

NEPAL
CONTRACTOR'S REPORT # 7
FOR THE PERIOD
1 OCTOBER 1981 TO 31 MARCH 1982

RADIO EDUCATION TEACHER TRAINING PROJECT

PROJECT 367-0123
CONTRACT AID/ASIA-C-1352
AGENCY FOR INTERNATIONAL DEVELOPMENT
IN COOPERATION WITH
SOUTHERN ILLINOIS UNIVERSITY AT CARBONDALE
UNDER THE
MINISTRY OF EDUCATION
CURRICULUM, TEXTBOOK, SUPERVISION DEVELOPMENT CENTER

BACKGROUND

The main objective of this project is to create the capacity for HMG of Nepal to train 2,500 in-service primary school teachers per year via the media of radio broadcasts coupled with the use of self-instructional materials. To meet this objective the participation of various units of HMG is required. For example: 1) Selected representatives from the Ministry of Education (MOE) must select or prepare the appropriate curriculum materials for this period, then write, test and produce the radio scripts and the self-instructional materials. 2) The Curriculum, Textbook, Supervision Development Center (CTSDC) of the Ministry of Education (MOE) must record the scripts for broadcast. 3) Radio Nepal must broadcast the recordings at appropriate times. 4) The MOE field supervisors must be trained and prepared to conduct the face-to-face instructional aspect of the teacher training and to conduct the field supervision necessary for proper program implementation. And 5) The MOE must train, in cooperation with Radio Nepal, staff for hardware maintenance. Several other supportive activities must be conducted to assist in meeting the main objectives: Participant training, construction of a suitable studio, procurement and testing of radio receivers, formative evaluation and general staff development.

Southern Illinois University at Carbondale (SIUC) participation includes: 1) Providing long term advisors for self-instructional material preparation, radio-script writing, and evaluation, 2) Providing short term advisors for technical, supervisory, and other training, 3) Developing suitable participant training programmes for various areas, and 4) Procuring, shipping, and testing project materials and equipment. In addition to SIUC and HMG involvement, cooperation has been provided through other agencies such as the British Council, UNESCO, and UNICEF.

The SIUC Team Leader arrived in Nepal in September, 1978, and plans to continue in Nepal through the four-year life of the project. The Campus Coordinator of the project visited Nepal; 1) in November 1978 to assist with the preparation of the Work Plan; 2) in September of 1978 to assist with SIM production format and plans; 3) in November of 1979 for the First Joint Annual Review; 4) in July of 1980 to serve as the Acting Team Leader and assist with the first field workshops; 5) in November of 1980 for the Second Joint Annual Review and a Project Evaluation Summary Meeting held by AIL/NEPAL, and 6) in November of 1981 for the Third Joint Annual Review. The President of SIU visited Nepal in April of 1979. The Vice-President for Academic Affairs and Research attended the Joint Annual Review in 1979 and the Dean of the SIU College of Education attend the Joint Annual Review in 1980. In a special trip the Acting President of SIU attended the Open House held in conjunction with the Inaugural Broadcast on August 20, 1980. Dr Guyon, Vice-President for Academic Affairs attend the Third Joint Annual Review.

Summary of Accomplishments

19 September 1978 - 31 March 1979

The contract was signed with Southern Illinois University at Carbondale on 19 September 1978. The Team Leader arrived in Nepal on 28 September 1978. The first six month period was one of considerable organisation and administrative activity. An SIUC office was organized, equipped, and staffed on the Campus of the Institute of Education at Sanothimi.

The SIU Work Plan was developed and approved by the HMG Radio Education Teacher Training Policy Committee. Seven research reports were written. Equipment for the project was selected, bid, and ordered. An advisory Engineer to Radio Nepal came from the Harris Corporation, Quincy, Illinois.

1 April 1979 - 30 September 1979

The second six months of operation of the Project were marked by a wide variety of creative activities, the arrival of three Specialists, and the launching of the writing and evaluation programmes.

The "B" Level Curriculum of the Institute of Education was revised and became the basis for the RETT Curriculum. An Assistant Project Coordinator was selected along with a single counterpart for both the Self-instructional Materials Specialist and the Radio-script Writing Specialist. Several members of the writing team were selected and a workshop on the preparation of self-instructional materials was inaugurated.

The initial shipment of radios, antennas, batteries, and solar panels arrived and were tested in several field operations. Research reports eight and nine were completed on solar cell operation and attitudes of lower secondary school teachers respectively.

One participant started training at SIUC. Seven participants were sent to Asia for training in Script-writing, Radio production, and radio maintenance.

1 October 1979 - 31 March 1980

The third six month period of operation of the Project was marked by the arrival and functioning of all the advisors including the Electronics Instructor for Radio Nepal. It was during this period that the basic Nepali staff was appointed. Seven Nepali staff completed training in script-writing, radio production, and radio maintenance in Asia and returned to Nepal to begin their work on the Project. Staff development was continued.

The first Joint Annual Review was successfully completed in November 1979, and greater understanding of the total project was had by the Policy Committee. The project Work Plan was updated and refined. A more specific Work Plan for the Pilot Year and a plan of evaluation was adopted.

Two long term participants continued their studies in the United States. A total of eight research studies were completed and reported. Cooperation continued with staff from UNICEF, UNESCO, USAID/Nepal, and British Council.

Project vehicles arrived facilitating travel and staff moral. Electronic equipment and textbooks arrived for the training of Junior Technical Assistants at Radio Nepal.

1 April 1980 - 30 September 1980

The fourth six month period of operation of the Project saw a change in administration on the part of HMG. The project is now directed by a Joint Secretary of the Ministry of Education.

Training sessions for the trainees of Field Supervisors was conducted. Orientation Workshops for the 117 experimental teachers were conducted. Experimental broadcasting was started on 20 August.

The project moved to new office location in Patan. Survey work was completed for bidding the new 100 KW transmitter. A project amendment was approved to change participant training plans.

Research was continued with reports 18 - 25 being completed during this term.

1 October 1980 - 31 March 1981

The fifth six month period of operation of the project saw the completion and adoption of a new project Work Plan. The Second Joint Annual Review was also completed along with a PES by USAID/Nepal and a Project Audit by the Area Auditors office.

Dr. Graham completed his tour involving the training of the Research Staff. Mr. Caldwell completed his tour of duty involving the training of JTA at Radio Nepal and training Rural Radio Maintenance Personnel.

SIMs and Radio Scripts have been prepared on schedule and the project ended this six month period broadcasting three hours per week. Evaluation studies have been conducted every two months during the broadcast period.

Research reports have been completed with reports 26 thru 37 completed during this term.

1 April 1981 - 30 September 1981

The sixth six month period saw the beginning of the first full broadcast year with 1,181 teachers enrolled. All SIMs and radio materials were produced, delivered and/or broadcast on schedule.

Miss Ledee completed her tour involving the training of Radio Script Writers and Radio Producers. Eight HMG staff completed 3 month training programs in the U.S. during this period and returned to the project. The studio was installed and a maintenance / training program organized. A complete review of the project's curriculum was also accomplished.

1 October 1981 - 31 March 1982 (period covered by this Report)

During the seventh six month period all production of SIMs and Radio broadcasts were made on schedule for the over 1,100 teachers enrolled in the program for the 1981-82 year. Radios and batteries for the 1982-83-84 years have been procured and text materials for these years have also been printed. Thus all materials for the 6,000 under SLC primary teachers have been completed.

Dr. Krumhus completed her tour involving the training of Self-instructional material writers. Four HMG staff completed 3 month training programs in the U.S. and five began their training. The Project Director attended the Special Distance Learning Seminar held in Indonesia. The Chief Engineer of Radio Nepal completed a Special Study Tour to the USA where he visited Harris Corporation, SIU, AID/W, and VOA.

Research Reports 42 thru 44 have been completed.
(See Appendix A)

ACCOMPLISHMENTS AGAINST WORK PLAN

1 October 1981 to 31 March 1982

I. GENERAL ADMINISTRATION

A. Management Structure

6. Advisors Terminate

C. Krumhus

Dr. Krumhus departed Nepal December, 1981 after completing her 32 month tour of duty. (See Krumhus End-of-Tour Report and Research Reports # 42 & # 43 for more details.)

7. Annual Reviews Completed

The Third Joint Annual Review was completed during November of 1981 and report submitted.

B. Short Term Consultants

5. Cost Analysis Specialist

Dr. Klasek, in conjunction with the 3rd JAR, also served as the Cost Analysis Specialist. Outline for study was completed with report to be submitted during fall 1982.

C. Equipment Procurement and Installation

1. Project Radios

1443 radios were received and checked.
(all project radios have now been procured)

F. Determination of Exact Broadcast Schedule

2. For 1982-83

Broadcast schedule for 1982-83 was completed and submitted for approved.

II. MATERIALS PREPARATION AND RADIO PRODUCTION

A. For Wrokshops

2. Re-write for First Follow-up Workshop

4. Prepare for 4 week Residential Teaching 1981-82

All workshop materials have been prepared and will be distributed to DEO offices with teacher materials and supplies.

C. Scripts

5. Revision of Scripts

D. Recording of Scripts by unit

E. Broadcast schedule and editing of one hour program

F. Preparation of magazine shows

All script writing, recording and broadcasting have been completed on schedule.

G. Self-Instructional Materials Written

H. Self-Instructional Materials Revised

I. Self-Instructional Books printed in final form

All self-instructional materials have been written, revised and printed for the 6,000 under SLC teachers. (1,000 teacher in 1981-82, 2,500 in 1982-83 and 1983-84)

IV. EVALUATION

J. Evaluation of Equipment

1. Radio Reception

All planned radio reception studies were completed and copies of reports submitted. The special reception report was cancelled

due to a failure of Radio Nepal to broadcast on frequencies and times as planned for the report.

V. PARTICIPANT TRAINING (IN-COUNTRY)

A. Administrative Training

D. Self-Instructional Writers Training

The above in-country training activities were continued. The self-instructional writers training program was terminated in December 1981 with the departure of Dr. Krumhus from the project.

VI. PARTICIPANT TRAINING (OUT-OF-COUNTRY)

C. Complete Eighteen (18) 3 month training programs in USA

2. Production Staff/Administrators

Four staff completed 3 month training programs during this period and five staff departed for their programs.

NOTE: All out-of-country training programs have been initiated and Research Report # 44 reporting this aspect of the project has been submitted.

PROJECT PROBLEMS

1. ELECTRICITY

No electric hook-up in the new building continues to hamper recording progress. Also, gasoline costs for generator operation are very high.

NEXT ACTION

1. DELIVERY OF MATERIALS
Deliver all radios, batteries, and print media to the regional centers for the 1982-83-84 program years.
2. TRANSMITTER INSTALLATION
Assist Harris Cooperation in the installation of the 100 KW Shortwave transmitter.
3. OFFICE LOCATION
Close the Patan Office and move the SIU Office to Harihar Bhawan.
4. EVALUATION (Dr. Graham)
Collect data for evaluation programs and begin writing evaluation reports.
5. CURRICULUM DEVELOPMENT (Dr. Krumhus)
Begin work on curriculum for SLC pass primary teachers. (this will be basis for Radio program for the 1984-85-86 broadcast years)

APPENDIX A

Research Reports Completed During Reporting
Period October 1981 to March 1982

42. Using Formative Evaluation as a Staff Training Method.
43. An Integrated Curriculum for Rural Teacher Training.
44. Out - of - Country Participant Training.