APPENDIX III

TOOLS OF DATA COLLECTION

CENTRE OF ADVANCED STUDY IN EDUCATION FACULTY OF EDUCATION AND PSYCHOLOGY & M.S. UNIVERSITY OF BARODA BARODA - 390 002.

Information Schedule for Surveying Primary Education in Rural Areas of Tamil Nadu.

I. Target Population and Enrolment

1.	years in 88.	the State a	nd District from	ge group of 6-11 1950-51 to 1987-				
Year State/District								
State/Dist		All Areas	Rural Areas	Urban Areas				
	Person	s Male Female	Persons Male Female	Persons Male Female				

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2. Enrolment of Children at Primary Stage in the State and Disticts from 1950-51 to 1987-88.

				ear:					
State/DistrictAll Areas			is	Rural	15	Urban Areas			
	Persons	Male		Persons					Female

3.	Classwis areas fr								tc	of cl	nild	rer	at	pr	ima	ry	stage	in	ru	ral
Yea	~	Cl	ass	I													Clas			V
	* * * * * * * * * * *	В 	G		в	G	T	в	G	т	в	G	т	в	G	т	B	G	т	

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B = Boys G = Girls T = Total

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Enrolment targets achieved in different plan periods at primary stage 4. Taget Planned Achievement Plan Boys Girls Total Boys Girls Total Period 1951-56 1956-61 1961-66 . 1966-69 1.969-74 1974-79 1979-80 1985-88 Availability of Facilities II. Number of Primary Schools in rural and urban 1. areas of the State and Districts. Number of Habitations. 2. Number of habitations with population 3. 300 and above which do not have primary school within 1 Km. distance. Number of habitations with population 300 and above 4. which do not have primary schools in them. Districtwise number of Primary Teachers in Rural areas 5. from 1950-51 onwards. 6. Essential facilities in Primary Schools. III. Utilisation Proportion of children who successfully completed 1. primary education. Dropout rate of Children. 2.

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Informatin Schedules for Collection of Data on Target Population, Availability and Utilisation of Facilities for Primary Education at the Taluk Level through Document Survey

1.	Name of t	the Taluk		:			
2.	District			:			
3.	Year in w was forme		Taluk	:			
4.		E Inhabite aluk as pe sus		.age :			
5.	Populatio			:			
			1981		1988	(Estima	ted)
		Persons	Males	Females	Persons	Males	
	Total						
	Rural						
	Urban						
6.	Populati	on of Sch	eduled	Cast and	Scheduled		
			1981		1988		ted)
	ni cu	Persons	Males	Females	Persons	Males	
	Total			ατι πομι καιο καλά κατά του, που άπος φου τ			
-	Rural						
	Urban						

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V.	ear'	Total Pop	pulation	SC &	ST Popu	lation
τ¢	Persons	Males	Females	Persons	Males	Females
			** *** *** *** *** *** *** *** ***			
8.	according to	1981 cen	sus.			
Sr.	Category of Workers			Number	of Work	ers
NO.				sons	Males	Females
	Cultivators					
2.	Agricultural	Labourer	S			
3.	Household Ind	ustry				
4.	Marginal Work	ers				
5.	Others Worker	S				
6.	Non Workers					

9.	Literacy perc	entage i	n the tal	uk in 198	1	
	Males :			1974 - 1975 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 - 1974 -	anagemen	
	Females :					
	Total :					

7. Year wise target Population in the age group 6-11 years in the taluka since its formation.

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the tal		QUCALI	on/non io	rmai e(lucation	ı cer	itres in
Year	Number of Adult Centres						Vonwa
	For Men		For Women				
1981	-						
1988	<i>.</i> ^						
Total							
11. Number	of Hospita	al(s) a	nd Health	Centre	es		
Hos	pitals:			······			
Health Co	entres:			www.wa			
12. a. Are	the Servic	ces of	mobile li	brary a	availab	le ?	
	Yes ()	No ()				
b. If	Yes, number	of vil	lages ser	ved			
c. Exp Per	ected frequ village	lency o	f Visits				
13. Number	of public	librar	ies and 1	reading	rooms		
Year	Library	R	eading Ro	ooms	Lib: Rea	rary ding	and Room
1981				, -, -, -, -, -, -, -, -, -, -, -, -,			
1988		,					
Total							

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Number of adult education/non formal education centres in

14. Number of Educational Institutions. Primary Middle High Hr.Sec. Colleges Schools Schools Schools Schools Year _____ 1981 1988 . -Total 15. Enrolement in educational institutions as on 31st March of each year. Total number of Number of SC & ST pupils pupils Year Stage Total Boys Girls Total Boys Girls _____ Primary Middle Secondary 16. Classwise enrolement of children in primary schools from the year the Taluka was formed. · Class-I Class-II Class-III Class-IV Class-V Year Boys Girls Boys Girls Boys Girls Boys Girls Boys Girls

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17. Classwise enrolement of SC & ST children in primary schools.

Year	Class-I	Class-II	Class-III	Class-IV	Class-V	
	Boys Girls					

_____ 18. Habitations and availability of Schools _____ Habitation with population _ _ Category 300 + less then 300 _____ a. Habitations without a school in them b. Number of Habitations without School within 1 km distance. c. Number of schools with building d. Number of of school without building _____

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19. School Buildings

____ Schools by strength as on 31-3-1988 Category Less than 101-200 201 and 100 above ____ Number of Schools without Α. Building Schools without building which function in : A.1. Open Air A.2. Tents A.3. Thatched Huts A.4. others (specify) B. Number of schools with Buildings B.1. Owned B.2. Rented B.3. Rent Free B.4. Others (specify) C. The type of construction of School Buildings C.1. Kachah C.2. Pacca C.3. Partly Pacca C.4. Others (specify)

20. Schools by number of Classrooms and area

	Schools by strength as on 31-3-1988							
Category	100 + below	101-200	201 and above					

- A. Number of class rooms
 - A.1. 5 and above
 - A.2. 4 rooms
 - A.3. 3 rooms
 - A.4. 2 rooms

A.5. 1 rooms

- B. Number of schools with staff room
- C. Number of Schools with library/ reading room.
- D. Number of Schools with drinking water facility.
- E. Number of Schools with urinals.
- F. Number of Schools according to the number of Black-board available :
 - F.1. 5 Black Boards or more
 - F.2. 4 Black Boards
 - F.3. 3 Black Boards
 - F.4. 2 Black Boards
 - F.5. 1 Black Boards
 - F.6. Schools without Black-board.

21. Schools according to the number of teachers available as on 31.3.88

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	Total number of pupils in Schools							
Category of Schools	50 and below	51-100 101-150 151-200 200 and above						
a. Number Single teacher Schools								
b. No. of Two Teacher Schools.								
c. No. of Three Teacher Schools.								
d. No. of Four Teacher Schools.								
e. No. of Five and More Teacher Schools.								

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INFORMATION SCHEDULE FOR COLLECTION OF INFORMATION ON VILLAGE PRIMARY SCHOOLS

- I. History of The School
- 1. When was the school started ? By whose efforts was it started ? where was it wound in the beginning ?
- 2. During whose tenure were the activities of the school good ? Were the activities of the school disatisfying at every time ?
- **II. PRIMARY FACILITIES**
- A. General Aspects
- 1. Location
- 2. Physical Conditions of the building.
- 3. Cleanliness.
- 4. Nature of the building tiled/ RCC / HUT / Another.
- 5. Cleanliness of the inside portions of the school.
- 6. Frequency of white wash and other repairs.
- 7. Will there be any disturbance to the activities of the School from outside during the School hours ? Yes/No.

If Yes, what is the nature of disturbance ?

8. Is there any school garden ? Yes/No.

If Yes, What is the total area of the garden? What plants have been grown there?

- 9. Is there drinking water facility ? If No, how the problem is tackled?
- 10. Is there Latrine Facility in the School ? Yes/No.
- 11. Is there play ground facility for the children
- 12. What sports facilities for boys and girls ?
- 13. Sports materials available and their number. Are they used?

- 14. How many rooms are present in School ? What is the Dimension of each room? Is it adequate for the Present Student Population ?
- 15. Lights and Ventilation.
- 16. Blackboards and their condition.
- 17. Furniture for Children and teachers.

B. Teaching - Accessary Materials

- 1. Teaching Accessary Materials present in your school their present condition.
- 2. To what extent are the aids helpful to carrying the regular teaching work?
- 3. Do you use supplementary materials (Ref. Books, teachers hand books etc.)
- 4. Facilities for handwork, science experiments.

C. Library

- 1. Is there a separate library in the school Yes/No. If Yes what is the nature of books (annimal, Story books, teacher's reference materials, etc.) present?
- 2. Are the books issued to children regularly to the children of regularly ?
- 3. Does any newspaper comes to school? Yes/ No.
- 4. Number of books in the library average annual addition of books.

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Interview Schedule for District Education Officer/Deputy Inspector

- I. Personal Information
- 1. Name
- Qualification

 Academic
 Professional
- 3. Age
- 4. Sex
- 5. Years of Experience a. Total b. As D.E.O./D.I c. As D.E.O./D.I.in the Present Educational district/Range
- 6. Permanent Address

II. Information on Education

1. Dharmapuri district continuously ranks last in literacy in the State. The percentage increase of literacy between 1971 and 1981 is more or less similar to that of many other districts. This reveals either extraordinary steps were not taken to increase the literacy level at a faster pace or the steps taken did not evoke high response from the people. Which is correct?

If it is the latter, what extra steps were taken? Why didn't they create high response among the people?

- > inadequate steps.
- > irrelevant programmes.
- > poor implementation.
- > general indifference of people.
- > any other.

2. Pennagaram Taluk ranks the last in literacy among all the taluks within the district and in the state. Illiteracy is nearly 80 percent. Female illiteracy is as high as 87 percent. This shows that this Taluk has not responded well to any of the educational programmes implemented so far. Why?

> economic conditions of people.

- > inadequate programmes.
- > inadequate facilities.
- > general apathy of the people
- > any other.

3. A very high (55 per cent) proportion of children in the age group 6-11 years are not attending schools especially in rural areas in the district. This shows that the incentives like noon meal scheme, uniforms, free text books etc., have not attracted many children. Most of the parents are also illiterates. In these circumstances what steps have been taken to improve the attendance of children in village schools?

- > regular meetings with local committees.
- > motivation of teachers to participate in community
 development.
- > seeking the help of other departments to implement development programmes.
- > any other.

4. In order to increase accessibility for primary education, schools have been provided in habitations with population 300 and above. But the number of school going children in such habitations will be small and for the economical provision of education it is not possible to provide more than one or two teachers and to improve the physical facilites.

Hence the schools in such habitations are generally not very attractive to teachers, parents and children. So do you think that it is appropriate to provide schools in such habitations?

5. A large number of single teacher and two teacher schools are found in this district. What is your opinion about the following in these schools?

a.	Teaching	:	Very Effective/Effective/Not very Effective.
b.	Physical Facilities	:	Adequate/Not Adequate.
c. d.	Supplies Involvement of Local	:	Adequate/Not Adequate.
	Communities	:	Very Good/Good/Bad.

e.	Involvement of teachers in Communities	:	Very Good/Good/Bad.
E			

f. Instructional Materials : Adequate/Not Adequate.

In the present cotext, educational functionaries are 6. not for school administration only, but have to bring about development in the rural areas through education. With your presence at the educational district/taluka level and your work, do you think village people's life has changed? if yes, in what way has it undergone change? Could this change be related/ attributed to your work to any extent? If yes, what are the indices of that?

7. Which are the aspects that you specifically supervise?

attendance of children. >

teaching/learning. >

involvement of member of local communities. >

involvement of teachers in communities. >

checking of records. >

> any other.

8. What mode of transport do you use to reach the schools in your jurisdiction?

9. With the number of schools in your jurisdiction and your other administrative commitments, is it possible to inspect the schools as frequently as expected? YES / NO

if no, what are your suggestions?

10. You must be meeting parents, local leaders and members of local communities during your visits to schools. There must be some kind of reactions among them for education. In your opinion has there been any noticeable change in their reactions over the years?

eagerness shown. >

consistency of interest exhibited. >

extent of involvement of parents/community members. >

utilisation of facility provided. >

general outlook towards school. >

any other. >

What has been the effect of the drive, 'Operation 11. Blackboard', in this district?

What steps have been taken towards promotion of school 12. complexes in your jurisdiction?

What is the general stance of the State Government 13. towards performance of this district with regard to primary education?

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Interview Schedule for Head Masters and Teachers Personal Data I. 1. Name : 2. Sex r : 3. Designation : 4. Name of the School and • Management : 5. Qualification : Academic : Professional : 6. a. Place of Residence : i. Within the Village : ii. Outside the Village: b. If the residence is outside the village distance from the school. 7. Experience : Total : In the present School : II. School Facilities and Utilisation 1. What physical facilities were available when you joined this School?

- 2. What physical facilities are available at present?
- 3. What facilities have been provided under the drive "Operarion Blackboard"?

4. Are the existing facilities adequate for the children in your School at present?

YES / NO If no, what facilities are not adequate? How do you manage at present without these facilities?

5. Do you enumerate the children in the School going age in the village?

In which month of the year is the enumeration normally done?

- 6. To what extent do the parents cooperate during enumeration? To a great extent/ to some extent/ Not at all.
- 7. Do parents voluntarily enrol their children enumerated?

YES / NO

If no, why?

- General apathy towards education of their children.
- Lack of interest among children.
- Any other.
- 8. What is the impact of "Noon Meal" scheme on enrolment and retention of children?
- 9. In rural schools dropout of children is a common problem. What are the main causes for dropout in this village?
 - Financial problems of parents.
 - Lack of interest among children.
 - Lack of parental interest.
 - Any other.

10. What steps have been taken to reduce dropouts?

- 11. Irregular attendance of children is another problem in rural schools. Generally the attendance in schools is found to be poor in certain seasons. Is this true to your school also? If yes, in which months of the year do you find poor attendance?
- 12. How do you normally handle this problem?
- 13. What responsiblities do you shoulder in the village other than teaching?
- 14. How often do the inspecting authorities visit the school?

C.E.O. -D.E.O. -D.I. -

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- 15. Do they meet the villagers and parents during their visits? YES / NO
- 16. Navodaya Vidyalaya have been started by the Government to promote the education of 'Gifted' Children in rural areas, who otherwise will not get an opportunity for good education. But in Tamilnadu the Govt is not agreeable to the concept of Navodya Vidyalaya. So How are the gifted children in this village helped at Present?

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Interview Schedule for Village Leaders.

- 1. Name
- 2. Age

3. Religion

- 4. Caste
- 5. Educational Status
- 6. In the past, education was limited to a few families. Now, education has been spreading to more and more sections of the community in the village. How do you think this process has gone in your times or even earlier?

Ask about :

- First school in the village.
- School buildings, teachers and other facilities.
- Initial response of the villagers.
- Enrolment then and now.
- Parent teacher relations.
- Any other.
- 7. In your family how was education spread? Ask about :
 - Children of School age in school.
 - Children of School age out of it.
 - Enrolled at what age.
 - Who approached for enrolment.
 - Any special reason for not sending ward to school.
 - Reasons for poor enrolement.
 - Reasons for dropout.
 - Contact with School.
 - Visits to School.
- 8. What is the involvement of the community in the Schools funitioning? Do the members of the community visit the school often? Ask about :
 - Remuneration
 - Enrolment drives

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- Persuation by School authorities
- Parental contact
- Helping school authories in stopping absenteeism and dropout
- Incentive for poor students
- Punishment in school
- Teacher community, teacher pupils relationship
- School functions
- School improvement consultation
- Teaching programme in schools
- Official Visit to schools
- 9. These days there is a stress on the fact that education is necessary for development of children as well as of villages. What are your ideas about the necessity of education? Ask about :
 - Employment opportunities
 - Social status of education in the village
 - School going children and their behaviour
 - Overall impact of the school
- 10. Midday Meal is provided in the school for children. Has this improved attendance of children in the school? Ask about :
 - Quality of food served
 - Health of school going children
 - Management of the scheme
- 11. As a result of the new inventions, agricultural practices have changed throughout the world; to what extent have they changed the pattern of agriculture in the village? Ask about :
 - Cultivation before and now
 - Leading farmers of the village, their social, economical and educational background, their agricultural practices.
 - Reasons for the shift from traditional to modern agricultural practices.
- 12. Are people of this village employed outside? If so, where are they employed?

Ask about :

- Social, economical and educational background of people employed outside
- Nature of their work

- Earnings
- Their contact with the village.
- 13. What do people normally do when they fall ill?
 - Common ailments, 'Local Doctor'
 - Local Cures
 - People who frequently visit hospitals
 - Functioning of health programmes in the village.
- 14. Tell about the functioning of the local panchayat.

Ask about :

- Panchayat president, if any, at present, in the past from the village, his background.
- The role of panchayat in the upliftment of the village.
- Political parties and their office bearers in the village.
- Disputes in the village and their settlement.
- 15. These days women are educated and are in good positions. What is your opinion about the education of women?

Ask about :

- Educated women in the village
- Sending girls to schools & Colleges
- Parents attitudes towards the education of girls
- Educated and employed women of the village.

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INTERVIEW SCHEDULE FOR HEAD OF THE HOUSEHOLD (Translated from Tamil Nadu)

Door No:

I.	Particulars about the head of the household.
1.	Name
2.	Age
3.	Sex
4.	Do you know to Read and Write ?
5.	Educational level or Grade completed.
6.	Particulars of the schools studied :
Scho	ool/College Name of the place where the School/College located.
a.	Primary School
b.	Middle School
c.	High School
d.	Higher Secondary School
e.	College
7.	Occupation :
	a. Agriculture b. Salaried Employment (Specify Nature of Job) c. Trading e. Others (specify)

- Particulars on Training underment for the Occupation : 8.
 - a.
 - Nature of Training. Name of Training institute and the Place where b. it is located.
 - Duration of Training. c.
- 9. Type of house
 - a. Thatched House
 - Tile Roofed House b.
 - R.C.C. House c.
- 10. Do you own the following ?

Assets Number/Area _____

- a. Radio
- b. Bicycle
- Mopped c.
- 1 d. Land
- Well e.
- f. Bullock Cart
- Others (Specify) g.

_____ S.No. Name of Other Member Male/ Age Relation to Education Present Place Particulars of members of the house Female Head of the completed Occupation where Training receihold Household class studworking ved for the ying at Occupation Present _____ , 1. . 2. з. 4. 5. б. 7. 8. 9. 10.