

PROJECT REPORT
FOR
DISTRICT INSTITUTES OF EDUCATION AND TRAINING
ANDHRA PRADESH

VOLUME-I

JANUARY 1988



DEPARTMENT OF EDUCATION
GOVERNMENT OF ANDHRA PRADESH
HYDERABAD

GOVERNMENT OF ANDHRA PRADESH
EDUCATION DEPARTMENT

ESTABLISHMENT OF DIETS IN ANDHRA PRADESH

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ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF TEACHERS FOR ELEMENTARY SCHOOLS (STATE ABSTRACT)

PART I : AVERAGE ANNUAL REQUIREMENT OF ELEMENTARY TEACHERS

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
1ST STEP : ADDITIONAL ENROLMENT			
1.1 ENROLMENT IN 1986-87	69.25	13.96	83.21
1.2 ESTIMATED ENROLMENT IN 1989-90 (AS PER 7TH PLAN TARGET ESPECIALLY OF COMPLETE COVERAGE OF CHILDREN IN 6-11 AGE GROUP)	76.98	30.27	107.25
1.3 ENROLMENT IN 1994-95 (PROPOSED TARGET OF 8TH PLAN - ESPECIALLY IN THE LIGHT OF COMPLETE COVERAGE OF CHILDREN IN 6-14 AGE-GROUP)	86.17	57.45	143.62
1.4 ESTIMATED ADDITIONAL ENROLMENT DURING			
a) 1987-90 (1.2) - (1.1)	7.73	16.31	24.04
b) 1990-95 (1.3) - (1.2)	9.19	27.18	36.37
1.5 OUT OF THE ABOVE ESTIMATED ADDITIONAL ENROLEMENT, PORTION EXPECTED TO BE COVERED UNDER THE NON-FORMAL SYSTEM			
a) COVERAGE AS A PERCENTAGE OF 1.4			
i) 1987-90	40.00%	10.00%	19.6%
ii) 1990-95	40.00%	10.00%	17.50%
b) COVERAGE IN NUMERICAL TERMS, OUT OF 1.4			
i) 1987-90	3.09	1.63	4.72
ii) 1990-95	3.68	2.72	6.40
1.6 ESTIMATED NOT ADDITIONAL ENROLMENT IN FORMAL EDUCATION SYSTEM I.S IN SCHOOLS, DURING:-			
a) 1987-90 (1.4) (a) - (1.5) (b) (i)	4.64	14.68	19.32
b) 1990-95 (1.4) (b) - (1.5) (b) (ii)	5.51	24.46	29.97

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
2ND STEP: REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM:			
2.1 TEACHER-PUPIL RATIOS			
a) 1986-87 (ACTUAL)	1:55	1:44	1:52
b) 1987-90 (AS PER 7th PLAN NORMS)	1:40	1:40	1:40
c) 1990-95 (AS PER ATATS NORMS OR 7th PLAN NORMS)	1:40	1:40	1:40
2.2 ESTIMATED REAQUIREMANT OF TEACHERS FOR ADDITIONAL ENROLEMENT UNDER FORMAL SYSTEM (BY DIVIDING ADDITIONAL ENROLEMNT GIVEN IN (1.6) BY T:P RATIO GIVEN IN (2.1) FOR RESPECTIVE YEARS)			
a) DURING 1987-90	11,600	36,700	48,300
b) 1990-95	13,775	61,150	74,925
2.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLEMENT (BY DIVIDING THE NO. OF ADDITIONAL TEACHERS GIVEN IN 2.2(a) FOR 1987-90 BY THREE AND THAT FOR 1990-95 GIVEN IN 2.2 (b) BY FIVE)			
a) DURING 1987-90	3,866	12,233	16,100
b) 1990-95	2,755	20,383	14,985
3RD STEP : REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION (DEATHS, RESIGNATIONS AND RETIREMENTS ETC.)			
1 TOTAL NUMBER OF TEACHERS (1986-87)	96,031	42,833	1,38,864
2 ASSUMPTION ABOUT PERCENTAGE ANNUAL ATTRITION RATE OF TEACHERS (ACTUAL BASED ON AVARAGE OF LAST THREE YEARS OR IN THE ABSANCE OF ACTUAL DATE, 2.0 % OF TOTAL)	2.00%	2.00%	2.00%
ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS ON ACCOUNT OF ATRITION AS PER RATES ASSUMED IN 3.2 ON TOTAL NUMBER OF TEACHERS IN 1986-87 (3.1)	1,921	857	2,778
4TH STEP : ESTIMATED TOTAL AVERAGE ANNUAL REQUIREMENT OF TEACHERS			
DURING 1987-90 (2.3 (a) + 3.3)	5,787	13,090	18,878
DURING 1990-95 (2.3 (b) + 3.3)	4,676	21,240	25,916

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF TEACHERS FOR ELEMENTARY SCHOOLS

NAME OF THE DISTRICT: HYDERABAD

PART I : AVERAGE ANNUAL REQUIREMENT OF ELEMENTARY TEACHERS

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
1ST STEP : ADDITIONAL ENROLMENT			
1.1 ENROLMENT IN 1986-87	3,21	0,96	4,17
1.2 ESTIMATED ENROLMENT IN 1989-90 (AS PER 7TH PLAN TARGET ESPECIALLY OF COMPLETE COVERAGE OF CHILDREN IN 6-11 AGE GROUP)	3,56	1,62	5,18
1.3 ENROLMENT IN 1994-95 (PROPOSED TARGET OF 8TH PLAN - ESPECIALLY IN THE LIGHT OF COMPLETE COVERAGE OF CHILDREN IN 6-14 AGE-GROUP)	4,09	2,73	6,82
1.4 ESTIMATED ADDITIONAL ENROLMENT DURING			
a) 1987-90 (1.2) - (1.1)	0,35	0,66	1.01
b) 1990-95 (1.3) - (1.2)	0,53	1,11	1,64
1.5 OUT OF THE ABOVE ESTIMATED ADDITIONAL ENROLEMENT, PORTION EXPECTED TO BE COVERED UNDER THE NON-FORMAL SYSTEM			
a) COVERAGE AS A PERCENTAGE OF 1.4			
i) 1987-90	40%	10%	20.3%
ii) 1990-95	40%	10%	19.6%
b) COVERAGE IN NUMERICAL TERMS, OUT OF 1.4			
i) 1987-90	0.14	0,066	0.206
ii) 1990-95	0,212	0,111	0.323
1.6 ESTIMATED NOT ADDITIONAL ENROLMENT IN FORMAL EDUCATION SYSTEM I.S IN SCHOOLS, DURING:-			
a) 1987-90 (1.4) (a) - (1.5) (b) (i)	0,21	0,594	0,804
b) 1990-95 (1.4) (b) - (1.5) (b) (ii)	0,318	0,999	1,317

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NAME OF THE DISTRICT: HYDERABAD

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
2ND STEP: REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM:			
2.1 TEACHER-PUPIL RATIOS			
a) 1986-87 (ACTUAL)	1:44	1:37	1:39
b) 1987-90 (AS PER 7th PLAN NORMS)	1:40	1:40	1:40
c) 1990-95 (AS PER ATATS NORMS OR 7th PLAN NORMS)	1:40	1:40	1:40
2.2 ESTIMATED REAQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLEMENT UNDER FORMAL SYSTEM (BY DIVIDING ADDITIONAL ENROLEMNT GIVEN IN (1.6) BY T:P RATIO GIVEN IN (2.1) FOR RESPECTIVE YEARS)			
a) DURING 1987-90	525	1485	2010
b) 1990-95	795	2497	3292
2.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLEMENT (BY DIVIDING THE NO. OF ADDITIONAL TEACHERS GIVEN IN 2.2(a) FOR 1987-90 BY THREE AND THAT FOR 1990-95 GIVEN IN 2.2 (b) BY FIVE)			
a) DURING 1987-90	175	495	670
b) 1990-95	159	499	658
3RD STEP : REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION (DEATHS, RESIGNATIONS AND RETIREMENTS ETC.)			
3.1 TOTAL NUMBER OF TEACHERS (1986-87)			
	2,165	3,553	5,718
3.2 ASSUMPTION ABOUT PERCENTAGE ANNUAL ATTRITION RATE OF TEACHERS (ACTUAL BASED ON AVARAGE OF LAST THREE YEARS OR IN THE ABSANCE OF ACTUAL DATE, 2.0 % OF TOTAL)			
	2%	2%	2%
3.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION AS PER RATES ASSUMED IN 3.2 ON TOTAL NUMBER OF TEACHERS IN 1986-87 (3.1)			
	43	71	114
4TH STEP : ESTIMATED TOTAL AVERAGE ANNUAL REQUIREMENT OF TEACHERS			
4.1 DURING 1987-90. (2.3 (a) + 3.3)			
	218	566	784
4.2 DURING 1990-95 (2.3 (b) + 3.3)			
	202	570	772

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF TEACHERS FOR ELEMENTARY SCHOOLS

NAME OF THE DISTRICT: RANGAREDDY

PART I : AVERAGE ANNUAL REQUIREMENT OF ELEMENTARY TEACHERS

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
1ST STEP : ADDITIONAL ENROLMENT			
1.1 ENROLMENT IN 1986-87	2.11	0.44	2.55
1.2 ESTIMATED ENROLMENT IN 1989-90 (AS PER 7TH PLAN TARGET ESPECIALLY OF COMPLETE COVERAGE OF CHILDREN IN 6-11 AGE GROUP)	2.26	0.99	3.25
1.3 ENROLMENT IN 1994-95 (PROPOSED TARGET OF 8TH PLAN - ESPECIALLY IN THE LIGHT OF COMPLETE COVERAGE OF CHILDREN IN 6-14 AGE-GROUP)	2.52	1.67	4.19
1.4 ESTIMATED ADDITIONAL ENROLMENT DURING			
a) 1987-90 (1.2) - (1.1)	0.15	0.55	0.70
b) 1990-95 (1.3) - (1.2)	0.26	0.68	0.94
1.5 OUT OF THE ABOVE ESTIMATED ADDITIONAL ENROLEMENT, PORTION EXPECTED TO BE COVERED UNDER THE NON-FORMAL SYSTEM			
a) COVERAGE AS A PERCENTAGE OF 1.4			
i) 1987-90	40%	10%	16.4%
ii) 1990-95	40%	10%	18.2%
b) COVERAGE IN NUMERICAL TERMS, OUT OF 1.4			
i) 1987-90	6,000	5,500	11,500
ii) 1990-95	10,400	6,800	17,200
1.6 ESTIMATED NOT ADDITIONAL ENROLMENT IN FORMAL EDUCATION SYSTEM I.S IN SCHOOLS, DURING:-			
a) 1987-90 (1.4) (a) - (1.5) (b) (i)	9,000	49,500	58,500
b) 1990-95 (1.4) (b) - (1.5) (b) (ii)	15,600	61,200	76,800

NAME OF THE DISTRICT: RANGAREDDY

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
2ND STEP: REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM:			
2.1 TEACHER-PUPIL RATIOS			
a) 1986-87 (ACTUAL)	1:60	1:46	1:52
b) 1987-90 (AS PER 7th PLAN NORMS)	1:40	1:40	1:40
c) 1990-95 (AS PER ATATS NORMS OR 7th PLAN NORMS)	1:40	1:40	1:40
2.2 ESTIMATED REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM (BY DIVIDING ADDITIONAL ENROLMENT GIVEN IN (1.6) BY T:P RATIO GIVEN IN (2.1) FOR RESPECTIVE YEARS)			
a) DURING 1987-90	225	1,237	1,462
b) 1990-95	390	1,530	1,920
2.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT (BY DIVIDING THE NO. OF ADDITIONAL TEACHERS GIVEN IN 2.2(a) FOR 1987-90 BY THREE AND THAT FOR 1990-95 GIVEN IN 2.2 (b) BY FIVE)			
a) DURING 1987-90	75	412	487
b) 1990-95	78	306	384
3RD STEP : REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION (DEATHS, RESIGNATIONS AND RETIREMENTS ETC.)			
3.1 TOTAL NUMBER OF TEACHERS (1986-87)	1,598	1,895	3,493
3.2 ASSUMPTION ABOUT PERCENTAGE ANNUAL ATTRITION RATE OF TEACHERS (ACTUAL BASED ON AVERAGE OF LAST THREE YEARS OR IN THE ABSANCE OF ACTUAL DATE, 2.0 % OF TOTAL)	2%	2%	2%
3.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION AS PER RATES ASSUMED IN 3.2 ON TOTAL NUMBER OF TEACHERS IN 1986-87 (3.1)	32	38	70
4TH STEP : ESTIMATED TOTAL AVERAGE ANNUAL REQUIREMENT OF TEACHERS			
4.1 DURING 1987-90 (2.3 (a) + 3.3)	107	450	557
4.2 DURING 1990-95 (2.3 (b) + 3.3)	110	344	454

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF TEACHERS FOR ELEMENTARY SCHOOLS

NAME OF THE DISTRICT: MAHABUBNAGAR

PART I : AVERAGE ANNUAL REQUIREMENT OF ELEMENTARY TEACHERS

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
1ST STEP : ADDITIONAL ENROLMENT			
1.1 ENROLMENT IN 1986-87	2,54	0,45	2,99
1.2 ESTIMATED ENROLMENT IN 1989-90 (AS PER 7TH PLAN TARGET ESPECIALLY OF COMPLETE COVERAGE OF CHILDREN IN 6-11 AGE GROUP)	3,61	1,31	4,92
1.3 ENROLMENT IN 1994-95 (PROPOSED TARGET OF 8TH PLAN - ESPECIALLY IN THE LIGHT OF COMPLETE COVERAGE OF CHILDREN IN 6-14 AGE-GROUP)	4,12	2,74	6,86
1.4 ESTIMATED ADDITIONAL ENROLMENT DURING			
a) 1987-90 (1.2) - (1.1)	1,07	0,86	1,93
b) 1990-95 (1.3) - (1.2)	0,51	1,43	1,94
1.5 OUT OF THE ABOVE ESTIMATED ADDITIONAL ENROLEMENT, PORTION EXPECTED TO BE COVERED UNDER THE NON-FORMAL SYSTEM			
a) COVERAGE AS A PERCENTAGE OF 1.4			
i) 1987-90	40%	10%	26.6%
ii) 1990-95	40%	10%	17.8%
b) COVERAGE IN NUMERICAL TERMS, OUT OF 1.4			
i) 1987-90	42,800	8,600	51,400
ii) 1990-95	20,400	14,300	34,700
1.6 ESTIMATED NOT ADDITIONAL ENROLMENT IN FORMAL EDUCATION SYSTEM I.S IN SCHOOLS, DURING:-			
a) 1987-90 (1.4) (a) - (1.5) (b) (i)	64,200	77,400	1,41,600
b) 1990-95 (1.4) (b) - (1.5) (b) (ii)	30,600	1,28,700	1,59,300

NAME OF THE DISTRICT: MAHABUBNAGAR

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
2ND STEP: REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM:			
2.1 TEACHER-PUPIL RATIOS			
a) 1986-87 (ACTUAL)	1:50	1:47	1:49
b) 1987-90 (AS PER 7th PLAN NORMS)	1:40	1:40	1:40
c) 1990-95 (AS PER ATATS NORMS OR 7th PLAN NORMS)	1:40	1:40	1:40
2.2 ESTIMATED REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM (BY DIVIDING ADDITIONAL ENROLMENT GIVEN IN (1.6) BY T:P RATIO GIVEN IN (2.1) FOR RESPECTIVE YEARS)			
a) DURING 1987-90	1,605	1,935	3,540
b) 1990-95	765	3,217	3,982
2.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT (BY DIVIDING THE NO. OF ADDITIONAL TEACHERS GIVEN IN 2.2(a) FOR 1987-90 BY THREE AND THAT FOR 1990-95 GIVEN IN 2.2 (b) BY FIVE)			
a) DURING 1987-90	535	645	1,180
b) 1990-95	153	643	796
3RD STEP : REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION (DEATHS, RESIGNATIONS AND RETIREMENTS ETC..)			
3.1 TOTAL NUMBER OF TEACHERS (1986-87)	3,402	2,144	5,546
3.2 ASSUMPTION ABOUT PERCENTAGE ANNUAL ATTRITION RATE OF TEACHERS (ACTUAL BASED ON AVERAGE OF LAST THREE YEARS OR IN THE ABSANCE OF ACTUAL DATE, 2.0 % OF TOTAL)	2%	2%	2%
3.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION AS PER RATES ASSUMED IN 3.2 ON TOTAL NUMBER OF TEACHERS IN 1986-87 (3.1)	68	43	111
4TH STEP : ESTIMATED TOTAL AVERAGE ANNUAL REQUIREMENT OF TEACHERS			
4.1 DURING 1987-90 (2.3 (a) + 3.3)	603	688	1,291
4.2 DURING 1990-95 (2.3 (b) + 3.3)	221	686	907

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF TEACHERS FOR ELEMENTARY SCHOOLS

NAME OF THE DISTRICT: NALGONDA

PART I : AVERAGE ANNUAL REQUIREMENT OF ELEMENTARY TEACHERS

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
1ST STEP : ADDITIONAL ENROLMENT			
1.1 ENROLMENT IN 1986-87	2.77	0.71	3.48
1.2 ESTIMATED ENROLMENT IN 1989-90 (AS PER 7TH PLAN TARGET ESPECIALLY OF COMPLETE COVERAGE OF CHILDREN IN 6-11 AGE GROUP)	3.26	1.35	4.61
1.3 ENROLMENT IN 1994-95 (PROPOSED TARGET OF 8TH PLAN - ESPECIALLY IN THE LIGHT OF COMPLETE COVERAGE OF CHILDREN IN 6-14 AGE-GROUP)	3.65	2.43	6.08
1.4 ESTIMATED ADDITIONAL ENROLMENT DURING			
a) 1987-90 (1.2) - (1.1)	0.49	0.64	1.13
b) 1990-95 (1.3) - (1.2)	0.39	1.08	1.47
1.5 OUT OF THE ABOVE ESTIMATED ADDITIONAL ENROLEMENT, PORTION EXPECTED TO BE COVERED UNDER THE NON-FORMAL SYSTEM			
a) COVERAGE AS A PERCENTAGE OF 1.4			
i) 1987-90	40%	10%	23%
ii) 1990-95	40%	10%	17.9%
b) COVERAGE IN NUMERICAL TERMS, OUT OF 1.4			
i) 1987-90	19,600	6,400	26,000
ii) 1990-95	15,600	10,800	26,400
1.6 ESTIMATED NOT ADDITIONAL ENROLMENT IN FORMAL EDUCATION SYSTEM I.S IN SCHOOLS, DURING:-			
a) 1987-90 (1.4) (a) - (1.5) (b) (i)	29,400	57,600	87,000
b) 1990-95 (1.4) (b) - (1.5) (b) (ii)	23,400	97,200	1,20,600

NAME OF THE DISTRICT: NALGONDA

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
2ND STEP: REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM:			
2.1 TEACHER-PUPIL RATIOS			
a) 1986-87 (ACTUAL)	1:52	1:48	1:50
b) 1987-90 (AS PER 7th PLAN NORMS)	1:40	1:40	1:40
c) 1990-95 (AS PER ATATS NORMS OR 7th PLAN NORMS)	1:40	1:40	1:40
2.2 ESTIMATED REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLEMENT UNDER FORMAL SYSTEM (BY DIVIDING ADDITIONAL ENROLEMENT GIVEN IN (1.6) BY T:P RATIO GIVEN IN (2.1) FOR RESPECTIVE YEARS)			
a) DURING 1987-90	735	1,440	2,175
b) 1990-95	585	2,430	3,015
2.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLEMENT (BY DIVIDING THE NO. OF ADDITIONAL TEACHERS GIVEN IN 2.2(a) FOR 1987-90 BY THREE AND THAT FOR 1990-95 GIVEN IN 2.2 (b) BY FIVE)			
a) DURING 1987-90	245	480	725
b) 1990-95	117	486	603
3RD STEP : REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION (DEATHS, RESIGNATIONS AND RETIREMENTS ETC.)			
3.1 TOTAL NUMBER OF TEACHERS (1986-87)	3,822	2,121	5,943
3.2 ASSUMPTION ABOUT PERCENTAGE ANNUAL ATTRITION RATE OF TEACHERS (ACTUAL BASED ON AVARAGE OF LAST THREE YEARS OR IN THE ABSANCE OF ACTUAL DATE, 2.0 % OF TOTAL)	2%	2%	2%
3.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION AS PER RATES ASSUMED IN 3.2 ON TOTAL NUMBER OF TEACHERS IN 1986-87 (3.1)	76	42	118
4TH STEP : ESTIMATED TOTAL AVERAGE ANNUAL REQUIREMENT OF TEACHERS			
4.1 DURING 1987-90 (2.3 (a) + 3.3)	321	522	843
4.2 DURING 1990-95 (2.3 (b) + 3.3)	193	528	721

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF TEACHERS FOR ELEMENTARY SCHOOLS

NAME OF THE DISTRICT: CUDDAPAH

PART I : AVERAGE ANNUAL REQUIREMENT OF ELEMENTARY TEACHERS

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
1ST STEP : ADDITIONAL ENROLMENT			
1.1 ENROLMENT IN 1986-87	2,67	0,76	3,43
1.2 ESTIMATED ENROLMENT IN 1989-90 (AS PER 7TH PLAN TARGET ESPECIALLY OF COMPLETE COVERAGE OF CHILDREN IN 6-11 AGE GROUP)	2,77	1,24	4,01
1.3 ENROLMENT IN 1994-95 (PROPOSED TARGET OF 8TH PLAN - ESPECIALLY IN THE LIGHT OF COMPLETE COVERAGE OF CHILDREN IN 6-14 AGE-GROUP)	3,09	2,06	5,15
1.4 ESTIMATED ADDITIONAL ENROLMENT DURING			
a) 1987-90 (1.2) - (1.1)	0,10	0,48	0,58
b) 1990-95 (1.3) - (1.2)	0,32	0,82	1,14
1.5 OUT OF THE ABOVE ESTIMATED ADDITIONAL ENROLEMENT, PORTION EXPECTED TO BE COVERED UNDER THE NON-FORMAL SYSTEM			
a) COVERAGE AS A PERCENTAGE OF 1.4			
i) 1987-90	40%	40%	15.1%
ii) 1990-95	40%	40%	18.4%
b) COVERAGE IN NUMERICAL TERMS, OUT OF 1.4			
i) 1987-90	4,000	4,800	8,800
ii) 1990-95	12,800	8,200	21,000
1.6 ESTIMATED NOT ADDITIONAL ENROLMENT IN FORMAL EDUCATION SYSTEM I.S IN SCHOOLS, DURING:-			
a) 1987-90 (1.4) (a) - (1.5) (b) (i)	6,000	43,200	49,200
b) 1990-95 (1.4) (b) - (1.5) (b) (ii)	19,200	73,800	93,000

NAME OF THE DISTRICT: CUDDAPAH

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
2ND STEP: REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM:			
2.1 TEACHER-PUPIL RATIOS			
a) 1986-87 (ACTUAL)	1:57	1:42	1:53
b) 1987-90 (AS PER 7th PLAN NORMS)	1:40	1:40	1:40
c) 1990-95 (AS PER ATATS NORMS OR 7th PLAN NORMS)	1:40	1:40	1:40
2.2 ESTIMATED REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM (BY DIVIDING ADDITIONAL ENROLMENT GIVEN IN (1.6) BY T:P RATIO GIVEN IN (2.1) FOR RESPECTIVE YEARS)			
a) DURING 1987-90	150	1080	1230
b) 1990-95	480	1845	2325
2.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT (BY DIVIDING THE NO. OF ADDITIONAL TEACHERS GIVEN IN 2.2 (a) FOR 1987-90 BY THREE AND THAT FOR 1990-95 GIVEN IN 2.2 (b) BY FIVE)			
a) DURING 1987-90	50	360	410
b) 1990-95	96	369	465
3RD STEP : REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION (DEATHS, RESIGNATIONS AND RETIREMENTS ETC.)			
3.1 TOTAL NUMBER OF TEACHERS (1986-87)	4,666	1,401	6,067
3.2 ASSUMPTION ABOUT PERCENTAGE ANNUAL ATTRITION RATE OF TEACHERS (ACTUAL BASED ON AVERAGE OF LAST THREE YEARS OR IN THE ABSENCE OF ACTUAL DATE, 2.0 % OF TOTAL)	2%	2%	2%
3.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION AS PER RATES ASSUMED IN 3.2 ON TOTAL NUMBER OF TEACHERS IN 1986-87 (3.1)	93	28	121
4TH STEP : ESTIMATED TOTAL AVERAGE ANNUAL REQUIREMENT OF TEACHERS			
4.1 DURING 1987-90 (2.3 (a) + 3.3)	143	388	531
4.2 DURING 1990-95 (2.3 (b) + 3.3)	189	397	586

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF TEACHERS FOR ELEMENTARY SCHOOLS

NAME OF THE DISTRICT: CHITTOR

PART I : AVERAGE ANNUAL REQUIREMENT OF ELEMENARY TEACHERS

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
1ST STEP : ADDITIONAL ENROLMENT			
1.1 ENROLMENT IN 1986-87	3.86	0.76	4.62
1.2 ESTIMATED ENROLMENT IN 1989-90 (AS PER 7TH PLAN TARGET ESPECIALLY OF COMPLETE COVERAGE OF CHILDREN IN 6-11 AGE GROUP)	3.84	1.54	5.38
1.3 ENROLMENT IN 1994-95 (PROPOSED TARGET OF 8TH PLAN - ESPECIALLY IN THE LIGHT OF COMPLETE COVERAGE OF CHILDREN IN 6-14 AGE-GROUP)	4.25	2.83	7.08
1.4 ESTIMATED ADDITIONAL ENROLMENT DURING			
a) 1987-90 (1.2) - (1.1)	NIL	0.78	.76
b) 1990-95 (1.3) - (1.2)	0.41	1.29	1.70
1.5 OUT OF THE ABOVE ESTIMATED ADDITIONAL ENROLEMENT, PORTION EXPECTED TO BE COVERED UNDER THE NON-FORMAL SYSTEM			
a) COVERAGE AS A PERCENTAGE OF 1.4			
i) 1987-90	40%	10%	10.20%
ii) 1990-95	40%	10%	17.20%
b) COVERAGE IN NUMERICAL TERMS, OUT OF 1.4			
i) 1987-90	NIL	0,078	0,078
ii) 1990-95	0,164	0,129	0,293
F.6 ESTIMATED NOT ADDITIONAL ENROLMENT IN FORMAL EDUCATION SYSTEM I.S IN SCHOOLS, DURING:-			
a) 1987-90 (1.4) (a) - (1.5) (b) (i)	NIL	0,702	0,702
b) 1990-95 (1.4) (b) - (1.5) (b) (ii)	0,246	1,161	1.407

NAME OF THE DISTRICT: CHITTOR

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
ND STEP: REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM:			
1.1 TEACHER-PUPIL RATIOS			
a) 1986-87 (ACTUAL)	1:52	1:41	1:50
b) 1987-90 (AS PER 7th PLAN NORMS)	1:40	1:40	1:40
c) 1990-95 (AS PER ATATS NORMS OR 7th PLAN NORMS)	1:40	1:40	1:40
2.2 ESTIMATED REAQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLEMENT UNDER FORMAL SYSTEM (BY DIVIDING ADDITIONAL ENROLEMNT GIVEN IN (1.6) BY T:P RATIO GIVEN IN (2.1) FOR RESPECTIVE YEARS)			
a) DURING 1987-90	—	1,755	1,755
b) 1990-95	615	2,902	3,517
3.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLEMENT (BY DIVIDING THE NO. OF ADDITIONAL TEACHERS GIVEN IN 2.2(a) FOR 1987-90 BY THREE AND THAT FOR 1990-95 GIVEN IN 2.2 (b) BY FIVE)			
a) DURING 1987-90	—	585	557
b) 1990-95	123	580	703
D STEP : REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION (DEATHS, RESIGNATIONS AND RETIREMENTS ETC.)			
1 TOTAL NUMBER OF TEACHERS (1986-87)	6,470	1,748	8,218
2 ASSUMPTION ABOUT PERCENTAGE ANNUAL ATTRITION RATE OF TEACHERS (ACTUAL BASED ON AVARAGE OF LAST THREE YEARS OR IN THE ABSANCE OF ACTUAL DATE, 2.0 % OF TOTAL)	2%	2%	2%
3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION AS PER RATES ASSUMED IN 3.2 ON TOTAL NUMBER OF TEACHERS IN 1986-87 (3.1)	129	35	164
H STEP : ESTIMATED TOTAL AVERAGE ANNUAL REQUIREMENT OF TEACHERS			
1 DURING 1987-90 (2.3 (a) + 3.3)	—	585	585
2 DURING 1990-95 (2.3 (b) + 3.3)	123	580	703

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF TEACHERS FOR ELEMENTARY SCHOOLS

NAME OF THE DISTRICT: NELLORE

PART I : AVERAGE ANNUAL REQUIREMENT OF ELEMENTARY TEACHERS

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
1ST STEP : ADDITIONAL ENROLMENT			
1.1 ENROLMENT IN 1986-87	2,89	0,47	3,36
1.2 ESTIMATED ENROLMENT IN 1989-90 (AS PER 7TH PLAN TARGET ESPECIALLY OF COMPLETE COVERAGE OF CHILDREN IN 6-11 AGE GROUP)	3,00	1,15	4,15
1.3 ENROLMENT IN 1994-95 (PROPOSED TARGET OF 8TH PLAN - ESPECIALLY IN THE LIGHT OF COMPLETE COVERAGE OF CHILDREN IN 6-14 AGE-GROUP)	3,43	2,29	5,72
1.4 ESTIMATED ADDITIONAL ENROLMENT DURING			
a) 1987-90 (1.2) - (1.1)	0,11	0,68	0,79
b) 1990-95 (1.3) - (1.2)	0,43	1,14	1,57
1.5 OUT OF THE ABOVE ESTIMATED ADDITIONAL ENROLEMENT, PORTION EXPECTED TO BE COVERED UNDER THE NON-FORMAL SYSTEM			
a) COVERAGE AS A PERCENTAGE OF 1.4			
i) 1987-90	40%	10%	14.1%
ii) 1990-95	40%	10%	18.2%
b) COVERAGE IN NUMERICAL TERMS, OUT OF 1.4			
i) 1987-90	4,400	6,800	11,200
ii) 1990-95	17,200	11,400	28,600
1.6 ESTIMATED NOT ADDITIONAL ENROLMENT IN FORMAL EDUCATION SYSTEM I.S IN SCHOOLS, DURING:-			
a) 1987-90 (1.4) (a) - (1.5) (b) (i)	6,600	61,200	67,800
b) 1990-95 (1.4) (b) - (1.5) (b) (ii)	25,800	1,02,600	1,28,400

NAME OF THE DISTRICT: NELLORE

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
2ND STEP: REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM:			
2.1 TEACHER-PUPIL RATIOS			
a) 1986-87 (ACTUAL)	1:48	1:35	1:45
b) 1987-90 (AS PER 7th PLAN NORMS)	1:40	1:40	1:40
c) 1990-95 (AS PER ATATS NORMS OR 7th PLAN NORMS)	1:40	1:40	1:40
2.2 ESTIMATED REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLEMENT UNDER FORMAL SYSTEM (BY DIVIDING ADDITIONAL ENROLEMENT GIVEN IN (1.6) BY T:P RATIO GIVEN IN (2.1) FOR RESPECTIVE YEARS)			
a) DURING 1987-90	165	1530	1695
b) 1990-95	645	2565	3210
2.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLEMENT (BY DIVIDING THE NO. OF ADDITIONAL TEACHERS GIVEN IN 2.2(a) FOR 1987-90 BY THREE AND THAT FOR 1990-95 GIVEN IN 2.2 (b) BY FIVE)			
a) DURING 1987-90	55	510	565
b) 1990-95	129	513	642
3RD STEP : REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION (DEATHS, RESIGNATIONS AND RETIREMENTS ETC.)			
3.1 TOTAL NUMBER OF TEACHERS (1986-87)			
	5,073	1,513	6,586
3.2 ASSUMPTION ABOUT PERCENTAGE ANNUAL ATTRITION RATE OF TEACHERS (ACTUAL BASED ON AVERAGE OF LAST THREE YEARS OR IN THE ABSANCE OF ACTUAL DATE, 2.0 % OF TOTAL)			
	2%	2%	2%
3.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION AS PER RATES ASSUMED IN 3.2 ON TOTAL NUMBER OF TEACHERS IN 1986-87 (3.1)			
	101	30	131
4TH STEP : ESTIMATED TOTAL AVERAGE ANNUAL REQUIREMENT OF TEACHERS			
4.1 DURING 1987-90 (2.3 (a) + 3.3)			
	156	540	696
4.2 DURING 1990-95 (2.3 (b) + 3.3)			
	230	543	773

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF TEACHERS FOR ELEMENTARY SCHOOLS

NAME OF THE DISTRICT: KRISHNA

PART I : AVERAGE ANNUAL REQUIREMENT OF ELEMENARY TEACHERS

STEPS		I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
UPPER PRIMARY)	(ELEMENTARY)			
1		2	3	4
		IN LAKHS	IN LAKHS	IN LAKHS
1ST STEP : ADDITIONAL ENROLMENT				
1.1	ENROLMENT IN 1986-87	3,94	1,13	5,07
1.2	ESTIMATED ENROLMENT IN 1989-90 (AS PER 7TH PLAN TARGET ESPECIALLY OF COMPLETE COVERAGE OF CHILDREN IN 6-11 AGE GROUP)	4,35	1,92	6,27
1.3	ENROLMENT IN 1994-95 (PROPOSED TARGET OF 8TH PLAN - ESPECIALLY IN THE LIGHT OF COMPLETE COVERAGE OF CHILDREN IN 6-14 AGE-GROUP)	4,86	3,24	8,10
1.4 ESTIMATED ADDITIONAL ENROLMENT DURING				
a)	1987-90 (1.2) - (1.1)	0,41	0,79	1,20
b)	1990-95 (1.3) - (1.2)	0,51	1,32	1,83
1.5 OUT OF THE ABOVE ESTIMATED ADDITIONAL ENROLEMENT, PORTION EXPECTED TO BE COVERED UNDER THE NON-FORMAL SYSTEM				
a) COVERAGE AS A PERCENTAGE OF 1.4				
i)	1987-90	40.00%	10.00%	20.20%
ii)	1990-95	40.00%	10.00%	18.30%
b) COVERAGE IN NUMERICAL TERMS, OUT OF 1.4				
i)	1987-90	16,400	7,900	24,300
ii)	1990-95	20,400	13,200	33,600
1.6 ESTIMATED NOT ADDITIONAL ENROLMENT IN FORMAL EDUCATION SYSTEM I.S IN SCHOOLS, DURING:-				
a)	1987-90 (1.4) (a) - (1.5) (b) (i)	24,600	71,100	95,700
b)	1990-95 (1.4) (b) - (1.5) (b) (ii)	30,600	1,18,800	1,49,400

NAME OF THE DISTRICT: KRISHNA

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
2ND STEP: REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM:			
2.1 TEACHER-PUPIL RATIOS			
a) 1986-87 (ACTUAL)	1:70	1:41	1:59
b) 1987-90 (AS PER 7th PLAN NORMS)	1:40	1:40	1:40
c) 1990-95 (AS PER ATATS NORMS OR 7th PLAN NORMS)	1:40	1:40	1:40
2.2 ESTIMATED REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM (BY DIVIDING ADDITIONAL ENROLMENT GIVEN IN (1.6) BY T:P RATIO GIVEN IN (2.1) FOR RESPECTIVE YEARS)			
a) DURING 1987-90	615	1,777	2,392
b) 1990-95	765	2,970	3,735
2.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT (BY DIVIDING THE NO. OF ADDITIONAL TEACHERS GIVEN IN 2.2(a) FOR 1987-90 BY THREE AND THAT FOR 1990-95 GIVEN IN 2.2 (b) BY FIVE)			
a) DURING 1987-90	205	592	797
b) 1990-95	153	594	747
3RD STEP : REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION (DEATHS, RESIGNATIONS AND RETIREMENTS ETC..)			
3.1 TOTAL NUMBER OF TEACHERS (1986-87)	5,497	3,038	8,535
3.2 ASSUMPTION ABOUT PERCENTAGE ANNUAL ATTRITION RATE OF TEACHERS (ACTUAL BASED ON AVERAGE OF LAST THREE YEARS OR IN THE ABSANCE OF ACTUAL DATE, 2.0 % OF TOTAL)	2%	2%	2%
3.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION AS PER RATES ASSUMED IN 3.2 ON TOTAL NUMBER OF TEACHERS IN 1986-87 (3.1)	110	61	171
4TH STEP : ESTIMATED TOTAL AVERAGE ANNUAL REQUIREMENT OF TEACHERS			
4.1 DURING 1987-90 (2.3 (a) + 3.3)	315	653	968
4.2 DURING 1990-95 (2.3 (b) + 3.3)	263	655	918

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF TEACHERS FOR ELEMENTARY SCHOOLS

NAME OF THE DISTRICT: VISAKHAPATNAM

PART I : AVERAGE ANNUAL REQUIREMENT OF ELEMENARY TEACHERS

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTA.
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
1ST STEP : ADDITIONAL ENROLMENT			
1.1 ENROLMENT IN 1986-87	3.48	0.52	4.00
1.2 ESTIMATED ENROLMENT IN 1989-90 (AS PER 7TH PLAN TARGET ESPECIALLY OF COMPLETE COVERAGE OF CHILDREN IN 6-11 AGE GROUP)	3.79	1.36	5.15
1.3 ENROLMENT IN 1994-95 (PROPOSED TARGET OF 8TH PLAN - ESPECIALLY IN THE LIGHT OF COMPLETE COVERAGE OF CHILDREN IN 6-14 AGE-GROUP)	4.25	2.83	7.08
1.4 ESTIMATED ADDITIONAL ENROLMENT DURING			
a) 1987-90 (1.2) - (1.1)	0.31	0.84	1.15
b) 1990-95 (1.3) - (1.2)	0.46	1.47	1.93
1.5 OUT OF THE ABOVE ESTIMATED ADDITIONAL ENROLEMENT, PORTION EXPECTED TO BE COVERED UNDER THE NON-FORMAL SYSTEM			
a) COVERAGE AS A PERCENTAGE OF 1.4			
i) 1987-90	40.00%	10.00%	18.00%
ii) 1990-95	40.00%	10.00%	17.10%
b) COVERAGE IN NUMERICAL TERMS, OUT OF 1.4			
i) 1987-90	12,400	8,400	20,800
ii) 1990-95	18,400	14,700	33,100
1.6 ESTIMATED NOT ADDITIONAL ENROLMENT IN FORMAL EDUCATION SYSTEM I.S IN SCHOOLS, DURING:-			
a) 1987-90 (1.4) (a) - (1.5) (b) (i)	18,600	75,600	94,200
b) 1990-95 (1.4) (b) - (1.5) (b) (ii)	27,600	1,32,300	1,59,900

NAME OF THE DISTRICT: VISAKHAPATNAM

STEPS	I-V (PRIMARY)	VI-VII (MIDDLE/ UPPER PRIMARY)	I-VII (ELEMENTARY)
1	2	3	4
2ND STEP: REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLMENT UNDER FORMAL SYSTEM:			
2.1 TEACHER-PUPIL RATIOS			
a) 1986-87 (ACTUAL)	1:71	1:68	1:70
b) 1987-90 (AS PER 7th PLAN NORMS)	1:40	1:40	1:40
c) 1990-95 (AS PER ATATS NORMS OR 7th PLAN NORMS)	1:40	1:40	1:40
2.2 ESTIMATED REAQUIREMANT OF TEACHERS FOR ADDITIONAL ENROLEMENT UNDER FORMAL SYSTEM (BY DIVIDING ADDITIONAL ENROLEMNT GIVEN IN (1.6) BY T:P RATIO GIVEN IN (2.1) FOR RESPECTIVE YEARS)			
a) DURING 1987-90	465	1,890	2,355
b) 1990-95	690	3,307	3,997
2.3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS FOR ADDITIONAL ENROLEMENT (BY DIVIDING THE NO. OF ADDITIONAL TEACHERS GIVEN IN 2.2(a) FOR 1987-90 BY THREE AND THAT FOR 1990-95 GIVEN IN 2.2 (b) BY FIVE)			
a) DURING 1987-90	155	630	785
b) 1990-95	138	661	799
RD STEP : REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION (DEATHS, RESIGNATIONS AND RETIREMENTS ETC.)			
.1 TOTAL NUMBER OF TEACHERS (1986-87)	4,026	1,126	5,152
.2 ASSUMPTION ABOUT PERCENTAGE ANNUAL ATTRITION RATE OF TEACHERS (ACTUAL BASED ON AVARAGE OF LAST THREE YEARS OR IN THE ABSANCE OF ACTUAL DATE, 2.0 % OF TOTAL)	2.00%	2.00%	2.00%
3 ESTIMATED AVERAGE ANNUAL REQUIREMENT OF TEACHERS ON ACCOUNT OF ATTRITION AS PER RATES ASSUMED IN 3.2 ON TOTAL NUMBER OF TEACHERS IN 1986-87 (3.1)	81	23	104
H STEP : ESTIMATED TOTAL AVERAGE ANNUAL REQUIREMENT OF TEACHERS			
1 DURING 1987-90 (2.3 (a) + 3.3)	236	653	889
2 DURING 1990-95 (2.3 (b) + 3.3)	219	684	903

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION (STATE ABSTRACT)

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4
1ST STEP : ENROLMENT UNDER NON-FORMAL EDUCATION	PRIMARY	MIDDLE	TOTAL
1.1 ENROLMENT IN NFE IN 1986-87	5,44,300	70,000	6,14,300
1.2 OUT OF TOTAL ESTIMATED ADDITIONAL ENROLMENT DURING 1987-95, ESTIMATED ADDITIONAL ENROLEMENT UNDER NFE IN ACCORDANCE WITH ITEM 1.5 IN PART I ABOVE			
a) DURING 1987 - 90	3,09,000	1,63,000	4,72,000
b) DURING 1990 - 95	3,68,000	2,72,000	6,40,000
1.3 ESTIMATED AVERAGE ANNUAL ADDITIONAL ENROLEMENT UNDER			
a) 1987 - 90 (BY DIVIDING BY 3, ITEM NO. 1.2 (a) ABOVE)	1,03,000	54,300	1,57,300
b) 1990 - 95 (BY DIVIDING BY 5, ITEM NO. 1.2 (b) ABOVE)	73,600	54,400	1,28,000
2ND STEP: ESTIMATED REQUIREMENTS OF INSTRUCTORS			
2.1 INSTRUCTORS :PUPIL RATIO UNDER NFE :			
a) 1986-87 (ACTUAL)	1:25	1:25	1:25
b) 1987-90 (AS PER 7th PLAN OR CENTRAL SCHEME NORMS)	1:25	1:25	1:25
c) DURING 1990-95 (-DO-)	1:25	1:25	1:25
2.2 ESTIMATED ANNUAL REQUIREMENT OF I INSTRUCTORS			
a) ACTUAL NO. OF INSTRUCTORS IN 1986-87	21,772	2,800	24,572
b) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3(a) BY I : P RATIO GIVEN IN ITEM 2.1 (b))	4,120	2,172	6,292
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3 (b) BY I : P RATIO GIVEN IN ITEM 2.1 (c)	2,944	2,176	5120

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4

3RD STEP : ESTIMATED REQUIREMENT OF SUPERVISORS :

3.1 SUPERVISORS - INSTRUCTORS RATIO :

	1 PRIMARY	MIDDLE	TOTAL
a) 1986 - 87 (ACTUAL)	1:62	1:40	1:59
b) 1987 - 90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10
c) 1990 - 95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

a) ACTUAL NO. OF SUPERVISORS IN 1986 - 87	346	70	416
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987 - 90 (BY DIVIDING ITEM 2.2(b) BY S : I RATIO GIVEN IN 3.1(b))	412	217	629
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 2.2(c) BY S : I RATIO GIVEN IN 3.1(c))	294	218	512

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : HYDERABAD

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4
1ST STEP : ENROLMENT UNDER NON-FORMAL EDUCATION	PRIMARY	MIDDLE	TOTAL
1.1 ENROLMENT IN NFE IN 1986-87	19,100	4,250	23,350
1.2 OUT OF TOTAL ESTIMATED ADDITIONAL ENROLMENT DURING 1987-95, ESTIMATED ADDITIONAL ENROLEMENT UNDER NFE IN ACCORDANCE WITH ITEM 1.5 IN PART I ABOVE			
a) DURING 1987 - 90	14,000	6,600	20,600
b) DURING 1990 - 95	21,200	11,100	32,300
1.3 ESTIMATED AVERAGE ANNUAL ADDITIONAL ENROLEMENT UNDER			
a) 1987 - 90 (BY DIVIDING BY 3, ITEM NO. 1.2 (a) ABOVE)	4,667	2,200	6,867
b) 1990 - 95 (BY DIVIDING BY 5, ITEM NO. 1.2 (b) ABOVE)	4,240	2,200	6,460
2ND STEP: ESTIMATED REQUIREMENTS OF INSTRUCTORS			
2.1 INSTRUCTORS : PUPIL RATIO UNDER NFE :			
a) 1986-87 (ACTUAL)	1:25	1:25	1:25
b) 1987-90 (AS PER 7th PLAN OR CENTRAL SCHEME NORMS)	1:25	1:25	1:25
c) DURING 1990-95 (-DO-)			
2.2 ESTIMATED ANNUAL REQUIREMENT OF I INSTRUCTORS			
a) ACTUAL NO. OF INSTRUCTORS IN 1987-90	764	170	934
b) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3(a) BY I : P RATIO GIVEN IN ITEM 2.1 (b))	187	88	275
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3 (b) BY I : P RATIO GIVEN IN ITEM 2.1 (c))	170	89	259

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : HYDERABAD

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4

3RD STEP : ESTIMATED REQUIREMENT OF SUPERVISORS :

3.1 SUPERVISORS - INSTRUCTORS RATIO :

	PRIMARY	MIDDLE	TOTAL
a) 1986 - 87 (ACTUAL)	1:63	1:42	1:58
b) 1987 - 90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10
c) 1990 - 95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

	PRIMARY	MIDDLE	TOTAL
a) ACTUAL NO. OF SUPERVISORS IN 1986 - 87	12	4	16
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987 - 90 (BY DIVIDING ITEM 2.2(b) BY S : I RATIO GIVEN IN 3.1(b))	19	9	28
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 2.2(c) BY S : I RATIO GIVEN IN 3.1(c))	17	9	26

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : RANGA REDDY

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4
1ST STEP : ENROLMENT UNDER NON-FORMAL EDUCATION	PRIMARY	MIDDLE	TOTAL
1.1 ENROLMENT IN NFE IN 1986-87	17,600	2,750	20,350
1.2 OUT OF TOTAL ESTIMATED ADDITIONAL ENROLMENT DURING 1987-95, ESTIMATED ADDITIONAL ENROLEMENT UNDER NFE IN ACCORDANCE WITH ITEM 1.5 IN PART I ABOVE			
a) DURING 1987 - 90	6,000	5,500	11,500
b) DURING 1990 - 95	10,400	6,800	17,200
1.3 ESTIMATED AVERAGE ANNUAL ADDITIONAL ENROLEMENT UNDER			
a) 1987 - 90 (BY DIVIDING BY 3, ITEM NO. 1.2 (a) ABOVE)	2,000	1,833	3,833
b) 1990 - 95 (BY DIVIDING BY 5, ITEM NO. 1.2 (b) ABOVE)	2,080	1,360	3,440
2ND STEP: ESTIMATED REQUIREMENTS OF INSTRUCTORS			
2.1 INSTRUCTORS :PUPIL RATIO UNDER NFE :			
a) 1986-87 (ACTUAL)	1:25	1:25	1:25
b) 1987-90 (AS PER 7th PLAN OR CENTRAL SCHEME NORMS)	1:25	1:25	1:25
c) DURING 1990-95 (-DO-)	1:25	1:25	1:25
2.2 ESTIMATED ANNUAL REQUIREMENT OF I INSTRUCTORS			
a) ACTUAL NO. OF INSTRUCTORS IN 1987-90	704	110	814
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90 (BY DIVIDING ITEM 1.3(a) BY I : P RATIO GIVEN IN ITEM 2.1 (b))	80	73	153
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3 (b) BY I : P RATIO GIVEN IN ITEM 2.1 (c)	83	54	137

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : RANGA REDDY

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4

3RD STEP : ESTIMATED REQUIREMENT OF SUPERVISORS :

3.1 SUPERVISORS - INSTRUCTORS RATIO :

	PRIMARY	MIDDLE	TOTAL
a) 1986 - 87 (ACTUAL)	1:64	1:36	1:58
b) 1987 - 90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10
c) 1990 - 95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

	PRIMARY	MIDDLE	TOTAL
a) ACTUAL NO. OF SUPERVISORS IN 1986 - 87	11	3	14
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987 - 90 (BY DIVIDING ITEM 2.2(b) BY S : I RATIO GIVEN IN 3.1(b))	8	7	15
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 2.2(c) BY S : I RATIO GIVEN IN 3.1(c))	8	6	14

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : MAHABUBNAGAR

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4
1ST STEP : ENROLMENT UNDER NON-FORMAL EDUCATION	PRIMARY	MIDDLE	TOTAL
1.1 ENROLMENT IN NFE IN 1986-87	26,600	3,000	29,600
1.2 OUT OF TOTAL ESTIMATED ADDITIONAL ENROLMENT DURING 1987-95, ESTIMATED ADDITIONAL ENROLEMENT UNDER NFE IN ACCORDANCE WITH ITEM 1.5 IN PART I ABOVE			
a) DURING 1987 - 90	42,800	8,600	51,400
b) DURING 1990 - 95	20,400	14,300	34,700
1.3 ESTIMATED AVERAGE ANNUAL ADDITIONAL ENROLEMENT UNDER			
a) 1987 - 90 (BY DIVIDING BY 3, ITEM NO. 1.2 (a) ABOVE)	14,266	2,867	17,133
b) 1990 - 95 (BY DIVIDING BY 5, ITEM NO. 1.2 (b) ABOVE)	4,080	2,860	6,940
2ND STEP: ESTIMATED REQUIREMENTS OF INSTRUCTORS			
2.1 INSTRUCTORS : PUPIL RATIO UNDER NFE :			
a) 1986-87 (ACTUAL)	1:25	1:25	1:25
b) 1987-90 (AS PER 7th PLAN OR CENTRAL SCHEME NORMS)	1:25	1:25	1:25
c) DURING 1990-95 (-DO-)	1:25	1:25	1:25
2.2 ESTIMATED ANNUAL REQUIREMENT OF I INSTRUCTORS			
a) ACTUAL NO. OF INSTRUCTORS IN 1987-90	1,064	120	1,184
b) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3(a) BY I : P RATIO GIVEN IN ITEM 2.1 (b))	570	115	685
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3 (b) BY I : P RATIO GIVEN IN ITEM 2.1 (c))	163	114	277

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : MAHABUBNAGAR

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4

3RD STEP : ESTIMATED REQUIREMENT OF SUPERVISORS :

3.1 SUPERVISORS - INSTRUCTORS RATIO :

	PRIMARY	MIDDLE	TOTAL
a) 1986 - 87 (ACTUAL)	1:62	1:40	1:59
b) 1987 - 90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10
c) 1990 - 95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

	PRIMARY	MIDDLE	TOTAL
a) ACTUAL NO. OF SUPERVISORS IN 1986 - 87	17	3	20
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987 - 90 (BY DIVIDING ITEM 2.2(b) BY S : I RATIO GIVEN IN 3.1(b))	57	11	68
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 2.2(c) BY S : I RATIO GIVEN IN 3.1(c))	16	11	27

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : NALGONDA

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4
1ST STEP : ENROLMENT UNDER NON-FORMAL EDUCATION	PRIMARY	MIDDLE	TOTAL
1.1 ENROLMENT IN NFE IN 1986-87	25,100	3,250	28,350
1.2 OUT OF TOTAL ESTIMATED ADDITIONAL ENROLMENT DURING 1987-95, ESTIMATED ADDITIONAL ENROLEMENT UNDER NFE IN ACCORDANCE WITH ITEM 1.5 IN PART I ABOVE			
a) DURING 1987 - 90	19,600	6,400	26,000
b) DURING 1990 - 95	15,600	10,800	26,400
1.3 ESTIMATED AVERAGE ANNUAL ADDITIONAL ENROLEMENT UNDER			
a) 1987 - 90 (BY DIVIDING BY 3, ITEM NO. 1.2 (a) ABOVE)	6,533	2,134	8,667
b) 1990 - 95 (BY DIVIDING BY 5, ITEM NO. 1.2 (b) ABOVE)	3,120	2,160	5,280
2ND STEP: ESTIMATED REQUIREMENTS OF INSTRUCTORS			
2.1 INSTRUCTORS :PUPIL RATIO UNDER NFE :			
a) 1986-87 (ACTUAL)	1:25	1:25	1:25
b) 1987-90 (AS PER 7th PLAN OR CENTRAL SCHEME NORMS)	1:25	1:25	1:25
c) DURING 1990-95 (-DO-)	1:25	1:25	1:25
2.2 ESTIMATED ANNUAL REQUIREMENT OF I INSTRUCTORS			
a) ACTUAL NO. OF INSTRUCTORS IN 1987-90	1,004	130	1,134
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90 (BY DIVIDING ITEM 1.3(a) BY I : P RATIO GIVEN IN ITEM 2.1 (b))	261	85	346
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3 (b) BY I : P RATIO GIVEN IN ITEM 2.1 (c)	125	86	211

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : NALGONDA

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4

3RD STEP : ESTIMATED REQUIREMENT OF SUPERVISORS :

3.1 SUPERVISORS - INSTRUCTORS RATIO :

	PRIMARY	MIDDLE	TOTAL
a) 1986 - 87 (ACTUAL)	1:62	1:43	1:59
b) 1987 - 90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10
c) 1990 - 95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

	PRIMARY	MIDDLE	TOTAL
a) ACTUAL NO. OF SUPERVISORS IN 1986 - 87	16	3	19
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987 - 90 (BY DIVIDING ITEM 2.2(b) BY S : I RATIO GIVEN IN 3.1(b))	26	9	35
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 2.2(c) BY S : I RATIO GIVEN IN 3.1(c))	13	8	21

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : CUDDAPAH

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4
1ST STEP : ENROLMENT UNDER NON-FORMAL EDUCATION	PRIMARY	MIDDLE	TOTAL
1.1 ENROLMENT IN NFE IN 1986-87	20,600	3,000	23,600
1.2 OUT OF TOTAL ESTIMATED ADDITIONAL ENROLMENT DURING 1987-95, ESTIMATED ADDITIONAL ENROLEMENT UNDER NFE IN ACCORDANCE WITH ITEM 1.5 IN PART I ABOVE			
a) DURING 1987 - 90	4,000	4,800	8,800
b) DURING 1990 - 95	12,800	8,200	21,000
1.3 ESTIMATED AVERAGE ANNUAL ADDITIONAL ENROLEMENT UNDER			
a) 1987 - 90 (BY DIVIDING BY 3, ITEM NO. 1.2 (a) ABOVE)	1,333	1,600	2,933
b) 1990 - 95 (BY DIVIDING BY 5, ITEM NO. 1.2 (b) ABOVE)	2,560	1,640	4,200
2ND STEP: ESTIMATED REQUIREMENTS OF INSTRUCTORS			
2.1 INSTRUCTORS :PUPIL RATIO UNDER NFE :			
a) 1986-87 (ACTUAL)	1:25	1:25	1:25
b) 1987-90 (AS PER 7th PLAN OR CENTRAL SCHEME NORMS)	1:25	1:25	1:25
c) DURING 1990-95 (-DO-)	1:25	1:25	1:25
2.2 ESTIMATED ANNUAL REQUIREMENT OF I INSTRUCTORS			
a) ACTUAL NO. OF INSTRUCTORS IN 1986-87	824	120	944
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90 (BY DIVIDING ITEM 1.3(a) BY I : P RATIO GIVEN IN ITEM 2.1 (b))	53	64	117
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3 (b) BY I : P RATIO GIVEN IN ITEM 2.1 (c)	102	66	168

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : CUDDAPAH

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4

3RD STEP : ESTIMATED REQUIREMENT OF SUPERVISORS :

3.1 SUPERVISORS - INSTRUCTORS RATIO :

	PRIMARY	MIDDLE	TOTAL
a) 1986 - 87 (ACTUAL)	1:63	1:40	1:59
b) 1987 - 90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10
c) 1990 - 95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

	PRIMARY	MIDDLE	TOTAL
a) ACTUAL NO. OF SUPERVISORS IN 1986 - 87	13	3	16
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987 - 90 (BY DIVIDING ITEM 2.2(b) BY S : I RATIO GIVEN IN 3.1(b))	5	7	12
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 2.2(c) BY S : I RATIO GIVEN IN 3.1(c))	10	7	17

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : CHITTOR

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4
1ST STEP : ENROLMENT UNDER NON-FORMAL EDUCATION	PRIMARY	MIDDLE	TOTAL
1.1 ENROLMENT IN NFE IN 1986-87	28,100	3,250	31,350
1.2 OUT OF TOTAL ESTIMATED ADDITIONAL ENROLMENT DURING 1987-95, ESTIMATED ADDITIONAL ENROLEMENT UNDER NFE IN ACCORDANCE WITH ITEM 1.5 IN PART I ABOVE			
a) DURING 1987 - 90	0.000	0.078	0.078
b) DURING 1990 - 95	0.164	0.129	0.293
1.3 ESTIMATED AVERAGE ANNUAL ADDITIONAL ENROLEMENT UNDER			
a) 1987 - 90 (BY DIVIDING BY 3, ITEM NO. 1.2 (a) ABOVE)	0.000	0.026	0.026
b) 1990 - 95 (BY DIVIDING BY 5, ITEM NO. 1.2 (b) ABOVE)	0.033	0.026	0.059
2ND STEP: ESTIMATED REQUIREMENTS OF INSTRUCTORS			
2.1 INSTRUCTORS :PUPIL RATIO UNDER NFE :			
a) 1986-87 (ACTUAL)	1:25	1:25	1:25
b) 1987-90 (AS PER 7th PLAN OR CENTRAL SCHEME NORMS)	1:25	1:25	1:25
c) DURING 1990-95 (-DO-)	1:25	1:25	1:25
2.2 ESTIMATED ANNUAL REQUIREMENT OF I INSTRUCTORS			
a) ACTUAL NO. OF INSTRUCTORS IN 1986-87	1,124	130	1,254
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90 (BY DIVIDING ITEM 1.3(a) BY I : P RATIO GIVEN IN ITEM 2.1 (b))	-	104	104
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3 (b) BY I : P RATIO GIVEN IN ITEM 2.1 (c)	131	103	234

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : CHITTOR

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4

3RD STEP : ESTIMATED REQUIREMENT OF SUPERVISORS :

3.1 SUPERVISORS - INSTRUCTORS RATIO :

	PRIMARY	MIDDLE	TOTAL
a) 1986 - 87 (ACTUAL)	1:62	1:43	1:59
b) 1987 - 90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10
c) 1990 - 95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

	PRIMARY	MIDDLE	TOTAL
a) ACTUAL NO. OF SUPERVISORS IN 1986 - 87	18	3	21
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987 - 90 (BY DIVIDING ITEM 2.2(b) BY S : I RATIO GIVEN IN 3.1(b))	-	10	10
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 2.2(c) BY S : I RATIO GIVEN IN 3.1(c))	13	10	23

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Sub. Director Systems Unit,
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DOC. No.....
Date.....

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : NELLORE

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4
1ST STEP : ENROLMENT UNDER NON-FORMAL EDUCATION	PRIMARY	MIDDLE	TOTAL
1.1 ENROLMENT IN NFE IN 1986-87	25,100	3,000	28,100
1.2 OUT OF TOTAL ESTIMATED ADDITIONAL ENROLMENT DURING 1987-95, ESTIMATED ADDITIONAL ENROLEMENT UNDER NFE IN ACCORDANCE WITH ITEM 1.5 IN PART I ABOVE			
a) DURING 1987 - 90	4,400	6,800	11,200
b) DURING 1990 - 95	17,200	11,400	28,600
1.3 ESTIMATED AVERAGE ANNUAL ADDITIONAL ENROLEMENT UNDER			
a) 1987 - 90 (BY DIVIDING BY 3, ITEM NO. 1.2 (a) ABOVE)	1,466	2,266	3,372
b) 1990 - 95 (BY DIVIDING BY 5, ITEM NO. 1.2 (b) ABOVE)	3,440	2,280	5,720
2ND STEP: ESTIMATED REQUIREMENTS OF INSTRUCTORS			
2.1 INSTRUCTORS :PUPIL RATIO UNDER NFE :			
a) 1986-87 (ACTUAL)	1:25	1:25	1:25
b) 1987-90 (AS PER 7th PLAN OR CENTRAL SCHEME NORMS)	1:25	1:25	1:25
c) DURING 1990-95 (-DO-)	1:25	1:25	1:25
2.2 ESTIMATED ANNUAL REQUIREMENT OF I INSTRUCTORS			
a) ACTUAL NO. OF INSTRUCTORS IN 1987-90	1,004	120	1,124
b) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3(a) BY I : P RATIO GIVEN IN ITEM 2.1 (b))	59	90	149
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3 (b) BY I : P RATIO GIVEN IN ITEM 2.1 (c)	138	91	229

NAME OF THE DISTRICT : NELLORE

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4

3RD STEP : ESTIMATED REQUIREMENT OF SUPERVISORS :

3.1 SUPERVISORS - INSTRUCTORS RATIO :

	1 PRIMARY	MIDDLE	TOTAL
a) 1986 - 87 (ACTUAL)	1:60	1:40	1:50
b) 1987 - 90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10
c) 1990 - 95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

	PRIMARY	MIDDLE	TOTAL
a) ACTUAL NO. OF SUPERVISORS IN 1986 - 87	16	3	19
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987 - 90 (BY DIVIDING ITEM 2.2(b) BY S : I RATIO GIVEN IN 3.1(b))	6	9	15
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 2.2(c) BY S : I RATIO GIVEN IN 3.1(c))	14	9	23

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT : KRISHNA

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4
1ST STEP : ENROLMENT UNDER NON-FORMAL EDUCATION	PRIMARY	MIDDLE	TOTAL
1.1 ENROLMENT IN NFE IN 1986-87	26,600	3,000	29,600
1.2 OUT OF TOTAL ESTIMATED ADDITIONAL ENROLMENT DURING 1987-95, ESTIMATED ADDITIONAL ENROLEMENT UNDER NFE IN ACCORDANCE WITH ITEM 1.5 IN PART I ABOVE			
a) DURING 1987 - 90	16,400	7,900	24,300
b) DURING 1990 - 95	20,400	13,200	33,600
1.3 ESTIMATED AVERAGE ANNUAL ADDITIONAL ENROLEMENT UNDER			
a) 1987 - 90 (BY DIVIDING BY 3, ITEM NO. 1.2 (a) ABOVE)	5,466	2,634	8,100
b) 1990 - 95 (BY DIVIDING BY 5, ITEM NO. 1.2 (b) ABOVE)	4,080	2,640	6,720
2ND STEP: ESTIMATED REQUIREMENTS OF INSTRUCTORS			
2.1 INSTRUCTORS : PUPIL RATIO UNDER NFE :			
a) 1986-87 (ACTUAL)	1:25	1:25	1:25
b) 1987-90 (AS PER 7th PLAN OR CENTRAL SCHEME NORMS)	1:25	1:25	1:25
c) DURING 1990-95 (-DO-)	1:25	1:25	1:25
2.2 ESTIMATED ANNUAL REQUIREMENT OF I INSTRUCTORS			
a) ACTUAL NO. OF INSTRUCTORS IN 1987-90	1,064	120	1,184
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90 (BY DIVIDING ITEM 1.3(a) BY I : P RATIO GIVEN IN ITEM 2.1 (b))	218	106	324
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3 (b) BY I : P RATIO GIVEN IN ITEM 2.1 (c)	163	105	268

NAME OF THE DISTRICT : KRISHNA

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4

3RD STEP : ESTIMATED REQUIREMENT OF SUPERVISORS :

3.1 SUPERVISORS - INSTRUCTORS RATIO :

	PRIMARY	MIDDLE	TOTAL
a) 1986 - 87 (ACTUAL)	1:62	1:40	1:59
b) 1987 - 90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10
c) 1990 - 95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

	PRIMARY	MIDDLE	TOTAL
a) ACTUAL NO. OF SUPERVISORS IN 1986 - 87	17	3	20
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987 - 90 (BY DIVIDING ITEM 2.2(b) BY S : I RATIO GIVEN IN 3.1(b))	22	11	33
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 2.2(c) BY S : I RATIO GIVEN IN 3.1(c))	16	11	27

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

NAME OF THE DISTRICT: VISAKHAPATNAM

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4
1ST STEP : ENROLMENT UNDER NON-FORMAL EDUCATION	PRIMARY	MIDDLE	TOTAL
1.1 ENROLMENT IN NFE IN 1986-87	26,600	3,000	29,600
1.2 OUT OF TOTAL ESTIMATED ADDITIONAL ENROLMENT DURING 1987-95, ESTIMATED ADDITIONAL ENROLEMENT UNDER NFE IN ACCORDANCE WITH ITEM 1.5 IN PART I ABOVE			
a) DURING 1987 - 90	12,400	8,400	20,800
b) DURING 1990 - 95	18,400	14,700	33,100
1.3 ESTIMATED AVERAGE ANNUAL ADDITIONAL ENROLEMENT UNDER			
a) 1987 - 90 (BY DIVIDING BY 3, ITEM NO. 1.2 (a) ABOVE)	4,133	2,800	6,933
b) 1990 - 95 (BY DIVIDING BY 5, ITEM NO. 1.2 (b) ABOVE)	3,680	2,940	6,620
2ND STEP: ESTIMATED REQUIREMENTS OF INSTRUCTORS			
2.1 INSTRUCTORS :PUPIL RATIO UNDER NFE :			
a) 1986-87 (ACTUAL)	1:25	1:25	1:25
b) 1987-90 (AS PER 7th PLAN OR CENTRAL SCHEME NORMS)	1:25	1:25	1:25
c) DURING 1990-95 (-DO-)	1:25	1:25	1:25
2.2 ESTIMATED ANNUAL REQUIREMENT OF I INSTRUCTORS			
a) ACTUAL NO. OF INSTRUCTORS IN 1987-90	1,064	120	1,184
b) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3(a) BY I : P RATIO GIVEN IN ITEM 2.1 (b))	165	112	277
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 1.3 (b) BY I : P RATIO GIVEN IN ITEM 2.1 (c)	147	117	264

PART II: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR NON-FORMAL EDUCATION

STEPS	MIDDLE/UPPER PRIMARY	VI-VIII (MIDDLE/ UPPER PRIMARY)	ELEMENTARY (PRIMARY & MIDDLE)
1	2	3	4

3RD STEP : ESTIMATED REQUIREMENT OF SUPERVISORS :

3.1 SUPERVISORS - INSTRUCTORS RATIO :

	PRIMARY	MIDDLE	TOTAL
a) 1986 - 87 (ACTUAL)	1:60	1:40	1:50
b) 1987 - 90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10
c) 1990 - 95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1:10	1:10	1:10

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

	PRIMARY	MIDDLE	TOTAL
a) ACTUAL NO. OF SUPERVISORS IN 1986 - 87	17	3	20
b) ESTIMATED ANNUAL REQUIREMENT DURING 1987 - 90 (BY DIVIDING ITEM 2.2(b) BY S : I RATIO GIVEN IN 3.1(b))	17	11	28
c) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95 (BY DIVIDING ITEM 2.2(c) BY S : I RATIO GIVEN IN 3.1(c))	15	12	27

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION (STATE ABSTRACT)

PART III: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

1st STEP: LEARNERS UNDER ADULT EDUCATION

1.1 ACTUAL NUMBER IN 1986-87	3,66,826
1.2 AVERAGE NUMBER OF LEARNERS TO BE COVERED UNDER ADULT EDUCATION PROGRAMME EVERY YEAR DURING 1987-90 AS PER 7th PLAN TARGETS FOR ADULT EDUCATION	20,52,000
1.3 ESTIMATED NUMBER OF ILLITERATES IN 15-35 AGE-GROUP BY 1989-90 AFTER TAKING INTO ACCOUNT EFFORTS MADE DURING 7th PLAN	89,77,000
1.4 PROJECTED AVERAGE NUMBER OF LEARNERS TO BE COVERED EVERY YEAR UNDER ADULT EDUCATION PROGRAMMES DURING 8TH PLAN I.E. 1990-95 (BY DIVIDING ITEM (1.3) BY 5)	17,94,100

2ND STEP: ESTIMATED REQUIREMENT OF INSTRUCTORS

2.1 INSTRUCTOR-LEARNER RATIO UNDER AE:

A) 1986-87 (ACTUAL)	1 : 30
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30

2.2 ESTIMATED ANNUAL REQUIREMENT OF INSTRUCTORS

A) ACTUAL NO. OF INSTRUCTORS IN 1986-87	13,149
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	68,400
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	59,826

3RD STEP: ESTIMATED REQUIREMENT OF SUPERVISORS

3.1 SUPERVISOR-INSTRUCTOR RATIO

A) 1986-87 (ACTUAL)	1 : 25
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

A) ACTUAL NO. OF SUPERVISORS IN 1986-87	331
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	2,736
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	2,393

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

PART III: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

NAME OF THE DISTRICT : HYDERABAD

1st STEP: LEARNERS UNDER ADULT EDUCATION

1.1 ACTUAL NUMBER IN 1986-87	7,920
1.2 AVERAGE NUMBER OF LEARNERS TO BE COVERED UNDER ADULT EDUCATION PROGRAMME EVERY YEAR DURING 1987-90 AS PER 7th PLAN TARGETS FOR ADULT EDUCATION	54,000
1.3 ESTIMATED NUMBER OF ILLITERATES IN 15-35 AGE-GROUP BY 1989-90 AFTER TAKING INTO ACCOUNT EFFORTS MADE DURING 7th PLAN	3,71,000
1.4 PROJECTED AVERAGE NUMBER OF LEARNERS TO BE COVERED EVERY YEAR UNDER ADULT EDUCATION PROGRAMMES DURING 8TH PLAN I.E. 1990-95	74,200

2ND STEP: ESTIMATED REQUIREMENT OF INSTRUCTORS

2.1 INSTRUCTOR-LEARNER RATIO UNDER AE:

A) 1986-87 (ACTUAL)	1 : 30
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30

2.2 ESTIMATED ANNUAL REQUIREMENT OF INSTRUCTORS

A) ACTUAL NO. OF INSTRUCTORS IN 1986-87	264
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	1,800
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	2,473

3RD STEP: ESTIMATED REQUIREMENT OF SUPERVISORS

3.1 SUPERVISOR-INSTRUCTOR RATIO

A) 1986-87 (ACTUAL)	1 : 25
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

A) ACTUAL NO. OF SUPERVISORS IN 1986-87	9
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	72
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	98

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

PART III: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

NAME OF THE DISTRICT : RANGA REDDY

1st STEP: LEARNERS UNDER ADULT EDUCATION

1.1 ACTUAL NUMBER IN 1986-87	8,910
1.2 AVERAGE NUMBER OF LEARNERS TO BE COVERED UNDER ADULT EDUCATION PROGRAMME EVERY YEAR DURING 1987-90 AS PER 7th PLAN TARGETS FOR ADULT EDUCATION	81,000
1.3 ESTIMATED NUMBER OF ILLITERATES IN 15-35 AGE-GROUP BY 1989-90 AFTER TAKING INTO ACCOUNT EFFORTS MADE DURING 7th PLAN	2,75,000
1.4 PROJECTED AVERAGE NUMBER OF LEARNERS TO BE COVERED EVERY YEAR UNDER ADULT EDUCATION PROGRAMMES DURING 8TH PLAN I.E. 1990-95	55,000

2ND STEP: ESTIMATED REQUIREMENT OF INSTRUCTORS

2.1 INSTRUCTOR-LEARNER RATIO UNDER AE:

A) 1986-87 (ACTUAL)	1 : 30
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30

2.2 ESTIMATED ANNUAL REQUIREMENT OF INSTRUCTORS

A) ACTUAL NO. OF INSTRUCTORS IN 1986-87	297
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	2,700
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	1,833

3RD STEP: ESTIMATED REQUIREMENT OF SUPERVISORS

3.1 SUPERVISOR-INSTRUCTOR RATIO

A) 1986-87 (ACTUAL)	1 : 25
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

A) ACTUAL NO. OF SUPERVISORS IN 1986-87	14
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	108
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	73

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

PART III: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

NAME OF THE DISTRICT : MAHABOBNAGAR

1st STEP: LEARNERS UNDER ADULT EDUCATION

1.1 ACTUAL NUMBER IN 1986-87	18,000
1.2 AVERAGE NUMBER OF LEARNERS TO BE COVERED UNDER ADULT EDUCATION PROGRAMME EVERY YEAR DURING 1987-90 AS PER 7th PLAN TARGETS FOR ADULT EDUCATION	81,000
1.3 ESTIMATED NUMBER OF ILLITERATES IN 15-35 AGE-GROUP BY 1989-90 AFTER TAKING INTO ACCOUNT EFFORTS MADE DURING 7th PLAN	4,03,000
1.4 PROJECTED AVERAGE NUMBER OF LEARNERS TO BE COVERED EVERY YEAR UNDER ADULT EDUCATION PROGRAMMES DURING 8TH PLAN I.E. 1990-95	80,600

2ND STEP: ESTIMATED REQUIREMENT OF INSTRUCTORS

2.1 INSTRUCTOR-LEARNER RATIO UNDER AE:

A) 1986-87 (ACTUAL)	1 : 30
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30

2.2 ESTIMATED ANNUAL REQUIREMENT OF INSTRUCTORS

A) ACTUAL NO. OF INSTRUCTORS IN 1986-87	600
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	2,700
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	2,687

3RD STEP: ESTIMATED REQUIREMENT OF SUPERVISORS

3.1 SUPERVISOR-INSTRUCTOR RATIO

A) 1986-87 (ACTUAL)	1 : 25
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

A) ACTUAL NO. OF SUPERVISORS IN 1986-87	13
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	108
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	107

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

PART III: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

NAME OF THE DISTRICT : NALGONDA

1st STEP: LEARNERS UNDER ADULT EDUCATION

1.1 ACTUAL NUMBER IN 1986-87	18,000
1.2 AVERAGE NUMBER OF LEARNERS TO BE COVERED UNDER ADULT EDUCATION PROGRAMME EVERY YEAR DURING 1987-90 AS PER 7th PLAN TARGETS FOR ADULT EDUCATION	81,000
1.3 ESTIMATED NUMBER OF ILLITERATES IN 15-35 AGE-GROUP BY 1989-90 AFTER TAKING INTO ACCOUNT EFFORTS MADE DURING 7th PLAN	3,87,000
1.4 PROJECTED AVERAGE NUMBER OF LEARNERS TO BE COVERED EVERY YEAR UNDER ADULT EDUCATION PROGRAMMES DURING 8TH PLAN I.E. 1990-95	77,400

2ND STEP: ESTIMATED REQUIREMENT OF INSTRUCTORS

2.1 INSTRUCTOR-LEARNER RATIO UNDER AE:

A) 1986-87 (ACTUAL)	1 : 30
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30

2.2 ESTIMATED ANNUAL REQUIREMENT OF INSTRUCTORS

A) ACTUAL NO. OF INSTRUCTORS IN 1986-87	600
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	2,700
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	2,580

3RD STEP: ESTIMATED REQUIREMENT OF SUPERVISORS

3.1 SUPERVISOR-INSTRUCTOR RATIO

A) 1986-87 (ACTUAL)	1 : 25
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

A) ACTUAL NO. OF SUPERVISORS IN 1986-87	15
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	108
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	103

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

PART III: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

NAME OF THE DISTRICT : CUDDAPAH

1st STEP: LEARNERS UNDER ADULT EDUCATION

1.1	ACTUAL NUMBER IN 1986-87	18,000
1.2	AVERAGE NUMBER OF LEARNERS TO BE COVERED UNDER ADULT EDUCATION PROGRAMME EVERY YEAR DURING 1987-90 AS PER 7th PLAN TARGETS FOR ADULT EDUCATION	81,000
1.3	ESTIMATED NUMBER OF ILLITERATES IN 15-35 AGE-GROUP BY 1989-90 AFTER TAKING INTO ACCOUNT EFFORTS MADE DURING 7th PLAN	3,19,000
1.4	PROJECTED AVERAGE NUMBER OF LEARNERS TO BE COVERED EVERY YEAR UNDER ADULT EDUCATION PROGRAMMES DURING 8TH PLAN I.E. 1990-95	63,800

2ND STEP: ESTIMATED REQUIREMENT OF INSTRUCTORS

2.1 INSTRUCTOR-LEARNER RATIO UNDER AE:

A)	1986-87 (ACTUAL)	1 : 30
B)	1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30
C)	1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30

2.2 ESTIMATED ANNUAL REQUIREMENT OF INSTRUCTORS

A)	ACTUAL NO. OF INSTRUCTORS IN 1986-87	630
B)	ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	2,700
C)	ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	2,126

3RD STEP: ESTIMATED REQUIREMENT OF SUPERVISORS

3.1 SUPERVISOR-INSTRUCTOR RATIO

A)	1986-87 (ACTUAL)	1 : 25
B)	1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25
C)	1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

A)	ACTUAL NO. OF SUPERVISORS IN 1986-87	20
B)	ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	108
C)	ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	116

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS FOR ADULT EDUCATION

PART III: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS FOR ADULT EDUCATION

NAME OF THE DISTRICT : CHITTOOR

1st STEP: LEARNERS UNDER ADULT EDUCATION

1.1 ACTUAL NUMBER IN 1986-87	18,000
1.2 AVERAGE NUMBER OF LEARNERS TO BE COVERED UNDER ADULT EDUCATION PROGRAMME EVERY YEAR DURING 1987-90 AS PER 7th PLAN TARGETS FOR ADULT EDUCATION	1,08,000
1.3 ESTIMATED NUMBER OF ILLITERATES IN 15-35 AGE-GROUP BY 1989-90 AFTER TAKING INTO ACCOUNT EFFORTS MADE DURING 7th PLAN	4,51,000
1.4 PROJECTED AVERAGE NUMBER OF LEARNERS TO BE COVERED EVERY YEAR UNDER ADULT EDUCATION PROGRAMMES DURING 8TH PLAN I.E. 1990-95	90,200

2ND STEP: ESTIMATED REQUIREMENT OF INSTRUCTORS

2.1 INSTRUCTOR-LEARNER RATIO UNDER AE:

A) 1986-87 (ACTUAL)	1 : 30
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30

2.2 ESTIMATED ANNUAL REQUIREMENT OF INSTRUCTORS

A) ACTUAL NO. OF INSTRUCTORS IN 1986-87	700
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	3,600
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	2,793

3RD STEP: ESTIMATED REQUIREMENT OF SUPERVISORS

3.1 SUPERVISOR-INSTRUCTOR RATIO

A) 1986-87 (ACTUAL)	1 : 25
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

A) ACTUAL NO. OF SUPERVISORS IN 1986-87	17
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	144
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	111

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

PART III: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

NAME OF THE DISTRICT : NELLORE

1st STEP: LEARNERS UNDER ADULT EDUCATION

1.1 ACTUAL NUMBER IN 1986-87	9,000
1.2 AVERAGE NUMBER OF LEARNERS TO BE COVERED UNDER ADULT EDUCATION PROGRAMME EVERY YEAR DURING 1987-90 AS PER 7th PLAN TARGETS FOR ADULT EDUCATION	81,000
1.3 ESTIMATED NUMBER OF ILLITERATES IN 15-35 AGE-GROUP BY 1989-90 AFTER TAKING INTO ACCOUNT EFFORTS MADE DURING 7th PLAN	3,39,000
1.4 PROJECTED AVERAGE NUMBER OF LEARNERS TO BE COVERED EVERY YEAR UNDER ADULT EDUCATION PROGRAMMES DURING 8TH PLAN I.E. 1990-95	67,800

2ND STEP: ESTIMATED REQUIREMENT OF INSTRUCTORS

2.1 INSTRUCTOR-LEARNER RATIO UNDER AE:

A) 1986-87 (ACTUAL)	1 : 30
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30

2.2 ESTIMATED ANNUAL REQUIREMENT OF INSTRUCTORS

A) ACTUAL NO. OF INSTRUCTORS IN 1986-87	630
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	2,700
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	2,260

3RD STEP: ESTIMATED REQUIREMENT OF SUPERVISORS

3.1 SUPERVISOR-INSTRUCTOR RATIO

A) 1986-87 (ACTUAL)	1 : 25
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

A) ACTUAL NO. OF SUPERVISORS IN 1986-87	20
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	108
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	81

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

PART III: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

NAME OF THE DISTRICT : KRISHNA

1st STEP: LEARNERS UNDER ADULT EDUCATION

1.1 ACTUAL NUMBER IN 1986-87	9,000
1.2 AVERAGE NUMBER OF LEARNERS TO BE COVERED UNDER ADULT EDUCATION PROGRAMME EVERY YEAR DURING 1987-90 AS PER 7th PLAN TARGETS FOR ADULT EDUCATION	54,000
1.3 ESTIMATED NUMBER OF ILLITERATES IN 15-35 AGE-GROUP BY 1989-90 AFTER TAKING INTO ACCOUNT EFFORTS MADE DURING 7th PLAN	4,99,000
1.4 PROJECTED AVERAGE NUMBER OF LEARNERS TO BE COVERED EVERY YEAR UNDER ADULT EDUCATION PROGRAMMES DURING 8TH PLAN I.E. 1990-95	99,800

2ND STEP: ESTIMATED REQUIREMENT OF INSTRUCTORS

2.1 INSTRUCTOR-LEARNER RATIO UNDER AE:

A) 1986-87 (ACTUAL)	1 : 30
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30

2.2 ESTIMATED ANNUAL REQUIREMENT OF INSTRUCTORS

A) ACTUAL NO. OF INSTRUCTORS IN 1986-87	330
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	1,800
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	3,326

3RD STEP: ESTIMATED REQUIREMENT OF SUPERVISORS

3.1 SUPERVISOR-INSTRUCTOR RATIO

A) 1986-87 (ACTUAL)	1 : 25
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

A) ACTUAL NO. OF SUPERVISORS IN 1986-87	7
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	72
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	133

ESTIMATION OF AVERAGE ANNUAL REQUIREMENTS OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

PART III: AVERAGE ANNUAL REQUIREMENT OF INSTRUCTORS AND SUPERVISORS
FOR ADULT EDUCATION

NAME OF THE DISTRICT : VISAKHAPATNAM

1st STEP: LEARNERS UNDER ADULT EDUCATION

1.1 ACTUAL NUMBER IN 1986-87	18,000
1.2 AVERAGE NUMBER OF LEARNERS TO BE COVERED UNDER ADULT EDUCATION PROGRAMME EVERY YEAR DURING 1987-90 AS PER 7th PLAN TARGETS FOR ADULT EDUCATION	81,000
1.3 ESTIMATED NUMBER OF ILLITERATES IN 15-35 AGE-GROUP BY 1989-90 AFTER TAKING INTO ACCOUNT EFFORTS MADE DURING 7th PLAN	4,19,000
1.4 PROJECTED AVERAGE NUMBER OF LEARNERS TO BE COVERED EVERY YEAR UNDER ADULT EDUCATION PROGRAMMES DURING 8TH PLAN I.E. 1990-95	83,800

2ND STEP: ESTIMATED REQUIREMENT OF INSTRUCTORS

2.1 INSTRUCTOR-LEARNER RATIO UNDER AE:

A) 1986-87 (ACTUAL)	1 : 30
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 30

2.2 ESTIMATED ANNUAL REQUIREMENT OF INSTRUCTORS

A) ACTUAL NO. OF INSTRUCTORS IN 1986-87	600
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	2,700
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	2,793

3RD STEP: ESTIMATED REQUIREMENT OF SUPERVISORS

3.1 SUPERVISOR-INSTRUCTOR RATIO

A) 1986-87 (ACTUAL)	1 : 25
B) 1987-90 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25
C) 1990-95 (AS PER STATE 7TH PLAN OR CENTRAL SCHEME NORMS)	1 : 25

3.2 ESTIMATED ANNUAL REQUIREMENT OF SUPERVISORS

A) ACTUAL NO. OF SUPERVISORS IN 1986-87	12
B) ESTIMATED ANNUAL REQUIREMENT DURING 1987-90	108
C) ESTIMATED ANNUAL REQUIREMENT DURING 1990-95	111

STATE/UT LEVEL PROFORMA FOR PERSPECTIVE PLANNING OF ELEMENTARY TEACHER EDUCATION
(INCLUDING ESTABLISHMENT OF DIETS)

PART-I : BASIC INFORMATION

A. BASIC STATISTICS :

A.1 NAME OF THE STATE : ANDHRA PRADESH

A.2 POPULATION (1981)

(i) TOTAL : 5,35,49,673

(ii)PERCENTAGE OF (a) SC : 14.87

(b) ST : 05.93

A.3 NUMBER OF DISTRICTS : 23

A.4 NUMBER OF (BLOCKS) MANDALS : 1104

A.5 LITERACY RATE (1981) MALE : 39.26

FEMALE : 20.39

OVERALL : 29.94

A.6 NUMBER OF ELEMENTARY SCHOOLS AND AE/NFE CENTRES IN THE STATE/UT IN 1986-87

TYPE OF INSTITUTION	NO. OF INSTITUTIONS MANAGED BY					TOTAL	NUMBER OF INSTITUTIONS EXCLUSIVELY FOR GIRLS OUT OF THOSE IN COL.7
	GOVT.		NON-GOVT.				
	GOVT.	P.S.	MUNICIPAL	AIDED	UNAIDED		
1	2	3	4	5	6	7	8
a. PRIMARY SCHOOLS/ SECTIONS	1,162	39,256	1,271	1,986	624	44,299	304
b. MIDDLE(UPPER PRIMARY) SCHOOL/SECTIONS	310	4,254	211	447	450	5,672	67
TOTAL ELEMENTARY SCHOOLS (a+b)	1,472	43,510	1,482	2,433	1,074	49,971	371
c. NON-FORMAL EDUCATION CENTRES	24,572	-	-	528	-	25,100	1,212
d. ADULT EDUCATION CENTRES	12,249	-	-	900	-	13,149	5,463

A.7 ENROLMENT TRENDS

	1986-87	1989-90 (7TH PLAN TARGET)	1994-95 (PROPOSED/CONTEMPLATED 8TH PLAN TARGETS)
1	2	3	4
	IN LAKHS	IN LAKHS	IN LAKHS
a. ENROLEMENT IN SCHOOLS			
i) I-V CLASSES	69.25	76.98	86.17
ii) VI-VII CLASSES	13.96	30.27	57.45
iii) I-VII CLASSES (i+ii)	83.21	107.25	143.62
b. LEARNERS IN NON-FORMAL EDUCATION SYSTEM			
i) PRIMARY	5.44	8.53	12.21
ii) MIDDLE/UPPER PRIMARY	0.70	2.33	5.05
iii) TOTAL (i+ii)	6.14	10.86	17.26
c. GROSS ENROLMENT RATIOS (G.E.R.) IN PERCENTAGE			
i) 6 - 11 YEARS	103.80	100.00	100.00
ii) 11 - 14 YEARS	30.60	60.90	100.00
iii) 6 - 14 YEARS	74.50	83.60	100.00
d. LEARNERS IN ADULT EDUCATION SYSTEM	3.66	20.52	89.77

A.8 NUMBER OF TEACHERS/INSTRUCTORS (1986-87)

TYPE OF INSTITUTION	NO. OF TEACHERS/INSTRUCTORS					TOTAL
	GOVT.			NON-GOVT.		
	GOVT.	P.S.	MUNICIPAL	AIDED	UNAIDED	
1	2	3	4	5	6	7
a. PRIMARY SCHOOLS/SECTIONS	3,308	77,418	5,805	7,106	2,394	96,031
b. MIDDLE SCHOOLS/SECTIONS	4,798	27,511	2,481	4,521	3,522	42,833
TOTAL FOR ELE.SCHOOLS (a+b)	8,106	1,04,929	8,286	11,627	5,916	1,38,864
c. N.F.E. INSTRUCTORS	24,572	-	-	528	-	25,100
d. A.E. INSTRUCTORS	12,249	-	-	900	-	13,149

A.9 TEACHERS/PUPIL RATIOS (1986-87)

a. PRIMARY SCHOOLS/SECTIONS	: 1:55
b. MIDDLE SCHOOLS-SECTIONS	: 1:44
OVER ALL RATIO FOR ELEMENTARY SCHOOLS	: 1:52
c. N.F.E. CENTRES	: 1:25
d. A.E. CENTRES	: 1:30

A.10 ELEMENTARY TEACHERS TRAINING INSTITUTIONS (ETTIs) IN THE STATE/UT (1987-88)

CATEGORY	NO. OF INSTITUTIONS EXCLUSIVELY		ANNUAL INTAKE CAPACITY OF PRE-SERVICE TRAINEES	REMARKS
	TOTAL	FOR GIRLS		
1	2	3	4	
i) GOVT.	25	NIL	4050	(ALL ARE CO-EDUCATIONAL)
ii) NON-GOVT. AIDED	NIL	NIL	NIL	
iii) NON-GOVT. UNAIDED	NIL	NIL	NIL	
TOTAL	25	-	4050	

B. SYSTEM OF ELEMENTARY TEACHER EDUCATION (E.T.E.) IN THE STATE

B.1 WHAT IS THE ADMINISTRATIVE AND SUPERVISORY SET UP FOR ELEMENTARY TEACHER EDUCATION AT :

- a) (i) SECRETARIAT LEVEL : (1) SECRETARY, EDUCATION ; GOVT. OF A.P.
(2) JT.SEC (SEC.EDN.INCL.OF ELE EDN)
(3) ASST.SEC (ELE.EDN) 3 SECTIONS
- (ii) DIRECTORATE LEVEL : (1) D.S.E
(2) ADDL.D.S.E
(3) J.D (PERSONNEL)
(4) DY.DIRECTOR, TRG ..3 SECTIONS
- b) SCERT LEVEL : (1) DIRECTOR, SCERT
(2) DEPT.OF EDNL.FDMS.- 3 PROFESSORS, 4 LECTURERS
(3) DEPTS. OF C & T ,EVAL. & STATISTICS ,
3 PROFESSORS ,15 LECTURERS..1 SECTION.
- c) REGIONAL LEVEL : REGIONAL JT.DIRECTOR, 2 SECTIONS
- d) DISTRICT LEVEL : D.E.O , 50 - 60 M.E.O'S IN EACH DIST.

- B.2 PRE-SERVICE TRAINING PROGRAMME OF ELEMENTARY SCHOOL TEACHERS IN THE STATE
- a) DURATION OF COURSE : 220 WORKING DAYS
- b) MINIMUM PRESCRIBED QUALIFICATIONS FOR ADMISSION : PASS IN +2 LEVEL ie., INTER/HIGHER SECONDARY
- c) MODE OF SELECTION OF CANDIDATES FOR ADMISSION TO PRE-SERVICE TRAINING PROGRAMME (INCLUDING FOR SC/ST/WOMEN CANDIDATES) : MERIT IN THE COMMON ENTRANCE EXAMINATION WITH 50% RESERVATION OF SEATS FOR WOMEN CANDIDATES & ALL OTHER STATUTORY RESERVATIONS (SC - 14%, ST - 4%, BC - 25%)
- d) ARE THE COURSE CONTENTS AND DESIGN IN ACCORDANCE WITH NCTE GUIDELINES ? : YES
- : THE COURSE CONTENT IS VERY SIMILAR TO THAT OF NCTE. IT IS PROPOSED TO REVISE THE COURSE CONTENT IN ACCORDANCE WITH NCTE GUIDELINES SHORTLY
- e) WHAT IS THE ROLE OF SCERT IN COURSE DESIGN AND FORMULATION ? : THE COURSE DESIGN IS DONE BY SCERT.
- B.3 WHAT IS THE SYSTEM OF FIXING INTAKE OF PRE-SERVICE TRAINEES FOR INSTITUTIONS OF E.T.E. ? : AMONG 25 T.T.I'S SEALING STRENGTH IS 150 IN 22 T.T.I'S AND 100 IN OTHER 3 T.T.I'S. IN ADDITION 75/50 CANDIDATES FOR URDU MEDIUM AT SELECTED 7 T.T.I'S. (T.T.I'S AT ELJURU, CUDDAPAH, HYDERABAD, WARANGAL (75 EACH) AND KURNOOL, RANGA REDDY, GUNTUR (50 EACH). EQUAL IN-TAKE FOR 4 GROUPS VIZ., MATHS, PHY. SCIENCE, BIO. SCIENCE & SOCIAL STUDIES.
- B.4 WHAT IS THE SYSTEM OF PUPIL EVALUATION IN THE PRE-SERVICE TRAINING COURSE ? : INTERNAL ASSESSMENT OF TEACHING PRACTICE, OBSERVATION OF LESSONS, PREPARATION OF TEACHING AIDS AND ASSIGNMENTS FOR 600 MARKS AND EXTERNAL EXAMINATION IN 4 THEORY PAPERS OF 100 MARKS EACH.
- B.5 WHAT IS THE SYSTEM OF RECRUITMENT (QUALIFICATIONS & SELECTION PROCEDURE), TRAINING, POSTING AND CADRE MANAGEMENT OF TEACHERS IN GOVT. E.T.E. INSTITUTIONS ? : PRINCIPAL - M.A/M.SC., M.Ed
ASST.LECTURERS - M.A/M.SC., B.Ed (PREFERENTIAL QULF. M.ED)
- SELECTION PROCEDURE - PRINCIPAL : BY PROMOTION OF ASST.LECTURERS IN G.T.T.I'S AND FROM COMBINED CADRE OR TRANSFER OF LECTURERS FROM COLLEGES OF EDN.
- ASST. LECTURERS : BY DIRECT RECRUITMENT THROUGH A.P.P.S.C (50%) OR BY PROMOTION OF TEACHERS AND INSPECTORS FROM THE COMBINED CADRE OR BY TRANSFER OF ASST.LECTURERS FROM COLLEGES OF EDN.
- ZONAL POSTINGS : (THERE ARE 7 ZONES IN THE STATE)
- CADER : - PRINCIPAL : CATEGORY I/VII OF CLASS III
- ASST.LECTURERS : A.P.E.S.S

B.6 WHAT IS THE SYSTEM OF GRANTING RECOGNITION AND FINANCIAL AID TO, SUPERVISION OF AND FIXING INTAKE FOR NON-GOVERNMENTAL INSTITUTIONS FOR E.T.E. ?

NON GOVERNMENTAL E.T.E'S ARE NOT IN EXISTANCE IN THE STATE.

B.7 HAS THE STATE COUNCIL OF TEACHER EDUCATION BEEN SET UP ? : NO

B.8 WHAT ARE THE EXISTING ARRANGEMENTS FOR IN-SERVICE TRAINING OF ELEMENTARY TEACHERS? GIVE A NOTE ON THE DURATION AND CONTENT OF COURSES, METHOD OF SELECTION OF TEACHERS AND AGENCY AND SYSTEM OF CONDUCTING THESE PROGRAMMES AT STATE, DISTRICTS & LOWER LEVELS. ALSO INDICATE RATES OF TA/DA PAID TO THE PARTICIPANTS IN THESE COURSES.

SCERT IS THE NODAL AGENCY FOR CONDUCTING IN SERVICE TRAINING PROGRAMMES TO ELEMENTARY TEACHERS.EVERY YEAR SCERT IDENTIFIES CERTAIN AREAS IN THE SCHOOL SUBJECTS AND ACTIVITY AREAS FOR WHICH ORIENTATION IS FELT NECESSARY BY THE TEACHING COMMUNITY.ACCORDINGLY WORK PAPERS ARE PREPARED CLASS WISE AND SUBJECT WISE AT SCERT AND SUPPLIED TO THE TRAINING CENTRES.A SUM OF RS.10 LAKHS IS ALLOTTED DURING THE YEAR 1987-88 FOR ORIENTING ABOUT 3,600 TEACHERS IN THE ENTIRE STATE.GENERALLY THE PROGRAM IS CONDUCTED FOR 5 DAYS AT EACH CENTERS IN 2 - 4 SPELLS IN ALL 23 DISTRICTS OF A.P.THE CONCERNED D.E.O'S SELECT TEACHERS KEEPING IN VIEW THE NATURE OF THE PROGRAMME AND SEND THEM TO THE TRAINING CENTERS.THE STAFF OF SCERT AND G.T.T.I'S ACT AS RESOURCE PERSONS . AT THE STATE LEVEL SCERT CONDUCTS ORIENTATION PROGRAMES TO THE TEACHER EDUCATORS INVOLVING SEVERAL EXPERTS IN THE FIELD OF EDUCATION.THESE PROGRAMS ARE IN ADDITION TO THE TRAINING PROGRAMMES CONDUCTED UNDER C.A.P.E.,P.E.C.R PROJECTS AND MASSIVE ORIENTATION TRAINING PROGRAMMES.POPULATION EDUCATION PROGRAMMES ARE CONDUCTED AT THE STATE LEVEL,DISTRICT LEVEL,AND BLOCK LEVEL. T.A AND D.A IS PAID AS PER A.P.T.A RULES ie.,ACTUAL TRAIN FARE OR BUS FARE, AND D.A OF RS.20/25 PER DAY IS GIVEN FOR THE PROGRAMME PERIOD INCLUDING JOURNEY DAYS DEPENDING ON THEIR BASIC PAY.

C. SYSTEM OF TRAINING OF AE & NFE FUNCTIONARIES

C.1 WHAT ARE THE ORGANISATIONAL ARRANGEMENTS FOR PRE-SERVICE AND IN-SERVICE TRAINING OF AE AND NFE FUNCTIONARIES AT STATE AND DISTRICT LEVELS ?

C.2 KINDLY GIVE A NOTE ON COURSE CONTENTS, DURATION AND AGENCY RESPONSIBLE FOR CONDUCTING PRE-SERVICE AND IN-SERVICE TRAINING PROGRAMMES FOR (i) AE AND (ii) NFE FUNCTIONARIES IN THE STATE.

THE PRE-SERVICE AND INSERVICE TRAINING OF NON-FORMAL FUNCTIONARIES IS DONE AT THE DISTRICT LEVEL BY THE NON-FORMAL CO-ORDINATOR WORKING IN G.T.T.I'S.IN RESPECT OF ADULT EDUCATION FIELD FUNCTIONARIES THE STATE RESOURCE CENTER IS CONDUCTING COURSES FOR SUPERVISORS AND OTHER OFFICERS OF ADULT EDN.DEPT..AT THE PROJECT LEVEL THE ADULT EDN.SUPERVISORS ORGANISE COURSES FOR INSTRUCTORS.

D. SYSTEM OF TRAINING OF HEADS OF ELEMENTARY SCHOOLS :

WHAT ARE THE ARRANGEMENTS FOR PRE-SERVICE AND IN-SERVICE TRAINING OF HEADS OF ELEMENTARY SCHOOLS, AND CONCERNED FIELD OFFICERS OF THE EDUCATION DEPARTMENT ?.

THERE IS NO SEPERATE PRE-SERVICE TRAINING PROGRAMME FOR HEADS OF ELEMENTARY SCHOOLS AND CONCERNED FIELD FUNCTIONARIES.SEPERATE INSERVICE TRAINING PROGRAMMES ARE ARRANGED FOR FIELD FUNCTIONARIES ON THE DIFFERENT NODES OF INSPECTION.NO SEPERATE TRAINING IS OFFERED TO THE HEAD MASTERS BUT THEY JOIN THE GENERAL GROUP OF TEACHERS.

E. EDUCATIONAL TECHNOLOGY

E.1 PRODUCTION/REPLICATION FACILITIES :

PLEASE GIVE DETAILS OF THE FACILITIES OBTAINING IN THE STATE/UT, IF ANY, FOR PRODUCTION/REPLICATION OF THE FOLLOWING KINDS OF EDUCATIONAL AIDS :

- | | |
|---|---|
| i) SLIDES |) STATE INSTITUTE OF EDNL. TECHNOLOGY, RAMANTAPUR, HYDERABAD IS |
| |) INCHARGE OF PRODUCTION OF TELE SCHOOL PROGRAMMES. ABOUT 100 |
| ii) AUDIO PROGRAMMES |) PROGRAMMES ARE PRODUCED AND SENT TO S.I.E.T, NEW DELHI |
| |) UNDER TELE SCHOOL PROGRAMME. |
| iii) TV PROGRAMMES |) IN ADDITION SCERT UNDER THE TECHNICAL GUIDANCE OF |
| |) SRI SITARAMACHITRA, MADRAS HAS ALSO PRODUCED VIDEO LESSONS OF |
| |) 13 HRS. DURATION FOR CLASSES I & II OF PRIMARY SCHOOLS IN THE |
| |) STATE. |
| iv) VIDEO REPLICATION OF TV/ORIGINAL PROGRAMMES |) |
| |) |
| v) FILMS |) |

E.2 INSTRUCTION FACILITIES :

FACILITY	NO. OF ELEMENTARY SCHOOLS	
	POSSESSING THE FACILITY IN 1986-87	NO. PROPOSED TO BE PROVIDED FACILITY BY 1989-90 (7TH PLAN TARGETS)
1. RADIO	NIL	NIL
2. T.V. & V.C.R.'S	800	400 TV WITH VCR IN 3 DIST. IF GOVT. OF INDIA PROVIDES SPECIAL ALLOCATIONS, DESIRES TO EXTEND THE SCHEME TO 1000 SCHOOLS IN EACH OF THE REMAINING 20 DIST.
3. OTHER AUDIOVISUAL EQUIPMENT	NIL	NIL
4. LANGUAGE LAB.	NIL	NIL
5. INSTRUCTIONAL COMPUTER FACILITY	NIL	NIL

E.3 EDUCATIONAL BROADCASTING/TELECASTING :

EDUCATIONAL BROADCASTS ARE BEING REGULARLY MADE BY ALL INDIA RADIO STATIONS AT HYDERABAD, CUDDAPAH, VIJAYAWADA & VISAKHAPATNAM AND INSTRUCTIONS ARE ISSUED TO SCHOOLS TO TUNE THE SETS AND UNDERTAKE FOLLOWUP PROGRAMMES. WITH REGARD TO TELECAST THE DETAILS ARE AS INDICATED UNDER E1.

E.4 INFORMATION REGARDING THE STATE LEVEL PRESENT AND FUTURE PROGRAMMES AND ORGANISATIONAL ARRANGEMENTS IN THE AREA OF EDUCATIONAL TECHNOLOGY :

THE ET CELL OF S.I.E.T PROPOSES TO SUPPLY BLACK & WHITE TV SETS TO ATLEAST 1000 SCHOOLS IN EACH DISTRICT TO FACILITATE RECEIVING OF TELE SCHOOL PROGRAMMES AT THE INSTITUTIONAL LEVEL IF SUFFICIENT FUNDS ARE PROVIDED FOR UNDER THE STATE AND CENTRAL SECTORS.

F. PUPIL EVALUATION SYSTEM

WHAT ARE THE ORGANISATIONAL ARRANGEMENT AND SYSTEMS FOR CONDUCTING PUPIL EVALUATION AT TERMINAL CLASSES OF PRIMARY & MIDDLE (UPPER PRY.) STAGES OF EDUCATION?

IN CLASS V OF PRIMARY STAGE FOUR ASSIGNMENT TESTS AND FOUR UNIT TESTS ARE CONDUCTED APART FROM QUARTERLY, HALF YEARLY AND ANNUAL EXAMINATIONS. 75% ATTENDANCE IS ALSO COMPULSORY. FOR CLASS VII A COMMON PUBLIC EXAMINATION IS CONDUCTED BY THE BOARD.

A PROPOSAL OF COMMON RETENTION EXAMINATION AT CLASS V LEVEL IS UNDER CONSIDERATION AND IS LIKELY TO BE EXTENDED PROGRESSIVELY TO CLASSES VI, VIII & IX.

G. STATE/UT BUDGET FOR TEACHER EDUCATION PROGRAMMES

ITEMS	ACTUAL EXPENDITURE			ESTIMATED EXPENDITURE
	1984-85	1985-86	1986-87	
	Rs.	Rs.	Rs.	Rs.
a) RECURRING :				
1. PAY & ALLOWANCES)	18,38,100	27,73,600	47,06,330	36,04,000
2. PRE-SERVICE PROGRAMMES)				
3. IN-SERVICE PROGRAMMES (INCLUDING ELTC TRAINING FOR SCHOOL TEACHERS)	10,76,000	76,000	16,91,000	10,76,000
4. OTHER CONTINGENCIES/ PROGRAMMES/ACTIVITIES	9,03,500	3,59,000	1,27,014	1,24,000
5. GRANTS TO NON-GOVT. INSTITUTIONS	-	-	-	-
6. OTHER ITEMS				
(i) POPULATION EDU.)				
(ii) UNICEF)	5,92,652	2,42,437	68,85,970	83,81,540
(iii) NATIONAL POLICY ON EDU.)				
TOTAL (a) :	38,17,600	32,08,600	65,24,344	48,04,000
b) NON-RECURRING	-	-		
c) GRAND TOTAL (a+b)	38,17,600	32,08,600	65,24,344	48,04,000

NOTE : THE COST OF THE PROGRAMME SHOWN IN ITEM G. (a) 6. IS FINANCED BY NCERT AND UNICEF AND HENCE NOT INCLUDED IN TOTAL (a) AND (c).

PART II

PLAN FOR MEETING PRE-SERVICE AND IN-SERVICE TRAINING REQUIREMENTS
OR THE STATE/UT

PRESENT AND FUTURE REQUIREMENTS OF TEACHERS FOR ELEMENTARY EDUCATION AND AVERAGE ANNUAL INTAKE FOR PRE-SERVICE ELEMENTARY TEACHER TRAINING FACILITIES:

H.1 PLEASE WORK OUT ESTIMATED ANNUAL REQUIREMENT OF ELE. SCHOOL TEACHERS, FOR THE STATE AS A WHOLE, ON ACCOUNT OF ADDL. ENROLMENT AND ATTRITION, BY FOLLOWING THE METHODOLOGY SUGGESTED IN PART I OF ANNEXURE VIII, ATTACH THE CALCULATION WITH THIS PROFORMA AND FILL UP THE FOLLOWING ABSTRACT AS PER STEP 2 (2.3), STEP.3 (3.3) AND STEP 4 OF PART I, ANN.VIII.

PERIOD	AVERAGE ANNUAL REQUIREMENT FOR TEACHERS		
	FOR ADDITIONAL ENROLMENT	ON ACCOUNT OF ATTRITION	TOTAL
1	2	3	4
1. 1987-90	16,100	2,778	18,878
2. 1990-95	14,985	2,778	17,763

H.2 WHAT IS THE NUMBER OF POSTS OF THE SCHOOL TEACHERS ACTUALLY CREATED IN THE STATE/UT FROM 1984-85 ONWARDS:

1984-85	750 WOMEN SGBT
1985-86	3870 SPL. TEACHERS, 3363 SGBT & 90 B.Ed ASST.
1986-87	763 SPL. TEACHERS, 3000 SGBT, 90 B.Ed & 90 L.P. GRADE II.
1987-88	2100 SGBT
AVERAGE NO. OF POSTS CREATED DURING 1984-88	3004 .

H.3 IN CASE THE AVERAGE ANNUAL ESTIMATED DEMAND OF TEACHERS FOR ADDITIONAL ENROLMENT AS GIVEN IN COL. 2 OF ITEM H.1 ABOVE EXCEEDS THE AVERAGE ANNUAL NUMBER OF POSTS CREATED DURING 1984-88 GIVEN IN ITEM H.2 ABOVE BY MORE THAN 25% OF THE LATTER, THE STATE/UT MAY LIKE TO GIVE A MORE REALISTIC ESTIMATE OF THE FORMER BY REDUCING THE ESTIMATED NUMBER OF NEW POSTS TO BE CREATED EVERY YEAR. IF SO, KINDLY GIVE THE CHANGED FIGURES FOR:

a) 1987-90	12,384 (THE REALISTIC FIGURES ARE WORKED OUT ON THE BASIS OF PRESENT STATE TEACHER PUPIL RATIO 1 : 52 IN PRIMARY & UPPER PRIMARY SCHOOLS)
b) 1990-95	11,526

H.4 IN THE LIGHT OF H.3, REVISED ESTIMATED ANNUAL REQUIREMENT OF ELE. SCHOOL TEACHERS FOR FIXING IN -TAKE FOR ELEMENTARY TEACHER TRAINING INSTITUTIONS IN THE STATE/UT (PL. AND ANNUAL REQUIREMENT ON ACCOUNT OF ATTRITION GIVEN IN COL. 3 OF ITEM H.2 TO THE CORRESPONDING FIGURES IN H.3)

a) 1987-90	15,162
b) 1990-95	14,304

H.5 IN CASE OF STATES/UTs WHERE THERE IS A BACKLOG OF UNTRAINED TEACHERS WORKING IN ELEMENTARY SCHOOLS :

- a) TOTAL NUMBER OF TEACHERS IN PRIMARY AND MIDDLE SCHOOLS/STAGES IN 1986-87 : 1,38,864
- b) PERCENTAGE OF UNTRAINED TEACHERS : 3.9
- c) NUMBER OF UNTRAINED TEACHERS : 5,486
- d) AVERAGE ANNUAL TARGETS FOR CLEARING BACKLOG OF UNTRAINED TEACHERS ASSUMING THAT IT WOULD BE CLEARED BY 1989-90 OR, IN EXCEPTIONAL CASES, BY 1992-93, AND ONLY TRAINED TEACHERS WOULD BE RECRUITED IN FUTURE
- a) ANNUAL TARGET FOR 1988-90 : 2,743
- b) ANNUAL TARGET FOR 1990-93 : -
- c) STEPS TAKEN TO CLEAR THE BACKLOG OF UNTRAINED TEACHERS : BY HAVING NO PRESERVICE EDUCATION PROGRAMMES FOR NEXT TWO YEARS 1988-89 AND 1989-90 IN SUCH DISTRICTS WHERE THERE IS BACKLOG AND BY INCREASING THE ANNUAL INTAKES SUITABLY WHEREVER POSSIBLE.

H.6 INFORMATION REGARDING A BACKLOG OF TRAINED, UNEMPLOYED ELEMENTARY SCHOOL TEACHERS

- a) NUMBER OF UNEMPLOYED, TRAINED ELE. SCHOOL TEACHERS REGISTERED IN EMPLOYMENT EXCHANGES AS ON 30-06-1987 : 13,172
- b) NO. OF UNEMPLOYED TRAINED TEACHERS LIKELY TO BE EMPLOYED : DURING VII PLAN ALL SINGLE TEACHER POSTS WILL BE PROVIDED WITH ONE ADDITIONAL TEACHER UNDER "OPERATION BLACK BOARD" DURING 1987-88, 1827 POSTS ARE CREATED UNDER OPERATIONAL BLACK BOARD DURING 1990-92. IT IS ESTIMATED THAT 10 TO 12 THOUSAND TEACHERS WOULD NEED TO BE RECRUITED TO CATER TO ADDITIONAL ENROLMENT BOTH IN GOVT. AND PRIVATE SCHOOLS TOGETHER.

I. PLAN FOR MATCHING PRE-SERVICE INTAKE CAPACITY OF ETTI WITH ESTIMATED REQUIREMENTS OF TRAINED TEACHERS (H.4).

a) THE PRESENT POSITION OF ETTIs:

	GOVT. INSTITUTIONS	NON-GOVT. AIDED	NON-GOVT. UNAIDED	TOTAL
i) PRESENT NUMBER	25	-	-	25
ii) PRESENT ANNUAL INTAKE OF PRE-SERVICE TRAINEES	4050	-	-	4050 (INCLUDING URDU & TRIBAL CANDIDATES)

b) ESTIMATED ANNUAL REQUIREMENT OF TEACHERS ACCORDING TO ITEM H.2/H.4

- i) 1987-90 : 15,162
- ii) 1990-95 : 14,304

MATCHING OF THE ANNUAL PRE-SERVICE INTAKE AS GIVEN IN (a) ABOVE WITH THE ESTIMATED ANNUAL REQUIREMENT OF TEACHERS DURING 1990-95 AS GIVEN IN (b) (ii) ABOVE:

PARTICULARS	GOVT. INSTITUTIONS		NON-GOVT. AIDED		NON-GOVT. UN-AIDED		TOTAL FOR ALL INSTITUTIONS	
	NUMBER	ANNUAL INTAKE	NUMBER	ANNUAL INTAKE	NUMBER	ANNUAL INTAKE	NUMBER	ANNUAL INTAKE
1.	2.	3.	4.	5.	6.	7.	8.	9.
i. No. OF EXISTING ETTIs PROPOSED FOR BEING CLOSED DOWN DURING 1988-90 AS PER PARA 1,12 OF THE GUIDELINES	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
ii. No. OF EXISTING ETTIs PROPOSED FOR BEING CONTINUED (INDEFINITELY BUT WITHOUT UPGRADATION INTO DIETS.	2	300	NIL	NIL	NIL	NIL	2	300
iii. No. OF EXISTING ETTIs, PROPOSED FOR UPGRADATION INTO DIET DURING								
1987-88	9	1125	NIL	NIL	NIL	NIL	9	1125
1988-89	9	1125	NIL	NIL	NIL	NIL	9	1125
1989-90	5	625	NIL	NIL	NIL	NIL	5	625
TOTAL:	23	2875	NIL	NIL	NIL	NIL	23	2875
iv. No. OF COMPLETELY NEW DIETS PROPOSED FOR BEING SET UP DURING								
1987-88								
1988-89	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL
1989-90								
v. ANTICIPATED POSITION AS ON 1-4-90 (ii)+(iii)+(iv)	25	3175	NIL	NIL	NIL	NIL	25	3175
SEVEN DIETS WILL HAVE AN ADDITIONAL INTAKE OF 50 URDU CANDIDATES EACH		350						350
TOTAL	25	3525	NIL	NIL	NIL	NIL	25	3525

J. ESTIMATION OF IN-SERVICE TRAINING REQUIREMENTS

- J.1 BASED ON THE 1987-88 FIGURE OF ELEMENTARY SCHOOL TEACHERS IN THE STATE NO. OF TEACHERS WHO WOULD HAVE TO BE TRAINED ANNUALLY IF ALL TEACHERS IN THE STATE ARE TO BE IMPARTED AT LEAST ONE COMPREHENSIVE IN-SERVICE TRAINING EVERY 5 YEARS : 31,640 PER ANNUM
- J.2 NO.OF HEADS OF ELEMENTARY SCHOOLS, SCHOOL COMPLEXES ETC. TO BE TRAINED ANNUALLY IF ALL SUCH HEADS ARE TO BE IMPARTED ATLEAST ONE IN-SERVICE TRAINING ONCE IN 3-5 YEARS. : 9,994 .
- J.3 PROPOSED ARRANGEMENTS FOR ORGANISING IN-SERVICE TRAINING TO EXTENT INDICATED IN J.1 AND J.2 :
- (i) IN DIETs : 18,400 (TEACHERS & HEAD MASTERS) PER YEAR
- (ii) AT DECENTRALISED TRAINING CENTRES : 23,234
- (iii) TOTAL : 41,634
- J.4 IN-SERVICE TRAINING REQUIREMENTS OF NFE & AE INSTRUCTORS AND SUPERVISORS

YEAR	NO. TO BE IMPARTED ANNUAL ORIENTATION TRAINING			
	NFE		AE	
	INSTRUCTORS	SUPERVISORS	INSTRUCTORS	SUPERVISORS
1	2	3	4	5
1. 1987-88	8,190	138	11,400	380
2. 1988-89	8,190	138	15,000	500
3. 1989-90	8,190	138	18,900	630

- J.5 PROPOSED ARRANGEMENTS FOR MEETING THE ABOVE IN-SERVICE TRAINING NEEDS THROUGH DIETs AND OTHER INSTITUTIONS:
- THROUGH DIETs AND STATE LEVEL AND REGIONAL LEVEL RESOURCE CENTRES FOR ADULT EDUCATION AND IN THE CASE OF NON-FORMAL EDUCATION, THE INSTRUCTORS WILL BE TRAINED AT DECENTRALISED CENTRE THROUGH RESOURCE PERSONS SELECTED AMONG THE EXPERIENCED INSTRUCTORS AND SUPERVISORS.

K STATE LEVEL PROFORMA FOR PERSPECTIVE PLANNING OF ELEMENTARY TEACHER EDUCATION (INCLUDING ESTABLISHMENT OF DIETS)

PART - III

Sl. No.	District	Name and address of the institution	Management Govt./Non-Govt./Aided/Un-aided	Year of Establ- ishment	Meant of (Boys/ Girls/Co- education)	Distance from Dist. Head- Quarters (in Kilometers)	Annual in take capaci- ty of pre- service trainees	Enrolment 1st 2nd Year Year (in case of two years course)	Total	Ownership
1.	2.	3.	4.	5.	6.	7.	8	9	10.	11.
1.	SRIKAKULAM	Govt. TTI, OMARAVALLI	Govt.	1975	Co-education	20 Km.	150	1 Year Course	150	Government
2.	VIZIANAGARAM	Govt. TTI, VIZIANAGARAM	-do-	1984	-do-	Dist. Hq. Town	150	-do-	150	-do-
3.	VISAKHAPATNAM	Govt. TTI, BHEEMUNIPATNAM	-do-	1975	-do-	50 Km.	150	-do-	150	-do-
4.	EAST GODAVARI	Govt. TTI, KAKINADA	-do-	1984	-do-	Dist. Hq. Town	150	-do-	150	Rented
5.	WEST GODAVARI	Govt. TTI, ELJURU	-do-	1975	-do-	-do-	225	-do-	225	Government
6.	KRISHNA	Govt. TTI, ANGALURU	-do-	1984	-do-	30 Km.	150	-do-	150	-do-
7.	GUNTUR	Govt. TTI, GUNTUR	-do-	1984	-do-	Dist. Hq. Town	150	-do-	150	-do-
8.	PRAKASAM	Govt. TTI, MYNAMPADU	-do-	1984	-do-	20 Km.	150	-do-	150	-do-
9.	NELLORE	Govt. TTI, PALLEPADU	-do-	1984	-do-	10 Km.	150	-do-	150	Rented
10.	ANANTHAPUR	Govt. TTI, BUKKAPATNAM	-do-	1984	-do-	80 Km.	150	-do-	150	Government
11.	CHITTOOR	Govt. TTI, KARVETINAGAR	-do-	1975	-do-	60 Km.	150	-do-	150	-do-
12.	CUDDAPAH	Govt. TTI, RAYACHOTY	-do-	1975	-do-	53 Km.	225	-do-	225	Government
13.	KURNOOL	Govt. TTI, KURNOOL	-do-	1984	-do-	Dist. Hq. Town	150	-do-	150	-do-
14.	MAHBOBNAGAR	Govt. TTI, MAHBOBNAGAR	-do-	1975	-do-	-do-	150	-do-	150	-do-
15.	MEDAK	Govt. TTI, MEDAK	-do-	1975	-do-	50 Km.	150	-do-	150	-do-
16.	NALGONDA	Govt. TTI, NALGONDA	-do-	1975	-do-	Dist. Hq. Town	150	-do-	150	-do-
17.	NIZAMABAD	Govt. TTI, NIZAMABAD	-do-	1984	-do-	-do-	150	-do-	150	-do-
18.	RANGA REDDY	Govt. TTI, VIKARABAD	-do-	1984	-do-	80 Km.	150	-do-	150	-do-
19.	HYDERABAD	Govt. TTI, NEREDMET	-do-	1975	-do-	15 Km.	225	-do-	225	-do-
20.	KHAMMAM	Govt. TTI, KHAMMAM	-do-	1975	-do-	Dist. Hq. Town	150	-do-	150	Rented
21.	WARANGAL	Govt. TTI, HANMAKONDA	-do-	1975	-do-	-do-	225	-do-	225	Government
22.	KARIMNAGAR	Govt. TTI, KARIMNAGAR	-do-	1984	-do-	-do-	150	-do-	150	Rented
23.	ADILABAD	Govt. TTI, ADILABAD	-do-	1975	-do-	-do-	150	-do-	150	Government

STATE/UT LEVEL PROFORMA FOR PERSPECTIVE PLANNING OF ELEMENTARY TEACHER EDUCATION (INCLUDING ESTABLISHMENT OF DIETS)

PART - III

Sl. No.	District	Name and address of the institution	Total Campus area	Built up area	Spare land available in the campus for further development	No. of existing rooms				
						Class rooms	Auditorium / Halls	Lab.	Library	Other rooms
			12	13	14	15	16	17	18	19
1.	SRIKAKULAM	Govt. TTI, OMARAVALLI	10 Acres	Not furnished	Site available	18	2	NF #	1	6
2.	VIZIANAGARAM	Govt. TTI, VIZIANAGARAM	<1 Acre	-do-	Not furnished	NF	NF	NF	NF	NF
3.	VISAKHAPATNAM	Govt. TTI, BHEEMUNIPATNAM	7 Acres	-do-	Land available	NF	NF	NF	NF	NF
4.	EAST GODAVARI	Govt. TTI, KAKINADA	Not furnished	-do-	One acre land	3	NF	NF	NF	NF
5.	WEST GODAVARI	Govt. TTI, ELURU	1 Acre	-do-	Half acre land	3	NF	NF	NF	8
6.	KRISHNA	Govt. TTI, ANGALURU	6.9 Acres	-do-	Six acres land	NF	NF	NF	NF	NF
7.	GUNTUR	Govt. TTI, GUNTUR	5 Acres	-do-	3 1/2 acres "	4	NF	NF	NF	NF
8.	PRAKASAM	Govt. TTI, MYNAMPADU	10 Acres	-do-	Ten acres land	3	NF	NF	NF	3
9.	NELLORE	Govt. TTI, PALLEPADU	15 Acres	-do-	5 acres land	2	NF	NF	NF	1
10.	ANANTHAPUR	Govt. TTI, BUKKAPATNAM	10 Acres	-do-	Ten acres land	NF	NF	NF	NF	NF
11.	CHITTOOR	Govt. TTI, KARVETINAGAR	15 Acres	-do-	14.7 acres land	3	NF	1	1	14
12.	CUDDAPAH	Govt. TTI, RAYACHOTY	11 Acres	-do-	5 acres land	NF	NF	NF	NF	NF
13.	KURNOOL	Govt. TTI, KURNOOL	1 Acre	-do-	One acre land	NF	NF	NF	NF	NF
14.	MAHBOOBNAGAR	Govt. TTI, MAHBOOBNAGAR	25 Acres	-do-	25 acres land	NF	2	NF	NF	NF
15.	MEDAK	Govt. TTI, MEDAK	8 Acres	-do-	8 acres land	3	6	NF	NF	NF
16.	NALGONDA	Govt. TTI, NALGONDA	14 Acres	-do-	7 acres land	3	NF	1	NF	NF
17.	NIZAMABAD	Govt. TTI, NIZAMABAD	5 Acres	-do-	5 acres land	3	NF	NF	NF	9
18.	RANGA REDDY	Govt. TTI, VIKARABAD	10 Acres	-do-	6.19 acres land	5	NF	NF	NF	7
19.	HYDERABAD	Govt. TTI, NEREDMET	19 Acres	-do-	19 acres land	5	NF	NF	NF	10
20.	KHAMMAM	Govt. TTI, KHAMMAM	Not furnished	-do-	Not furnished	NF	NF	NF	NF	NF
21.	WARANGAL	Govt. TTI, HANMAKONDA	7 Acres	-do-	7 acres land	3	NF	NF	NF	4
22.	KARIMNAGAR	Govt. TTI, KARIMNAGAR	Not furnished	-do-	Not furnished	NF	NF	NF	NF	NF
23.	ADILABAD	Govt. TTI, ADILABAD	Not furnished	-do-	Half acre land	5	NF	NF	NF	3

Not Furnished

STATE/UT LEVEL PROFORMA FOR PERSPECTIVE PLANNING OF ELEMENTARY TEACHER EDUCATION (INCLUDING ESTABLISHMENT OF DIETS)

PART - III

Sl. No.	District	Name and address of the institution	Hostel Ownership	Inmate capacity	Availability of basic amenities like Electricity	Whether proposed for being			Remarks (If a new DIET is Proposed)
						Upgraded to DIET	Retained without upgradation	Phased-out	
			20	21	22	23	24	25	26
1.	SRIKAKULAM	Govt. TTI, OMARAVALLI	Govt.	150	Yes	Not in this Year	Yes	No	Not Proposed
2.	VIZIANAGARAM	Govt. TTI, VIZIANAGARAM	No	-	do	do	Yes	No	do
3.	VISAKHAPATNAM	Govt. TTI, BHEEMUNIPATNAM	No	-	do	Yes	-	- *	do
4.	EAST GODAVARI	Govt. TTI, KAKINADA	No	-	do	Not in this Year	Yes	-	do
5.	WEST GODAVARI	Govt. TTI, ELURU	No	-	do	do	Yes	-	do
6.	KRISHNA	Govt. TTI, ANGALURU	No	-	do	Yes	-	-	do
7.	GUNTUR	Govt. TTI, GUNTUR	No	-	do	Not in this Year	Yes	-	do
8.	PRAKASAM	Govt. TTI, MYNAMPADU	No	-	do	do	Yes	-	do
9.	NELLORE	Govt. TTI, PALLEPADU	No	-	do	Yes	-	-	do
10.	ANANTHAPUR	Govt. TTI, BUKKAPATNAM	No	-	do	Not in this Year	Yes	-	do
11.	CHITTOOR	Govt. TTI, KARVETINAGAR	No	-	do	Yes	-	-	do
12.	CUDDAPAH	Govt. TTI, RAYACHOTY	No	-	do	Yes	-	-	do
13.	KURNOOL	Govt. TTI, KURNOOL	No	-	do	Not in this Year	Yes	-	do
14.	MAHBOOBNAGAR	Govt. TTI, MAHBOOBNAGAR	No	-	do	Yes	-	-	do
15.	MEDAK	Govt. TTI, MEDAK	No	-	do	Not in this Year	-	-	do
16.	NALGONDA	Govt. TTI, NALGONDA	No	-	do	Yes	-	-	do
17.	NIZAMABAD	Govt. TTI, NIZAMABAD	No	-	do	Not in this Year	Yes	-	do
18.	RANGA REDDY	Govt. TTI, VIKARABAD	No	-	do	Yes	-	-	do
19.	HYDERABAD	Govt. TTI, NEREDMET	No	-	do	Yes	-	-	do
20.	KHAMMAM	Govt. TTI, KHAMMAM	No	-	do	Not in this Year	Yes	-	do
21.	WARANGAL	Govt. TTI, HANMAKONDA	No	-	do	do	Yes	-	do
22.	KARIMNAGAR	Govt. TTI, KARIMNAGAR	No	-	do	do	Yes	-	do
23.	ADILABAD	Govt. TTI, ADILABAD	No	-	do	do	Yes	- *	do

* However two T.T.I's serving the needs of Tribals at UTMNOOR in Adilabad Dt. and at ARAKU in Visakhapatnam Dt. are not proposed for upgradation during the first three year's (i.e) before 1990.

PART VPROPOSED ADMINISTRATIVE & ACADEMIC ARRANGEMENTS FOR DIETS IN THE STATE

- M. PLEASE INDICATE THE DEPARTMENT/OFFICE/AGENCY WHICH WILL COORDINATE, MONITOR, EVALUATE AND OVERSEES THE WORK OF THE DIETS IN THE STATE. WHICH DEPARTMENTS/BRANCH/UNIT IN THE AGENCY WILL DO THIS WORK, WHAT IS ITS PRESENT STAFF AND WORK LOAD, AND NOW WILL IT BE ENSURED THAT IT IS SUITABLY EQUIPPED TO DISCHARGE ITS FUNCTIONS RELATING TO DIETS ADEQUATELY.

DIRECTOR OF SCHOOL EDUCATION WILL COORDINATE MONITOR AND OVERSEA THE WORK OF DIET'S THROUGH THE ADDITIONAL DIRECTOR OF SCHOOL EDUCATION, JOINT DIRECTOR OF SCHOOL EDUCATION (NFE), DEPUTY DIRECTOR (TRG) AND THE SECTIONS WORKING UNDER THEM. THE DIRECTOR OF ADULT EDUCATION WITH THE HELP OF DEPUTY DIRECTOR OF ADULT EDUCATION AND PROJECT OFFICERS IN THE DISTRICTS WILL DISCHARGE SIMILAR DUTIES IN RESPECT OF ADULT EDUCATION. SCERT., WILL CATER TO THE ACADEMIC NEEDS OF THE DIETS ALONG WITH CTE'S/IASE'S IN PLANNING COURSES, DEVELOPMENT OF LEARNING PACKAGES AND ALL OTHER SOFTWARE. THE APEX BODIES OF NIEPA AND NCERT WILL GIVE A LEAD IN THESE ACADEMIC ASPECTS. THE SCERT AT PRESENT HAS 12 DEPARTMENTS WITH THE STAFF INDICATED IN THE ORGANOGAM ENCLOSED.

WITH THE ADDED STAFF WHEN IT IS STRENGTHENED AS PER THE GUIDELINES OF GOVT. OF INDIA, SCERT., WILL BE ABLE TO CATER TO ALL THE ACADEMIC DEMANDS OF THE DIETS.

- N. PLEASE INDICATE THE FUNCTIONAL RELATIONSHIPS WHICH THE DIETS WILL HAVE IN THE STATE WITH :
- i) EDUCATION DEPARTMENT AT THE STATE LEVEL - APPOINTMENT FOR ALL POSTS ABOVE CATEGORY OF LECTURERS IN DIET THROUGH AN EXPERT BODY OF EMINENT EDUCATIONISTS AND ALSO BY APPSC., AFTER INITIAL RECRUITMENT BY GOVERNMENT.
 - ii) CONCERNING DIRECTORATE OF EDUCATION :
 - a) RELEASE OF FUNDS AND APPOINTMENT OF LECTURERS AND NON TEACHING STAFF OF DIETS.
 - b) REVIEW AND INSPECTION OF THE DIETS ON ANNUAL BASIS.
 - iii) SCERT : ACADEMIC GUIDANCE AND SUPERVISION OF THE WORKING OF DIETS.
 - iv) DIRECTORATE & STATE RESOURCE CENTRE FOR ADULT EDUCATION : OVERSEEING DRU PROGRAMMES & GUIDING THE DIETS IN ALL TRAINING PROGRAMMES OF A.E.
 - v) DIRECTORATE OF NON-FORMAL EDUCATION : OVERSEEING THE PROGRAMMES & GUIDING THE DIETS IN ALL THE PROGRAMMES OF N F E.
 - vi) SIET (IF IN EXISTANCE) GUIDENCE IN ALL E.T. PROGRAMMES OF DIETS.
 - vii) DIVISIONAL AND DISTRICT LEVEL SPONSERING OF TRAINEES TO THE
FIELD OFFICERS OF EDUCATION VARIOUS INSERVICE PROGRAMMES
DEPARTMENT (INCL. AE & NFE AS REQUIRED BY DIETS AND HELPING
OFFICERS). IN FOLLOWUP PROGRAMMES.
 - viii) ELEMENTARY SCHOOLS SITUATED WITHIN THE :
 - a) DISTRICTS TO SERVED BY THE DIET - TO REPORT TO THE COURSES IN FULL NUMBERS AND IMPLEMENT EXPERIENCES GAINED FULLY AT THE SCHOOL LEVEL AND SUPPLY ALL RELEVANT DATA OR MATERIAL REQUIRED BY DIETS.
 - b) LAB-AREA OF DIET : - DO -
 - ix) OTHERS : COMMUNITY WORKERS, VILLAGE LEADERS WILL EXTEND ALL POSSIBLE ASSISTANCE FOR SUCCESSFUL ORGANISATION OF INSERVICE COURSES AND ACT AS ADVISORY/PARENT COMMITTEE MEMBERS.

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STRUCTURE OF S.C.E.R.T AS ON 1987-88

EDUCATION MINISTER

:

EDUCATION SECRETARY

:

DIRECTOR OF SCHOOL EDUCATION

:

DIRECTOR:S.C.E.R.T

:

DEPARTMENTS

:

- > 1. EDUCATIONAL FOUNDATIONS
PROFESSORS (3), LECTURERES (4), S.G.C (1)
- > 2. EVALUATION
PROFESSOR (1), LECTURERES (5)
- > 3. CURRICULUM & TEXTBOOKS
PROFESSOR (1), LECTURERES (5)
- > 4. SCIENCE & MATHS
PROFESSOR (3), LECTURERES (5), SC.SUP.(2)
- > 5. VOCATIONAL EDUCATION
PROFESSOR (1), LECTURERES (4)
- > 6. STATISTICS
PROFESSOR (1), LECTURERES (5)
- > 7. NON-FORMAL EDUCATION
PROFESSOR (1), LECTURERES (4)
- > 8. A.V. EDUCATION
PROFESSOR (1), LECTURERES (4), CO-ORDINATER (1),
ARTISTS (2), FILM OPERATER (1)
- > 9. EXTENSION SERVICES
CO-ORDINATER (1)
- > 10. UNICEF PROJECT
PROFESSOR (1), LECTURER (1)
- > 11. POPULATION EDUCATION
PROFESSOR (1), LECTURERES (1)
- > 12. COMPUTER
PROFESSOR (1), PROGRAMMERS (4)

O. STAFFING
O. 1 INFORMATION ON RECRUITMENT & TRAINING ASPECTS OF DIETS

BRANCH NAME OF THE POST IN THE DIET	PAY SCALE		LEVEL (EQUIVALENT POST STATE EDU. DEPT.)		QUALIFICATIONS THAT WILL BE PRESCRIBED FOR THE POST.	EXPERI- ENCE.	UPPER AGE LIMIT	ARRANGEMENTS FOR RECRUITMENT.			ARRANGEMENTS FOR INDUCTION LEVEL TRAINING.			
	EXISTING	PROPOSED	EXISTING	PROPOSED				WHO WILL RECRUI	PROPOSED MODE OF RECRUITMENT/ SELECTION	WHO WILL APPOIN		LIKELY DATE BY WHICH FIRST LOT OF INCUMBENTS WILL BE IN POSITION.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1. ADMIN														
i. PRINCIPAL.	1810-3230	2410-4050	B. Ed.	COLLEGE. Dy. DIRECTOR.	M.A./M.Sc & M. Ed.	10 YRS	50 YRS	Govt.	SELECTION BY AN EXPERT BODY OF EMINENT EDUCATIONISTS./APPSC	Govt.	1-3-1988.	14	20	22 (**)
2. DPU														
i. VICE-PRINCIPAL.	—	2150-3650	—	PRINCIPAL OF JR. COLLEGE.	M.A./M.Sc/Degree/ DIPLOMA IN ADULT/ NFE./B.Ed.	10 YRS	45 YRS	Govt.	.DO.	Govt.	1-3-1988.			
ii. LECTURER AE	1550-3050	1550-3050	Jr. LECTURER.	J.L.	.DO.	5 YRS	35 YRS	Govt.	.DO.	D.S.E	1-3-1988.			
iii. LECTURER NFE	1550-3050	1550-3050	.DO.	.DO.	.DO.	5 YRS	35 YRS	Govt.	.DO.	D.S.E	1-3-1988.			
3. E.T.														
i. Sr. LECTURER	—	1810-3230	—	LECTURER OF B.ED., COLLEGE.	M.A./M.Sc & M. Ed., WITH E.T. OR B.Ed. WITH DIPLOMA IN E.T.	5 YRS	40 YRS	Govt.	.DO.	D.S.E	1-3-1988.			
ii. LECTURER	1550-3050	1550-3050	Jr. LECTURER.	J.L.	.DO.	3 YRS	35 YRS	Govt.	.DO.	D.S.E	1-3-1988.			
iii. ET TECHNICIAN														
4. P & N														
i. Sr. LECTURER	—	1810-3230	—	LECTURER OF B.ED., COLLEGE.	M.A./M.Sc & M. Ed., WITH SPECIALISATION IN PLANS./MANAGEMENT/ADMIN	5 YRS	40 YRS	Govt.	.DO.	D.S.E	1-3-1988.			
ii. LECTURER	1550-3050	1550-3050	Jr. LECTURER.	J.L.	.DO.	3 YRS	35 YRS	Govt.	.DO.	D.S.E	1-3-1988.			
5. O & E														
i. Sr. LECTURER	—	1810-3230	—	LECTURER OF B.ED., COLLEGE.	M.A./M.Sc WITH SPECIALISATION IN CURRICULUM DEVELOPMENT & EVALUATION	5 YRS	40 YRS	Govt.	.DO.	Govt.	1-3-1988.			
ii. LECTURER	1550-3050	1550-3050	Jr. LECTURER.	J.L.	.DO.	3 YRS	35 YRS	Govt.	.DO.	D.S.E	1-3-1988.			
6. M.E.														
i. Sr. LECTURER	—	1810-3230	—	LECTURER OF B.ED., COLLEGE.	M.A./M.Sc IN SCIENCE/ SOCIAL WORK/AGRICULTURE HOME SCIENCE & DEGREE DIPLOMA IN T.E.	5 YRS	40 YRS	Govt.	.DO.	Govt.	1-3-1988.			
ii. LECTURER	1550-3050	1550-3050	Jr. LECTURER.	J.L.	.DO.	3 YRS	35 YRS	Govt.	.DO.	D.S.E	1-3-1988.			
iii. ME TEACHER.	—	1280-2440	—	SCHOOL ASST.	I.T.I TRAINED PERSON.	3 YRS	30 YRS	Govt.	.DO.	D.S.E	1-3-1988.			
. PSTE														
i. Sr. LECTURER	—	1810-3230	—	LECTURER OF B.ED., COLLEGE	M.A./M.Sc & M.ED. WITH SPECIALISATION IN CHILD PSYCHOLOGY.	5 YRS	40 YRS	Govt.	.DO.	Govt.	1-3-1988.			
ii. LECTURER	1550-3050	1550-3050	Jr. LECTURER.	J.L.	M.A./M.Sc IN CONCERNED AREAS WITH M.ED.,	3/5 YRS	35 YRS	Govt.	.DO.	D.S.E	1-3-1988.			
a. FOUNDATIONS. (2)														
b. SCHOOL SUBJECTS. (3)														
c. ART EDUCATION. (1)														
d. HEALTH & PHY. EDM. (1)														
8. ISPES														
i. Sr. LECTURER	—	1810-3230	—	LECTURER OF B.ED., COLLEGE	M.A./M.Sc WITH M.ED. IN SERVICE/CONTINUING EDM.	5 YRS	40 YRS	Govt.	.DO.	Govt.	1-3-1988.			
ii. LECTURERS	1550-3050	1550-3050	Jr. LECTURER.	J.L.	.DO.	3 YRS	35 YRS	Govt.	.DO.	D.S.E	1-3-1988.			
9. STAFF OF ADMINISTRATIVE BRANCH WILL BE RECRUITED AS PER THE PROCEDURE PREVAILING IN THE STATE AS PER GOVT. RULES.														

14 - 22 ARRANGEMENTS FOR INDUCTION LEVEL TRAINING:

** S.C.E.R.T., C.T.E., A.I.S. Es WITH ACTIVE COLLABORATION OF NIEPS., N.C.E.R.T., S.R.C., AND DEPARTMENT OF EDUCATION IN THE UNIVERSITIES GIVE INDUCTION LEVEL TRAINING

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O.2 DRAFT RULES ARE UNDER PRACCESS.

P. DEVELOPMENT OF ACADEMIC PACKAGES :

IN THE CONTEXT OF PARA 2.13 AND ANNEXURE V OF THE GUIDELINES, PLEASE GIVE THE FOLLOWING DETAILS :

i) LIST OF PROGRAMMES WHICH DIET IN THE STATE WOULD BE CONDUCTING.

EACH DIET WILL PREPARE ITS REQUIREMENT OF TRAINING COURSES AS PER THE NEED OF THE DISTRICT. BASED ON THE INFORMATION RECEIVED FROM THE DIETS TRAINING PACKAGES WILL BE PREPARED AT SCERT LEVEL IN COLLABORATION WITH COLLAGES OF EDUCATION. NCERT, NIEPA AND EXPERTS FROM UNIVERSITIES.

ii) NAME OF AGENCIES WHICH HAVE BEEN ASSIGNED THE TASK OF DEVELOPING ACADEMIC PACKAGES ABOVE PROGRAMMES.

S.C.E.R.T. & SIET IN COLLABORATION WITH THE AGENCIES MENTIONED AT P-I.

iii) PROGRESS OF DEVELOPMENT OF ABOVE PACKAGES AND DATE BY WHICH THEY WOULD BE READY.

SOON AFTER THE ORDERS OF UPGRADING THE TTIs IS RECEIVED A WORKSHOP OF THE PRINCIPALS AND SR.LECTURER OF THE EXISTING ETTIs UNDER THE GUIDANCE OF STAFF OF COLLEGES OF EDUCATION/ SCERT WILL BE HELD FOR 10 DAYS AND LEARNING PACKAGES WILL BE DEVELOPED.

Q. ARRANGEMENTS FOR CONSTRUCTION WORK.

Q.1 WHICH AGENCY/WILLNCIES WILL BE ENTRUSTED CONSTRUCTION WORK UNDER THE SCHEME?

GOVT. DEPARTMENT - PR. R&B HOUSING BOARDS, APLIC.

Q.2 ON WHAT TERMS WILL IT/THEY CARRY OUT CONSTRUCTION WORK FOR THE EDUCATION DEPTT.?

AS PER GOVT.NORMS.

Q.3 HOW WILL IT BE ANSURED THAT CONSTRUCTION WORK GETS COMPLETED ON SCHEDULEAND THERE ARE NO COST CACULATIONS DUE TO DELAYS?


10% ESTIMATED COSTS WILL HAVE TO BE PROVIDED FOR EDUCATION.

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Systems Unit,
National Institute of Educational
Planning and Administration
17 B.S. 11
DOC No. D-4269...
Date 2.6.87

R. ARRANGEMENT FOR PURCHASE OF FURNITURE, EQUIPMENT ETC.

R.1 WHAT WILL BE THE MODE OF PURCHASE (AUTHORITY TO PLACE ORDERS FOR PURCHASE, PLACE OF DELIVERY, SUPPLIERS AGENCY ETC.) OF THE FOLLOWING FOR THE DIETS.

- i) FURNITURE - BENEFICIARIES OF GOVT. SPONSORED SCHEMES.
- ii) BOOKS BY TENDERS.
- iii) AUDIO-VISUAL AIDS)
- iv) COMPUTER)
- v) OTHER EQUIPMENT (ET)) THROUGH APEL & AP TECH.SERVICES
- vi) SCIENCE EQUIPMENT) A BODY OF GOVERNMENT OF A.P.
- vii) WORKSHOP/WE EQUIPMENT)
- viii) SPORTS AND PHYSICAL EDUCATION EQUIPMENT BY TENDERS
- ix) OFFICE EQUIPMENT NIEPA DC -DO-
- x) OTHER EQUIPMENT  -DO-

R.2 HOW WILL IT BE ANSURED THAT PURCHASES ARE MADE IN A FAIR MANNER AND QUALITY GOODS ARE SUPPLIED TO THE DIETS ON SCHEDULE?

COMMITTEES WILL BE CONSTITUTED WHO WILL OVERSEE AND INSPECT

S. GENERAL REMARKS (IF ANY)

T. WHAT LEGAL AND ADMINISTRATIVE STEPS WILL BE TAKEN, AND ACCORDING TO WHAT TIME SCHEDULE. TO PHASE OUT INSTITUTIONS IDENTIFIED FOR CLOSURE?