

**population
education
project
rajasthan**

**progress
report
1981-82**

NIEPA DC



D00365

POPULATION EDUCATION CELL
*State Institute of Educational
Research and Training*
UDAIPUR, RAJASTHAN.

Sub. Technical Systems Unit
National Institute of Educational
Planning and Administration
17-B, Shaheed Jhansi Road, Delhi-110016
DCC. No. 365
Date 16/9/82

Population Education Cell

Project Director : J. P. Sharma
Project Coordinator : Mazrool Haq Khan
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Foreword

This monograph presents a panorama of the work done by the Population Education cell of the SIERT, Rajasthan and also a glimpse of the programmes to be taken up by this unit in the ensuing session.

Beset with a number of problems, the SIERT Rajasthan Udaipur could make a headway in establishing the cell, planning some of the important ones, and could envisage a few new dimensions in the field of Population education, which is a praise worthy work under the leadership of Shri M. Haq Khan, Project coordinator.

Mr. Lalit Mohan Tiwary Project officer and his associates Shri U. K. Ghai, Shri, S. C. Sharma and Shri H. L. Nandwana also deserve praise and commendations. It was their insight that the Project could have a break through.

I hope this report would be useful and Informative to those concerned with the population education in the State as well in the Country.

J. P. SHARMA

Dated 8-4-82

Director, State Institute of Educational
Research and Training, Udaipur

Population Education Programme, Rajasthan

1. INTRODUCTION :

One of the most acute problems faced by the world today is the problem of population explosion. All the developing nations of the world have now come to realise that the population explosion has denied them the fruit of the efforts made by them to improve their economy and standard of living. The population explosion has a direct bearing upon the quality of life of a country. In order to improve the quality of life each and every country of the world has to control its population.

India also faces the same problem. India has the second largest population in the world and is severely suffering from over-population, that is, imbalance between population and resources. Of course, India is committed to the population policy right from the beginning of the first Five Year Plan. Soon after Independence the planners of our country did take note of the population problem and tried to educate adults on family planning programmes. That these family planning programmes were not as successful as we wished them to be is a fact. The main reason for this failure is the lack of population awareness in the adults. That is why the Government of India decided to make education a powerful instrument to create population awareness among the younger generations so that they may realise their responsibility to the nation, when they enter adult life. To fulfil this aim, it has been decided to impart

Population Education to the students in school and colleges as a part of their normal course of study.

The National Population Education Project has been conceived to implement the population Education programme effectively at the school level. The Government of India have established Population Education Unit in the N.C.E.R.T. New Delhi. The main function of this unit is to provide proper guidance to the various states in implementing the Population Education Project. Following the policy of the Government of India, the Government of Rajasthan have also established a Population Education cell in the S.I.E.R.T. at Udaipur.

The SIERT designed the Population Education Project so that Population Education may be imparted to the younger generation in schools alongwith the various school subjects in an integrated way. This design was approved by the Government of Rajasthan and agreement was signed in the year 1979 which approved of expenditure amounting to Rs. 30 lakhs for the Project under UNFPA assistance. It was revised in 1981 and the amount of UNFPA contribution was increased to Rs. 32 lakhs.

2. OBJECTIVES :

The State Population Education Project has long-range as well as immediate objectives.

2.1 Long Range Objectives

- (i) To make the children and teachers aware of the alarming growth of population in the country and the targets and efforts of the Government of Rajas-

then and Government of India in solving this problem.

- (ii) To help the students to develop an understanding of the inter-relationship between population growth and the process of social and economic development at the individual, family, society, national and international levels.
- (iii) To institutionalise Population Education in the formal as well as non-formal education programme in the State of Rajasthan.
- (iv) To develop desirable attitudes and behaviour in the students and teachers as well as the community toward population issues so that they may take rational decisions about their family size and quality of life they would like to have.

2.2 IMMEDIATE OBJECTIVES :

- (i) To form a State level Steering Committee to Promote Population Education in the State.
- (ii) To establish Population Education cell of the state level with a team of full time technical personnel who will be responsible for the overall implementation of the programme.
- (iii) To Develop curricula, instructional materials, lessons, training packages, teacher guides, and audio-visual aids (for Primary, Middle and Secondary schools and teachers) at the State Level.

- (iv) To integrate the population related content into the contents of the school subjects such as Social Studies, General Science, Mathematics and Hindi.
- (v) To assist the various districts of the State in developing permanent machinery for Population Education programmes.
- (vi) To orient key Personnel through training programmes.
- (vii) To train 110 teacher educators-two from each training institute. 5000 Middle School headmasters, 1800 Secondary and Higher Secondary Headmasters, 10,000 school teachers.
- (viii) To promote, assist and programme research in Population Education.
- (ix) To initiate and promote Population Education for out-of-school youth below 14 years in the Non-Formal Education sector.
- (X) To develop curricula and special programmes for out-of-school girls in the age group 9-14 years.
- (Xi) To develop a monitoring system of the population Education programme in the State.

3. POPULATION EDUCATION ACTIVITIES IN 1981-82

3.1 Creation of the population Education cell.

The Population Education Cell at the SIERT came into existence with the creation of one post of Project Officer, two posts of Research Officers and

one post of Research Assistant. The postings were made in October 1981.

Two posts of L. D. C and one post of class iv have not yet been created, though the proposed plan envisages the creation of these posts. Efforts are being made to get these posts created. —

3.2. Training of the Personnel of the population Education cell.

Three personnel of the Population Education cell (one Project officer, one Research Officer and one Research Assistant) were oriented in the Second National Intensive Training Programme-cum - Workshop in Population Education held at Varanasi from 14th December 1981 to 23rd December 1981. one Person of the Population Education Cell has attended National level creative writers Workshop at Hyderabad from 23rd to 30th March, 1982

3.3. Population Education key Resource persons Training Workshop.

The Population Education cell organised a workshop on Population Education from 5th to 9th Jan. 1982 at the SIERT campus Udaipur. The objectives of the workshop were as follows. :—

- (a) To orient a group which could associate with the SIERT in Population Education Workshops in connection with the development of Curriculum and Text Books.
- (b) To finalise specific objectives of Population Education at the Primary, Middle and Secondary School

levels respectively in the context of conditions prevailing in Rajasthan.

- (c) To finalise the content of Population Education as it should be incorporated in the Text Books at the various levels.

In this workshop the participants (12 in number) were oriented in the concept of Population Education by way of talks by the experts, group work and discussions. The following talks were delivered:—

- (i) An Overview of the Project
- (ii) Population situation in India and Rajasthan.
- (iii) Consequences of population explosion
- (iv) Concept of Population Education
- (v) Areas & subject content of Population Education
- (vi) Strategies of Integrating Population Education into various subjects.

The Working Group conceptualised Population Education in the context of the Population situation in the State and determined the objectives and content of Population Education at the various levels. The report of this workshop has been published.

3.4 Population Education Curriculum Development Workshop

The SIERT Organised a workshop (attended by 21 Participants) to develop the Population Education curriculum for classes 3 to 8 from 6th to 12th Feb-

ruary 1982. The objectives of this workshop were as follows :—

- (a) To frame a graded curriculum of Population Education for classes 3 to 8 in the subjects of Hindi, Social Studies, Mathematics and General Science.
- (b) To analyse the Population Education content in the Text Books of Hindi, Social Studies, General Science and Mathematics (for classes 3 to 8) in reference to the following points :—
 - (i) Existing Population Education content in the present Text Books.
 - (ii) Determination of plug points in the Text Books where Population Education Content can be easily inserted.
 - (iii) Population Education Content to be added or revised (lesson wise)
 - (iv) Teaching-Learning strategies be used in the teaching on the population Education Content.
 - (v) Learning Outcomes and Evaluation

This workshop was a task oriented one in which the above tasks were completed in the group work. The report is being published and it is hoped that we shall be able to publish a booklet : "An approach to Population Education for primary and upper Primary classes" on the basis of the work done in this work shop.

3.5. Workshop to Prepare Textual Material and Instructions for Lesson writers :

In order to prepare Textual materials and instru-

ctions for lesson writers, a workshop was organised from 12th March to 18th March, 1982. This Workshop was attended by twentyone participants.

The objectives of the workshop were as follows ;

- (i) To prepare instructions for the revision of lessons in the Text Books of Social studies and General Science for classes 3 to 8.
- (ii) To write new lessons (in Hindi) putting population related problems in the form of stories, dialouges etc (for classes 3 to 8)
- (iii) To frame mathematical problems related to population issues within the present syllabus of Mathematics for classes 3 to 8.

Besides achieving the above objectives, the participants of this workshop prepared collected reference material also which could be used by the lesson writers.

The report of this workshop is being prepared and will be published in due course of time.

3.6 -ORIENTATION OF ADMINISTRATORS IN THE BASIC CONCEPTS OF POPULATION EDUCATION

In order to orient educational administrators in the concept of Population Education and to acquaint them with the Population Education activities going on in the State, lectures were delivered by the personnel of the Population Education Cell, The details are as follows:—

	Designation	No. of participants
1.	Senior Deputy District Education Officers	18
2.	Higher Secondary School Headmasters	182
3.	Secondary School Headmaster	182

4. PROPOSED PROGRAMMES FOR 1982-83

The Population Education cell of the SIERT has already framed the revised Population Education Project Programme for 1982-83. The proposed activities include workshop for lesson writers, review of lessons, incorporation of revised or new population related lessons in the State Text Books, Workshop on Audio visual Aids and Teaching-Learning Strategies for Population Education, Publication of a Guide Book for teachers, formation of a Questions Bank, orientation of Academic officers, Training of Resource Persons in various districts, and organisation of 54 training courses for teachers.

Efforts will also be made to include population Education in the Non-formal Education system for 9-14 years age group and pre-service Teacher Training Institutes (S. T. C. Schools) of the State. Orientation will also be given to the instructors of S. T. C. schools. This will be done in collaboration with Non-formal and Teacher-Education department of the S. I. E. R. T.

An Approach Paper on Population Education (for classes 3 to 8) will also be published.

The details of the proposed programmes are given in the Appendix.

**Work done prior to the formation of the Population Education cell (before October, 1981)
at the SIERT Udaipur**

The State Institute of Educational Research and Training Udaipur had taken up population education activities long before the formation of the population Education cell. The following activities were taken up :

- (1) A base line survey was conducted to identify the population education content in the existing syllabi and text books at all the levels of school education in the State.
- (2) On an adhoc basis lessons in the text Books of Social Studies and General Science were prepared for incorporation in the Text Books.
- (3) A Training manual for the use of key Resource Persons was prepared.
- (4) As a part of Population Education Extension Services, many talks were delivered on Population Education concepts in almost all the workshop and seminars conducted in the SIERT. During 1979-81 more than 1500 participants were benefitted by their talks.

Proposed Populaton Education Activities For 1982-83 and 1983-85

Activities for 1982-83

S. No.	Programme/Activity	Time Schedule
1	Working Group Meeting to include Population Education Component in the Non-formal system for 9 to 14 years Age Group	April '82
2	Working Group Meeting in cla clude Population Education Component in the STC Syllabi	May 1982
3	Publication "Approach to Population Education"	May 1982
4	Workshop for lesson writers	June 1982
5	Review of lessons	June 1982
6	Finalisation of lessons (Mathematies Social studies, General Science and Hindi)	June 1982
7	Workshop on Audio-Visual aids and Teaching-Learning Strategies for Population Education	June 1982
8	Workshop for preparing Teacher-Guide	July 1982

9	Review of Teacher-Guide	Aug. 1982
10	Editing the Teacher-Guide	Aug. 1982
11	Workshop for preparing Questions Bank	Sept. 1983
12	Workshop for the orientation of Academic Officers and field analysis	Sept. 1982
13	Workshop to train District Resource Persons	Sept. 1982 to January 83
14	Orientation of S.T.C. Instructors	Dec. 1982
15	Training Workshops for Primary & Middle School Teachers (54 camps)	Dec. 1982 to March 1983

Activation for 1983-85

1	Preparation of special Supplementary material for Girls	April 83
2	Workshop for special needs of Non-Formal Groups	May 83
3	Training of Teachers (crash Programme) of 200 camps	
	(a) 80 camps	April 83 to Dec. 83
	(b) 100 camps	Jan. 83 to Dec. 83
	(c) 20 camps	Jan. Feb. 86

MEMBERS OF THE PROPOSED POPULATION EDUCATION STEERING COMMITTEE

1.	Secretary to the Government Education Department	Chairman —
2.	Commissioner, Primary and Secondary Education, Rajasthan, Bikaner	Member
3.	Chairman, Board of Secondary Education Rajasthan, Ajmer	"
4.	Deputy Secretary, Finance Deptt. Government of Rajasthan, Secretariat, Jaipur	"
5.	Director College Education, Rajasthan, Jaipur	"
6.	Director, Medical and Health Services Rajasthan, Jaipur	"
7.	Director, Panchayt Raj, Rajasthan, Jaipur	"
8.	Director, SIERT Udaipur	"
9.	Secretary, R.S.T.B. Jaipur	"
10.	O.S.D. Education Deptt. Rajasthan Secretariat, Jaipur	"
11.	Project-Coordinator, SIERT Udaipur	"
12.	Field Advisor, NCERT, Jaipur	"

POPULATION EDUCATION CELL, STATE
INSTITUTE OF EDUCATIONAL RESEARCH
AND TRAINING, UDAIPUR

- | | |
|--------------------------|---------------------|
| 1. Shri J. P. SHARMA | Project Director |
| 2. Shri Mazrool HAQ KHAN | Project Coordinator |
| 3. Shri L. M. TIWARY | Project Officer |
| 4. Shri U. K. GHAI | Research Officer |
| 5. Shri S. C. SHARMA | Research Officer |
| 6. Shri H. L. NANDWANA | Research Assistant |
| 7. Vacant | U. D. C. |
| 8. Vacant | L. D. C. |
| 9. Vacant | Drivers |
| 10. Vacant | Peon |

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DOC. No. 365
Date 15/9/82

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