidar	-	-	-	-	-	-	-	-	-	-	-	-	
20.	Raichur	10	-	2	12	32	-	16	48	11	-	36	11	
21.	Bellary	16	4	-	20	-	-	-	-	15	2	-	-	
KARNATAKA		293	33	136	462	214	16	124	354	435	77	322	123	

TABLE-14: Strength of S.C/S.T. Students in B.Ed., Colleges, Primary T.T.I's and Pre-primary T.T.I's in Karnataka 1987-88

Sl. No.	Districts	B.Ed. Colleges						Primary T.T.I. I Year						Primary T.T.II Year				Preprimary T.T.I.									
		S.C.		S.T.		Others		S.C.		S.T.		Others		S.C.		S.T.		Others		S.C.		S.T.		Others			
		B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26		
1.	Bangalore South	23	3	1	-	254	317	23	79	4	5	367	492	23	75	8	4	745	162		6	-	1	-	18		
2.	B'lore North	18	10	4	1	217	257	23	48	12	13	130	478	22	65	16	23	99	385		10	-	1	-	8		
3.	B'lore Rural	-	2	-	-	18	7	17	16	3	4	213	177	11	7	10	2	173	165		5	-	-	-	24		
4.	Kolar	5	2	-	-	300	112	75	108	31	20	754	555	92	101	59	18	716	521		18	-	7	-	190		
5.	Tumkur	17	2	2	-	335	137	40	32	4	11	222	251	39	28	7	8	258	220		24	-	3	-	108		
6.	Chitradurga	37	6	24	3	395	134	26	31	8	13	105	254	21	36	4	10	124	236		8	-	5	-	37		
7.	Shimoga	9	4	-	3	48	40	8	12	1	1	35	103	7	11	4	-	24	110		6	-	1	-	80		
8.	Mysore	43	7	5	2	364	174	73	45	11	1	322	384	79	48	16	10	304	369		14	-	-	-	211		
9.	Mandya	12	3	-	-	65	24	25	18	4	2	123	167	33	19	3	1	143	183		-	-	-	-	-		
10.	Kodagu	-	-	-	-	8	94	9	3	2	2	71	148	13	9	2	3	66	126		-	-	-	-	-		
11.	Dakshina Kar.	4	2	2	2	92	230	10	13	4	4	66	222	5	13	4	5	68	221		-	-	-	-	-		
12.	Chikmagalur	7	2	1	-	55	37	4	3	-	2	25	34	10	7	2	1	38	49		-	-	-	-	-		
13.	Hassan	16	6	3	-	263	99	10	6	-	2	96	123	16	5	4	1	97	71		-	-	-	-	31		
14.	Dharwad	31	4	1	-	328	150	27	34	-	2	229	304	30	34	6	5	226	322		10	-	2	-	124		
15.	Belgaum	40	5	1	-	307	89	15	21	7	12	251	343	20	34	1	4	214	227		17	-	-	-	133		
16.	Bijapur	28	6	1	-	228	63	14	20	2	2	169	146	23	14	-	1	159	149		8	-	-	-	42		
17.	Uttara Kan.	6	2	-	-	155	71	12	14	-	-	46	85	15	10	-	1	36	93		-	-	-	-	88		
18.	Gulbarga	33	9	-	7	230	141	44	36	1	-	304	338	28	35	1	-	221	301		17	-	-	-	73		
19.	Bidar	13	1	2	-	91	67	9	11	1	1	75	57	14	6	1	4	86	84		-	-	-	-	59		
20.	Raichur	11	4	1	-	167	47	14	10	3	2	98	65	11	7	2	3	94	65		4	-	2	-	35		
21.	Bellary	6	1	1	-	194	58	21	13	4	3	144	130	30	18	3	2	171	109		5	-	1	-	54		
		359		81	49	12	4	114	2348	499	573	102	102	3845	4756	556	542	153	106	3668	4468	-	150	-	23	-	1569

KARNATAKA 359 81 49 12 4 114 2348

Note: S-C: Scheduled Caste.

S.T: Scheduled Tribe



Handwritten signatures and stamps, including a date stamp and official seals.