

DEPARTMENT OF STATE
AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C. 20522

3910366-7
PD-AAC-184

Mr. John Hatchett, Secretary
Indiana University Foundation
P.O. Box F
Bloomington, Indiana 47401

CERTIFIED A TRUE COPY THIS JUN 26 1975
7th DAY OF August 1975
BY E. L. Amis

Subject: Grant No. AID/Nesa-G-1178, PIO/T 391-366-3-40342

Dear Mr. Hatchett:

Pursuant to the authority contained in the Foreign Assistance Act of 1961, as amended, the Agency for International Development (hereinafter referred to as "A.I.D." or "Grantor") hereby grants to Indiana University (hereinafter referred to as "IU" or "Grantee") the sum of \$47,500 to provide partial support for a program of continuing ties of technical assistance between the Grantee and the Institute of Education and Research (IER) at the University of Punjab, Lahore, Pakistan as more fully described in the Attachment to this Grant entitled, "Program Description".

This Grant is effective and obligation is made as of the date of this letter and shall apply to commitments made by the Grantee in furtherance of program objectives during the period July 1, 1975 through June 30, 1978.

This Grant is made to the IU on condition that the funds will be administered in accordance with the terms and conditions as set forth in Attachment A entitled, "Program Description", Attachment B entitled, "Standard Provisions", and Attachment C entitled, "Payment Provisions", which have been agreed to by your organization.

Please sign the Statement of Assurance of Compliance, enclosed herein, and the original and seven (7) copies of this letter to acknowledge your acceptance of the conditions under which these funds have been granted.

ACCEPTED:
INDIANA UNIVERSITY Foundation
BY Indiana University Foundation
TITLE John W. Ryan
DATE John W. Ryan, Chairman
Indiana University Foundation

Sincerely yours,

Franklin H. Moulton
Franklin H. Moulton
Grant Officer
Regional Operations Division-NESA
Office of Contract Management

Attachments: 7/1/75
Statement of Assurance of Compliance
A. Program Description
B. Standard Provisions
C. Payment Provisions
D. Institutional Development Agreement

3910366-(11)

PD-AND-184

18p.

Attachment to Project Agreement
No. 74-7

PROJECT IMPLEMENTATION PLAN FOR
THE YEAR 1975-76 for the
Institutional Development Agreement
between
Institute of Education and Research, Lahore
and
Indiana University

January 1975

BEST AVAILABLE

This Annual Implementation Plan for 1975-76 is the first step in the Institutional Development Program and agreement between the Institute of Education and Research and Indiana University. It is composed of 8 discrete activities making up a whole but deliberately designed so that each activity can, if necessary, stand alone. These activities are as follows :

- a. IER Library;
- b. Exchange Professors;
- c. Short-term Consultants;
- d. In-service Study for Staff;
- e. Degree Program;
- f. Joint Instructional Program leading to IER degree;
- g. Summer Seminars;
- h. IER/IU Senior Staff/Administrator visit.

Activity I: The I.E.R. Library

The library is of major importance in a teaching/research developing oriented institution. The IER library has found it difficult to keep up-to-date since 1965. Many essential professional journals

are no longer being received and other conditions have been greatly limited. If the IER is to maintain a role in educational leadership, its library must be up-to-date. During the funded period, efforts will be made to determine ways by which the IER can become self-sustaining in this important area by use of their own resources and/or by the cooperation/and assistance of other agencies/foundations that participate in such programs. Work in this activity will start once the agreement is signed, in fact much planning is currently being done.

Funding: In Rs-- \$10,000; in \$-- \$2,300; total -- \$12,300 (in Rs & \$)
(Rupees amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Journals & instructional materials		2,000	2,000
Books & Journals	10,000		10,000
Postage		300	300
TOTAL	10,000	2,300	12,300

Activity II: Exchange Professorships

To have an exchange professor in each institution on a yearly basis (12 months) appears to be an essential feature in an inter-university program. By careful selection of the exchange professors strength can be added to the developing relationships as well as to the ongoing program of each of the institutions. This would also be an appropriate way to tie the other activities together in a meaningful whole. The selection will be done jointly so as to meet needs of both

institutions. The funding (IG) is based on the idea that each institution will pay the regular salary of its own professor during the period of exchange. It is planned to have an I.U. professor in the I.E.R. in early summer, 1975, and an I.E.R. professor at I.U. by late summer.

Funding: In Rs-- \$10,800; in \$-- \$9,960; total -- \$20,760 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation (Spouce included where desired)	7,200		7,200
Per Diem in travel status (three days each trip) for professor only @ 30.00		360	360
Increment for living at \$600 per month for the IER professor and \$500 per month for the IU professor (IER professor paid in dollars & IU professor \$300 in Rs & \$200 in dollars)	3,600	9,600	13,200
TOTAL	10,800	9,960	20,760

Activity III: Short-Term Consultants

The use of short-term consultants has world wide acceptance as appropriate inter-university action. Short-term consultants can be well used for sharply defined problem areas where the special skill or knowledge of a consultant can add much to the ongoing program of an institution. It is proposed that the consultants in this

scheme will work with staff and other related professionals on rather precise problems. Examples could be in research design, specific problems in science education, industrial arts, business education, etc., with emphasis this first year on science education, industrial arts, math education, and research. It is planned to use the 3 man-months provided in the grant. Maximum number of persons is three and minimum length of stay is 1 month.

Funding: In Rs--\$8,280; in \$--\$5,040; total -- \$13,320 (in Rs & \$)
Rs. amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation (maximum) :	5,400		5,400
Per diem in travel status (three each trip @ \$30 maximum):		540	540
Salary supplement @ \$500 (month):		1,500	1,500
Graduate assistants for IU (\$1,000 per consultant -month) :		3,000	3,000
Per diem @ \$32 :	2,880		2,880
TOTAL :	8,280	5,040	13,320

Activity IV: In-Service Study for Staff

It is highly desirable to provide for some opportunities for the in-service study of IER staff members. This does not address the large problem of staff, but it is an effort to build a sustaining

program of study for staff members so that they may have the opportunity to upgrade the knowledge and practice in their own fields. This is not a degree program. It is planned that four staff members per year be sent to IU for approximately 4-1/2 months (one semester or a full summer) of regular study carrying the usual load of a graduate student in the appropriate areas of educational specialization. The IER will be expected to pay the regular salaries while the staff is on study, but other expenses are funded by the IG. For the first year three or four are planned under this activity.

Funding: In Rs-- \$7,200; in \$-- \$9,520; total -- \$16,720 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation	7,200		7,200
Per diem in travel status (three each trip @ \$30.00)		720	720
Tuition (estimated - 12 cr. or equivalent/flat rate)		3,000	3,000
Increment for living @ \$300.00 per month		5,400	5,400
Book allowance @ \$100 each		400	400
TOTAL	7,200	9,520	16,720

Activity V: Joint Instructional Program Leading to an IER's Degree

Again, not to address the larger problem of staff, but in an attempt to establish a sustaining practice of staff development, a joint degree program is proposed. Persons (hopefully staff) from selected areas working on a degree at the IER will come to IU for one year to do course work for the degree and then return to the IER to complete the research project before the degree is finished and conferred by IER. This will be a closely supervised study program with the possibilities of including additional students-staff in such a scheme at a later date. It was thought best if the person were committed as a staff member and paid salary while in study status abroad.

Funding: In Rs-- \$1,800; in \$-- \$6,500; total -- \$8,300 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation	1,800		1,800
Cost-total estimated		6,500	6,500
TOTAL	1,800	6,500	8,300

Activity VI: Joint Research

As an out growth of the other activities it is anticipated that worthwhile joint research can be begun. The exchange of personnel

in meaningful situations provides the basis for significant research to be done by staff members from IER and IU working in close cooperation. It was recognized that this activity would be slow in starting because we do want it to come as a result of contacts in other of the activities. The IG funding will be used to encourage such endeavors by making available a modest amount of money for essential items specifically needed for the research including publication, transportation, et cetra, as needed.

Funding: in Rs--\$3,000; in \$---\$1,000; total -- \$4,000 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Estimated for essential materials, travel, and publication	3,000	1,000	4,000
TOTAL	3,000	1,000	4,000

Activity VII: Summer Seminars

It is proposed to have one IU professor each year, come to the IER for the purpose of conducting a six to eight week seminar in selected fields. He/she may work with both students and staff separately or jointly as the IER deems best. Plans include having the activity operative this (1975) summer. He/she would be selected primarily to help fill gaps in areas for which the IER has a need or an area of concern of the project. Examples could be a specialist in math education, early childhood, science education, research

design, or new approaches in teacher education.

Funding: In Rs.--\$3,592; in \$--\$3,180; total -- \$6,772 (in Rs & \$)
(Rs. amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation :	1,800		1,800
Per diem in travel status (3 days each trip @ \$30) :		180	180
Salary :		3,000	3,000
Per diem @ \$32 :	1,792		1,792
TOTAL :	3,592	3,180	6,772

Activity VII: IER/IU Senior Staff/Administrator Visit

It is proposed that one senior staff or administrator related to the two institutions be sent for a 30-day visit to the USA/Pakistan for the purpose of visiting IER/IU and several other schools somewhat comparable in organization and purpose. It is proposed that the Director of the IER visit IU soonest (possibly early fall) and the Dean of the School of Education visit the IER also in early Fall.

Funding: In Rs.--\$5,350; in \$1,000 total-- \$6,350 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation (includes some in-state)	4,200		4,200
Director			
Per diem (30 days @\$25.00 for IER/		1,000	1,000
Per diem (30 days \$ \$32.00 for IU Senior Administrator	1,150		1,150
TOTAL	5,350	1,000	6,350

It was decided to hold the idea of an IU Research student coming to the IER for study for later consideration.

We considered in our discussions the following items :

- (a) It will take much planning and scheduling of activities well in advance at both the IER and at IU to make this scheme work effectively.
- (b) Careful selection of appropriate persons to fill the position in the several activities is a crucial item in the scheme.
- (c) Special care is needed to encourage the return to the IER of staff trained in the U.S.
- (d) This is a "give-and-take" type program between two universities where the needs and personnel exchanges of each will be considered by the two institutions jointly to maximize the academic contacts and the possibilities of establishing continuing activities.

- (e) The activities were deliberately designed to provide maximum flexibility so that the two institutions could relate academically in varying ways.
- (f) The activities proposed may well be modified or continued, but for one reason or another they probably will start slowly and possibly use less than the funded amounts during the first year.
- (g) But it is reasonable to suppose that as the close working relationship gains momentum, activities will increase requiring additional funds and use the remaining money from the first year.
- (h) The necessity of each institution to make significant contributions in budget or in kind to the project.

SUMMARY OF IG FUNDING FOR ONE YEAR
(Rs Amounts in \$)

ACTIVITY

I. LIBRARY	:	10,000	2,300	12,300
II. EXCHANGE PROFESSORS	:	10,800	9,960	20,760
III. SHORT-TERM CONSULTANTS	:	8,280	5,040	13,320
IV. IN-SERVICE STUDY FOR STAFF	:	7,200	9,520	16,720
V. DEGREE PROGRAM	:	1,800	6,500	8,300
VI. JOINT RESEARCH	:	3,000	1,000	4,000
VII. SUMMER SEMINARS	:	3,592	3,180	6,772
VIII. IER/IU SENIOR STAFF/ADMINISTRATOR:	:	5,350	1,000	6,350
TOTAL	:	50,022	38,500	88,522
PROJECT COORDINATION	:		9,000	9,000
TOTAL	:	50,022	47,500	97,522

SCHEDULE FOR FIRST YEAR

<u>Position</u>	<u>Length of Stay</u>	<u>Estimated Date</u>
1. Director of IER	30 days	Spring of 1975
2. Dean of School of Education, IU	30 days	Fall, 1975
3. IU Exchange Professor	1 year	Summer 1975 (start)
4. IER Exchange Professor	1 year	Fall 1975 (start)
5. Summer Seminar	8 weeks	Summer 1975
6. Joint Degree person	1 year	Fall 1975 (start)
7. IER Staff (in-service)	1 semester	Fall 1975
8. " "	"	Fall 1975
9. " "	"	Spring 1976
10. " "	"	Spring 1976
11. IU Consultant	1 month	Fall 1975
12. " "	"	Spring 1976
13. " "	"	Spring 1976

Administration of this Grant

It is proposed that this grant be administered by two Co-Directors, one from each University, who will be responsible for operating within the basic policies and procedures of each university. It is further proposed that each Co-Director have the funds assigned to his university under his immediate and complete control.

Disbursement of Funds

AID Washington will arrange with Indiana University disbursement of dollar funds provided under the Project Agreement. The Rupee funds will be disbursed by USAID to the IER, University of Punjab through the Ministry of Finance. These Rupees will be placed at the disposal of the IER Co-Director for meeting local currency costs of the project.

The IER Co-Director will open a separate non-lapsable bank account, and any interest which may be earned on this deposit will be refunded to the USAID Mission in Pakistan. The funds remaining unspent at the close of the project will be refunded to USAID, unless otherwise agreed to by USAID.

Expenditure Reports

The respective universities will submit a quarterly expenditure report to USAID indicating the expenditure to date by budget line items shown in this agreement. These reports should be supported by a supplemental

statement providing general details of the expenditure incurred under the various line items of the budget (e.g. names of travelers, number of trips, days of per diem, etc). Any variations in the budget line items will be fully justified in the report. However, variations exceeding 10% of each budget line item must be approved in advance by the USAID Project Advisor.

Refund in case of Unauthorized Expenditures

To the extent that the Grantee expends funds provided by this agreement for purposes not authorized by the agreement, as determined by A.I.D., it will promptly refund or pay to A.I.D. an amount equal to such unauthorized expenditure(s).

GOP (Thru IER) Contribution

contributions such as
The IER agrees to provide/reduced workload for their faculty staff to implement and carry out the program activities set forth in this agreement; to continue paying full salaries of professors while in exchange status; to provide housing for visiting professors; to waive tuition fees for exchange student; to make available existing staff and facilities to implement the program; and to budget funds in their annual budget to cover the foregoing as well as to supplement the grants on an increasing basis.

The minimum first year contribution of the IER will be as follows :

I.	Salary of I.E.R. Exchange Professor for one year (12 months) @ Rs. 2,200	Rs. 26,400
II.	Salary of 4 IER Staff Members for one Semester each (4-1/2 months) Rs. 1,800 per month X 4-1/2	" 32,400
III.	Transportation cost for IU Professor to and back for work and other official business	" 5,000
IV.	Salary of Senior Staff (IER Director) for one month	" 2,200
V.	Postal Expenses for mailing IER materials to IU	" 2,000
VI.	University Services Expenses	" 20,000
VII.	I.E.R. Logistic support such as office space, telephone, office equipment, furniture and secretarial services to be provided to IU staff	" 25,000
		<u>Rs. 113,000</u>

Approximately \$12,000

The amount of contribution in kind of Indiana University will be at least equal to that made by I.E.R.

Periodic Review

A periodic review will be made of the progress of the project, This review will be based on reports, submitted by Indiana University on project activity, plans for the future and other pertinent evaluative material. The review will involve appropriate representatives from A.I.D., Indiana University and the cooperating country. The review will be held approximately 9 months after the commencement of the program and shall be directed toward examining the desirability of proceeding with the program for another year. The review will assess progress and reach decisions on future program action. If the decision is to proceed with the program, another Annual Implementation Plan shall be drawn up and agreed to by the cooperating institutions and A.I.D.

M. Usman
Dean, School of Education

John D. Jones
Indiana University Foundation

M. Usman
Prof. M. Usman
Director, Institute of
Education & Research
Punjab University, Lahore

M. Usman
Economic Affairs Division
Government of Pakistan
Islamabad

Charles D. Matthias
Charles D. Matthias
Project Director
USAID/Islamabad

Tahir Hussain
Dr. Tahir Hussain
Joint Educational Advisor
Ministry of Education
Project Director, GOP
Islamabad

Joseph C. Wheeler
Joseph C. Wheeler
Director
USAID/Islamabad

AD/DP *[Signature]*
AD/C *[Signature]*
DD *[Signature]*

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PD-AAD-184

Institutional Grants
~~Project 391-11-660-366~~

19p

Grant No. AID/nesa-G-1177

THIRD ANNUAL
PROJECT IMPLEMENTATION PLAN
FOR THE YEAR 1977-78



for the

Institutional Development Agreement

between

Faculty of Engineering
University of Peshawar

and

Colorado State University

May 1977

Introduction

This Third Annual Implementation Plan for 1977-78 provides for the final increment of USAID funding for the Institutional Grant Agreement between the Faculty of Engineering, University of Peshawar, and the College of Engineering, Colorado State University and USAID.

Continuation of the project following these first three years is intended to be supported by funds, self generated and from outside sources other than A.I. D.

The program of activities will include the following components :

- a. Faculty exchange
- b. Short term consultants
- c. Library exchange
- d. Graduate student exchange
- e. In-service study
- f. Cooperative research
- g. Seminar and conferences
- h. Instrumentation Center
- i. Co-Directors and project administration
- j. National Advisory Board
- k. Graduate Program
- l. Future funding
- m. Budget

These activities are described year-by-year in each annual implementation plan, reported in the Annual Progress report and

discussed in the Joint Review for inclusion in the ensuing Annual Implementation Plan. A detailed description of these activities for the Third Annual Implementation Plan follows.

A. Faculty Exchange

Professor Jamal Khan, Head of the Mechanical Engineering Department, and Professor Abdullah, Head of the Electrical Engineering Department, will be at CSU during 1977-78 as Peshawar University Senior Faculty exchange professors. Their activities at CSU have been carefully planned by relevant personnel from CSU and UP. While in the USA, they will be considered on duty and will draw full pay at UP.

The breakdown of expenditures for these faculty exchange assignments are as follows :

Dollar component: 5 months @ 500 = \$2500
Travel to ASCE meeting \$200

Rupee component in \$ R. T. travel = \$4600

B. Short term Consultants

Dr. Judson Harper, Head of Agricultural Engineering, CSU and Dr. Warren Hall will serve as short term consultants for a period of three weeks each in August and October 1977 respectively.

Both CSU and UP Co-Directors have jointly developed detailed scopes of work for the short-term consultants to assist the UP administrators and faculty in the improvement of the engineering education program.

The cost for the consultant services at UP for Drs. Hall and Harper for 3 weeks each will be as follows :

Dollar component:	Salary	= \$2000
Rupee component in \$	R. T. travel	= \$4600
	Per Diem	= \$ 720

C. Library Exchange

The development and updating of the University of Peshawar library with respect to textbooks, reference books and journals is one of the main objectives of the program. To meet this objective, efforts are being made in two directions :

1. Purchase of books and journals,
2. Acquisition of important publications through donations.

Five hundred thirty-two journals and 43 books have already arrived in Peshawar. It is expected that these, combined with the contributions of other donors, will make a total of more than 7,000 journals and about 200 books that have been shipped to the University of Peshawar early in the third year.

Eighteen other donors have been requested to provide further information on the publications they have offered to donate. Such information is required to avoid duplication and to send only selected materials to the University of Peshawar.

Shipment costs have so far been met from an Asia Foundation Grant of \$500 made available last year. That amount has already been spent, but the Asia Foundation has agreed to complete shipment of the

existing material. Other sources will be used to help fund shipping costs in the future.

Efforts will continue in the future to obtain without cost, or to purchase from other funds, the publications needed for updating the University of Peshawar library. For example, the Statistics Department at Colorado State University is being involved with the project activities and an appeal for donations of books and journals on statistics will be made in the statistical professional news magazines in the near future.

A committee has been appointed to plan the development of the library and will provide a detailed plan and schedule for the library development. A Rupee component of \$8000 and a dollar component of \$520 have been provided in the budget to purchase new books for University of Peshawar library.

D. Graduate Student Exchange Program

During the past year, 6 Junior Faculty members have gone to Colorado State University for graduate study in various engineering subjects. Each of these individual has made progress toward his stated objective. However, Sahib Din has dropped his Ph.D. objective and will obtain an M.S. instead.

Adam Khan has continued to make progress towards his Ph.D. in Statistics. It is necessary for him to stay on for another year to complete his course work because of prerequisite requirements. The cost of his further stay will be paid from other funds. While continuing to work for a Ph.D. Mr. Khan will also complete an M.S.

in Statistics in August 1977.

Each of the Junior Faculty members who have returned to Peshawar are now working on their thesis in Pakistan. They all expect to finish their thesis during the next year. Arshad Aziz will complete the academic work toward his Ph.D. during the coming year and return to Peshawar.

During their stay at Colorado State University, each of the Junior Faculty members draw full pay at the University of Peshawar in order to cover their local (Peshawar) expenses.

The cost for these junior faculty is :

Dollar component:	14 months @ \$450 = \$6300
(Adam Khan	2 months)
(Arshad Aziz	12 months)
Rupee component in \$	Travel back to UP @1150 = \$2300

It is now planned that Greg Hurst, a Graduate Student from CSU will arrive at the University of Peshawar in September 1977 to begin his research for his MS degree on "On-Farm Water Use and Management." It is anticipated that this activity will be closely coordinated with the research presently underway elsewhere in Pakistan by a CSU team based in Islamabad, Lahore and Lyallpur.

The cost for Hurst will be :

Dollar component:	2 months in US @ \$350 = \$ 700
	10 months in UP @ \$100 = \$1000
Rupee component in \$:	10 months @ 150 = \$1500
	R. T. travel = \$2300

Now that several of the Junior Faculty members have returned to the University of Peshawar from Colorado State University, and several of the Senior Faculty members have visited Colorado State University, special seminars are being conducted for in-service training of other faculty at the University of Peshawar. These programs and future activities are described in the 1977 Progress Report.

A sum of \$1000 in rupees is budgeted to take care of expenses incurred in connection with in-service study programs.

F. Cooperative Research

The Cooperative Research Program is initiated from three sources :

1. The research projects planned jointly by the Junior Faculty members studying at Colorado State University together with Colorado State University faculty members.

Each of these research projects is a step toward the completion of the advanced degree for the UP Junior Faculty members as well as for the US graduate students. The instruments and equipment for the research are selected by the students while at Colorado State University. Additional funding is being requested for each project from various US, Pakistani and foreign funding agencies.

Each of the Junior Faculty members will be working on their research projects for the MS thesis in the coming year.

2. Research projects which are not a part of the students thesis but are initiated by Colorado State University and UP faculty members.

Outside funding is also used to support these projects. Many of the existing projects at UP and CSU fall in this category.

3. Research projects which are initiated by outside organizations, and conducted as a service by Colorado State University and or University of Peshawar.

A sum of \$8000 in rupees will be charged to the project for cooperative research activities.

G. Seminars and Conferences

A conference is being planned for October 1977 at the University of Peshawar on the subject of "Lowcost Farm Structure". This will provide valuable information about the various ways which could be adopted to provide lowcost structures and thus help in the more rapid development of underdeveloped countries.

Funds to supplement those budgeted for this seminar are being sought from a number of sources including the Pakistan Science Foundation, Pakistan University Grants Commission, and the U.S. National Science Foundation.

The amount budgeted for this is for three U.S. resource persons to participate in seminars to be held at Pesnawar :

Rupee Component in \$:	R. T. for 3 @ \$2300	=\$6900
	Per Diem	=\$ 360

The weekly seminars, which are being held regularly at Colorado State University, provide useful information to the participants regarding research and development, both in the United States and Pakistan. There is no charge to the project for these seminars. They will be continued during the coming year.

Professor Abbas Hasan Rizvi is in-charge of organizing similar seminars in Peshawar on various topics of interest to Pakistan.

The amount budgeted for meeting local expenses for university organized seminars/workshops at PU is as follows :

Rupee component in \$ = \$2000

H. Instrumentation Center

Considerable progress was made during the past year in planning for the Instrumentation Center at the University of Peshawar. Robert Vandenberg, Director of the Instrumentation Center at Colorado State University visited and analysed the situation at the University of Peshawar in January 1976 and prepared a detailed report describing his activities and made recommendations for future steps.

A proposal for financial assistance of \$352,000 has been submitted to the Government of Pakistan to secure funding from agencies like UNDP and follow up action will be taken during the coming year.

It is anticipated that during the coming year, the Instrumentation Center which is part of the Project will be implemented following the necessary training of personnel to operate it. UP will purchase

instruments, equipment and supplies with project funds during 1977-78 for the University of Peshawar Instrument Repair and Maintenance Center. UP Co-Director will draw up a list of instruments and equipments indicating the quantity for each line item and obtain bids from 3 suppliers. He will then specify the best bid for USAID approval prior to purchase.

Budgeted funds are :

Rupee component in \$: \$6000

I. Co-Director and Project Administration

It is anticipated that Drs. Athallah and Albertson will visit Colorado State University and University of Peshawar respectively during 1977-78 to review activities and to find funding sources to continue cooperative program following termination of AID grant.

Cost for this will be :

Dollar component :	Subsistence	=\$ 450
Rupee component in \$:	2 R. T. travel	=\$4600
	Per Diem	=\$ 360

J. The National Advisory Board, selected and organized by the University of Peshawar, will have two meetings during the coming year so that the Board's advice and counsel can be used for the development of educational, research and service programs at the University of Peshawar.

K. Graduate Programs

The University of Peshawar has decided to introduce Master's Degree courses in the Faculty of Engineering starting in 1977-78.

The Faculty of Engineering will have enough trained staff by the end of the academic year 1977 to offer graduate courses in the field of engineering education. The University of Peshawar has established a Committee to frame the rules, regulations, course work and statutes for MS degree in engineering. The CSU short-term consultants -- Drs. Harper and Hall will also provide advice in organization and administration of the graduate program to the University of Peshawar.

L. Future Funding

Future funding for this cooperative program will depend upon sources outside the present AID grant. A large number of proposals have been submitted to a variety of potential sponsors both in the U.S. and in Pakistan. For example, a PC-1 proforma for the development and continuance of the institutional relationship has been prepared and submitted to the Ministry of Education, Islamabad for their evaluation and approval. It envisages a program of interaction between the two institutions with a total requirements of Rs.2.5 million spread over five years including a foreign exchange component of 2 million dollars. Colorado State University will also make an effort to continue their input towards a cooperative program. The institutional relationship will be of an immense value for all around development of the faculty and will help greatly in establishment of higher degree programs in engineering disciplines at Peshawar University.

Additional proposals have been written and submitted for research and for a conference/seminar. These have been submitted

ASSURANCE OF COMPLIANCE WITH THE AGENCY FOR
INTERNATIONAL DEVELOPMENT REGULATION UNDER TITLE VI
OF THE CIVIL RIGHTS ACT OF 1964

Indiana University Foundation (hereinafter called the "Grantee")
(Name of Grantee)

HEREBY AGREES THAT it will comply with title VI of the Civil Rights Act of 1964 (P.L. 88-352) and all requirements imposed by or pursuant to the Regulation of the Agency for International Development (22 CFR Part 209, 30 FR 317) issued pursuant to that title, to the end that, in accordance with title VI of that Act and the Regulation, no person in the United States shall, on the ground of race, color, religion, sex or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under and program or activity for which the Grantee receives Federal financial assistance from the Agency; and HEREBY GIVES ASSURANCE THAT it will immediately take any measures necessary to effectuate this agreement.

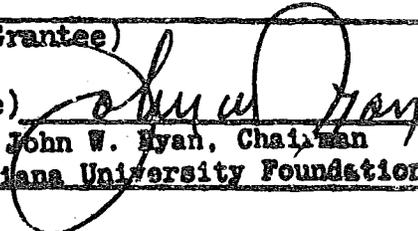
If any real property or structure thereon is provided or improved with the aid of Federal financial assistance extended to the Grantee by the Agency, this assurance shall obligate the Grantee, or in the case of any transfer of such property, any transferee, for the period during which the real property or structure is used for a purpose for which the Federal financial assistance is extended or for another purpose involving the provision of similar services or benefits. If any personal property is so provided, this assurance shall obligate the Grantee for the period during which it retains ownership or possession of the property. In all other cases, this assurance shall obligate the Grantee for the period during which the Federal financial assistance is extended to it by the Agency.

THIS ASSURANCE is given in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts, property, discounts or other Federal financial assistance extended after the date hereof to the Grantee by the Agency, including installment payments after such date on account of applications for Federal financial assistance which were approved before such date. The Grantee recognizes and agrees that such Federal financial assistance will be extended in reliance on the representations and agreements made in this assurance, and that the United States shall have the right to seek judicial enforcement of this assurance. This assurance is binding on the Grantee, its successors, transferees, and assignees, and the person or persons whose signatures appear below are authorized to sign this assurance on behalf of the Grantee.

Indiana University Foundation

(Grantee)

BY (Signature)


John W. Ryan, Chairman

TYPED NAME Indiana University Foundation

TITLE

DATE

7/14/75

PROGRAM DESCRIPTION

I. OBJECTIVE. IU, over a period of several years, assisted in the development of IER, under the auspices of an AID contract. The objective of this Grant is to establish and strengthen self sustaining post contract ties between the two institutions for the purpose of continuing a relationship that will further the continuing development of IER after termination of U.S. assistance to Pakistan.

II. WORK SCOPE.

A. The Grantee will utilize AID financial assistance under this project to:

1. Enhance the capability and performance of the IER to participate in and contribute to Pakistani national development;
2. Enable the IER to upgrade its staff through joint programs with Indiana University;
3. Foster a sister relationship between th IER and Indiana University which will continue when AID funds have been expended.

Achieving the objectives outlined above dictates that the Grantee work very closely with the IER. To accomplish this, a Project Director appointed by IU met in consultation with the Project Director appointed by the IER, and with the AID/Mission to draw up an Annual Implementation Plan which defined and allocated the extent of the activities to be performed by each University, and specified the AID funds needed to perform these functions. The Implementation Plan, signed by all parties concerned concurrent to the signing of this Institutional Development Agreement, is incorporated into this Agreement and attached hereto as Attachment D.

Following is an illustrative list of the types of relationships and responsibilities which would be initiated and carried out under this Agreement to upgrade professional competence and are intended to lead towards a regular, permanent basis for cooperation between the two institutions:

B. Faculty Exchange

It has been agreed by the cooperating Institutions that a program of faculty exchange on a selective basis can strengthen their relationship. Some of the more direct benefits to result from this exchange program are:

1. To help establish a long-term continuing relationship by permitting each visiting professor to become better acquainted with respect to such factors as host faculty, local research programs, local teaching policies and techniques, local students, and local customs;
2. To stimulate a new view and approach to local teaching, research and other activities;
3. To provide an opportunity to plan, and to stimulate creative thinking for joint activities with relevance to the general and specific needs of Pakistan development;

It is understood by the Grantor that each of the two cooperating institutions has agreed to pay the regular salaries of its professors during the exchange period. The AID funds will help cover the additional dollar and rupee costs for international travel, per diem and other project-related expenditures.

C. Short-Term Consultants

The availability and effective utilization of consultants in specific areas of priority need is an integral part of this program. Short-term consultants are to be used for sharply defined problem areas where the

special skill or knowledge of a consultant can add much to the ongoing program of the host institution. The consultants will work with staff and other related professionals of the host institution on their precise problems.

AID funds are provided to cover costs for up to 3 man-months of short-term consultant(s), pursuant to the Annual Implementation Plan. The maximum number of consultants is 3 and the minimum length of stay is 1 month. Each consultant will write a brief report of his activities at the host institution. Such report shall be part of the documentation needed for the annual project review.

D. The IER Library

The library is of major importance in a teaching/research/development oriented institution. The IER had found it difficult to keep up-to-date on essential professional journal and reference books. AID assistance estimated at \$2,300 will be used to procure some of the needed library material. Indiana University, pursuant to the Annual Implementation Plan, will assist in this endeavor.

It is understood, however, that efforts will be made by the two operating Institutions to find ways by which the IER can become self-sustaining in this important area through the use of their own resources and/or by the cooperation of other donor agencies or foundations. It is expected therefore, that AID funding during the subsequent 2 years of the project will be considerably less than those provided under this agreement.

E. In-Service Study for Staff

This program provides key IER staff members with an opportunity to upgrade their professional knowledge and practice in their respective fields or areas of specialization. Up to four IER staff members shall be

sent to Indiana University for a semester or for a summer program of full time study/research. This is not a degree program. The Indiana University Project Director shall assume the responsibility for arranging the study program of the individual candidates. The IER will be expected to pay regular salaries for their staff members while on study status in the U.S.

F. Joint Instructional Program Leading to an IER Degree.

The two institutions agree to develop a joint program leading to an IER degree to establish a sustaining practice of staff development. Under the plan, candidates from selected areas at IER will pursue required course work for a degree at Indiana University and then, as part of the final requirement to obtain the degree from IER, return to IER to complete a research project relevant to the needs of Pakistan. The combined study/research degree program for each candidate will be closely supervised by the Indiana University and IER representatives. In order to qualify as participants in the degree program, candidates must be staff members of the IER or show evidence of commitment to working at the IER upon their completion of the program. The number of participants for the first year of the project, as authorized under this agreement will be subject to the availability of AID grant funds provided for this purpose.

It is anticipated that AID dollar and rupee funds will be used primarily to cover the normal expenditures similar to those required of a regular AID-sponsored participant.

G. Cooperative Research.

There are numerous research programs which shall be developed at each institution in a cooperative manner. Special emphasis is to be placed on those activities directly related to the needs of Pakistani national development

which the two universities can tackle successfully through joint efforts. The research will be conducted as much as possible with full participation of faculty and students from both universities.

The AID funding will be used to encourage such endeavors by making available a modest amount of money for essential items specially needed for the research including publication, transportation etc.

H. Seminars, Workshops, and Conferences.

An important method of imparting information, sharing experiences and stimulating activities is through seminars, workshops, and conferences. These can serve to stimulate action with respect to solving problems of mutual interest and concern. Therefore, it is agreed that the two Universities will organize seminars, workshops and conferences on topics of mutual interest and priority needs at times and locations which promise maximum attendance and best chances for success.

AID financing, pursuant to the Annual Implementation Plan, will be limited to a combined maximum total dollar equivalency of \$6,772.

I. Senior Staff/Administrators Exchange.

It is proposed that one senior staff member or administrator related to the two institutions be sent for a 30-day visit to the USA/Pakistan for the purpose of visiting IER/IU and several other schools somewhat comparable in organization and purpose. It is proposed that the Director of the IER visit IU soonest (possibly in the fall of 1975) and the Dean of the School of Education visit the IER also in early fall.

J. Insurance Coverage for Exchange Personnel.

Indiana University is authorized to provide health and accident

insurance coverage for each exchange person (administrator, faculty and staff members, and students) who participate under this project. The amount of such insurance should be comparable to that required of regular students at Indiana University.

III. REPORTS.

A. Once each year the Grantee shall submit to AID/Washington, Attn: NESAI/TECH, a summary report of activities and progress including the Grantee's observations and recommendations. Said report shall be submitted at least one month prior to the annual project review indicated in Article IV below, in such form, detail and number of copies as may be mutually acceptable to the Grantee and the Project Manager.

IV. PROJECT REVIEW AND EVALUATION.

A. A periodic review and evaluation will be made of the progress under this Grant. This review will be based on reports submitted by the Grantee, on project activities as outlined in Article III above, plans for the future and other pertinent evaluative material. The review will involve AID/W, USAID/Pakistan, and Indiana University including advice and consultation of Cooperating Country representatives. The review will initially be held approximately nine (9) months after the effective date of this Grant and at annual intervals of not less than three months prior to each Grant anniversary date thereafter and shall be directed toward a determination of the desirability of continuing the Grant for another year. The review will assess progress and reach sound decisions on future program actions. If the decision is to proceed with the program, another Annual Implementation Plan including a detailed budget shall be compiled and agreed to by the Cooperating Institutions and AID.

B. The Grantee will work jointly with the IER in carrying out the

objectives of this project. The project director appointed from each institution will be jointly responsible for policy decisions. When disagreements cannot be resolved between the Directors, the matter will be referred to USAID/Pakistan for final decision which when rendered shall be binding on both parties.

V. BUDGET

A. On the basis of guidelines for a plan of action suggested by the cooperating institutions it is proposed that the funds provided under this Grant be allocated as follows with the understanding that within the Grand Total the Grantee may increase or decrease any of the line items by not more than 15% without obtaining approval of the Grant Officer.

ITEM	U.S. DOLLARS	DOLLAR EQUIVALENT IN RS	TOTAL
Faculty Exchange	\$ 9,960	\$ 10,800	\$ 20,760
Short-Term Consultants	5,040	8,280	13,320
Books and Periodicals	2,300	10,000	12,300
In-Service Study for Staff	9,520	7,200	16,720
Joint Programs in Education Degree	6,500	1,800	8,300
Cooperative Research	1,000	3,000	4,000
Seminars, Workshops, Conferences	3,180	3,592	6,772
Senior Staff-Administrative Exchange	1,000	5,350	6,350
Project Coordination	<u>9,000</u>	<u>-</u>	<u>9,000</u>
Total	\$ 47,500	\$ 50,022	\$ 97,522

B. The funds budgeted herein above are for the initial year of the program only. Upon the completion of the initial evaluation as specified in Article IV above and upon the formulation of a succeeding Implementation Plan and Budget, if any, additional dollars subject to availability of funds,

will be obligated by amendment to this Grant.

C. It is understood that IER will contribute in kind or in local currency the additional equivalent of approximately \$12,000 for use in support of the project. The Grantee is obligated to contribute in kind or in dollars a sum at least equal in value to the IER contribution.

V. LOGISTIC SUPPORT IN PAKISTAN

A. It is understood that the Cooperating Country through the IER will provide in kind or reimburse in local currency for the following:

1. Office space and office equipment,
2. Transportation in the Cooperating Country,
3. International transportation of personnel (including 22 lbs. of excess accompanied baggage) traveling from IU to IER or from IER to IU.

STANDARD PROVISIONS

a. Allowable Costs and Payment (Oct. 1974)

The Grantee shall be reimbursed for costs incurred in carrying out the purposes of this Grant which are determined by the Grant Officer to be allowable in accordance with the terms of this Grant and Subpart 15.2 of the Federal Procurement Regulations (FPR) (Principles and Procedures for use in Cost Reimbursement Type Supply and Research Contracts with Commercial Organizations)* in effect on the date of this Grant. Payment of allowable costs shall be in accordance with Attachment C of this Grant.

[*If this Grant is made to a university, the applicable cost principles are "Federal Management Circular, 73-8 (Cost Principles for Educational Institutions)" instead of Subpart 15.2 of the FPR as cited above]

b. Accounting, Records, and Audit (Oct. 1974)

The Grantee shall maintain books, records, documents, and other evidence in accordance with the Grantee's usual accounting procedures to sufficiently substantiate charges to the grant. The Grantee shall preserve and make available such records for examination and audit by AID and the Comptroller General of the United States, or their authorized representatives (1) until the expiration of three years from the date of termination of the program and (2) for such longer period, if any, as is required to complete an audit and to resolve all questions concerning expenditures unless written approval has been obtained from the AID Grant Officer to dispose of the records. AID follows generally accepted auditing practices in determining that there is proper accounting and use of grant funds. The Grantee agrees to include the requirements of this clause in any subordinate agreement hereunder.

c. Refunds (Oct. 1974)

(1) If use of the Grant funds results in accrual of interest to the Grantee or to any other person to whom Grantee makes such funds available in carrying out the purposes of this Grant, Grantee shall refund to AID an amount equivalent to the amount of interest accrued.

(2) Funds obligated hereunder but not disbursed to the Grantee at the time the grant expires or is terminated, shall revert to AID, except for funds encumbered by the Grantee by a legally binding transaction applicable to this Grant. Any funds disbursed to but not expended by the Grantee at the time of expiration or termination of the Grant shall be refunded to AID.

(3) If, at any time during the life of the Grant, it is determined by AID that funds provided under the Grant have been expended for purposes not in accordance with the terms of the Grant, the Grantee shall refund such amounts to AID.

d. Equal Opportunity Employment (Oct. 1974)

With regard to the employment of persons in the U.S. under this Grant, Grantee agrees to take all reasonable steps to ensure equality of opportunity in its employment practices without regard to race, religion, sex, color or national origin of such persons and that, in accordance with Title VI of the Civil Rights Act of 1964, when work funded by this Grant is performed in the U.S. no person shall, on the grounds of race, religion, sex, color or national origin, be excluded from participation, be denied benefits, or be subjected to discrimination. In addition, the Grantee agrees to comply in accordance with its written assurance of compliance, with the provisions of Part 209 of Chapter II, Title 22 of the Code of Federal Regulations, entitled "Non-Discrimination in Federally Assisted Programs of the Agency for International Development - Effectuation of Title VI of the Civil Rights Act of 1964."

e. Termination (Oct. 1974)

This Grant may be terminated at any time, in whole or in part, by the Grant Officer upon written notice to the Grantee, whenever for any reason he shall determine that such termination is in the best interest of the Government. Upon receipt of and in accordance with such notice, the Grantee shall forthwith take immediate action to minimize all expenditures and obligations financed by this Grant, and shall cancel such unliquidated obligations whenever possible. Except as provided below, no further reimbursement shall be made after the effective date of termination, and the Grantee shall within thirty (30) calendar days after the effective date of such termination repay to the Grantor all unexpended portions of funds theretofore paid by the Grantor to the Grantee which are not otherwise obligated by a legally binding transaction applicable to this Grant. Should the funds paid by the Grantor to the Grantee prior to the effective date of this termination of this Grant, be insufficient to cover the Grantee's obligations pursuant to the aforementioned legally binding transaction, the Grantee may submit to the Grantor within (90) calendar days after the effective date of such termination a written claim covering such obligations, and, subject to the limitations contained in the Grant, the Grant Officer shall determine the amount or amounts to be paid by the Grantor to the Grantee under such claim.

f. Officials Not to Benefit (Oct. 1974)

No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this Grant or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this Grant if made with a corporation for its general benefit.

g. Covenant Against Contingent Fee (Oct. 1974)

The Grantee warrants that no person or selling agency has been employed or retained to solicit or secure this Grant upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee except bona fide employees or bona fide established commercial or selling agencies maintained by the Grantee for the purpose of securing business. For breach or violation of this warranty, AID shall have the right to cancel this Grant without liability or, in its discretion, to deduct from the Grant amount, or otherwise recover, the full amount of each commission, percentage, brokerage, or contingent fee.

h. Nonliability (Oct. 1974)

AID does not assume liability with respect to any claims for damages arising out of work supported by its grants.

i. Amendment (Oct. 1974)

The Grant Agreement may be amended by formal modifications to the basic grant document or by means of an exchange of letters between the AID Grant Officer and an appropriate official of the Grantee.

j. Grant Agreement (Oct. 1974)

The letter to the Grantee signed by the Grant Officer, the Program Description and the Standard Provisions which have been reviewed and agreed to by the Grantee, constitute the Grant Agreement.

k. Notices (Oct. 1974)

Any notice given by any of the parties hereunder, shall be sufficient only if in writing and delivered in person or sent by telegraph, cable, registered or regular mail as follows:

To the cognizant AID Grant Officer

To Grantee - At Grantee's address shown in this Grant, or to such other address as either party shall designate by notice given as herein required. Notices hereunder, shall be effective when delivered in accordance with this clause or on the effective date of the notice, whichever is later.

7. Travel and Transportation (Oct. 1974)

(1) The Grant Officer hereby approves international travel hereunder provided that the Grantee shall obtain written concurrence from the cognizant technical office in AID prior to sending any individual outside the United States to perform work under the Grant. For this purpose the Grantee shall advise the Project Manager at least thirty (30) days in advance of any travel to be undertaken outside the United States. After concurrence is received the Grantee shall provide the cognizant USAID Mission or U.S. Embassy advance notification with a copy to the project officer of the arrival date and flight identification of Grant financed travellers.

(2) Travel to certain countries shall, at AID's option, be funded from U.S.-owned local currency. When AID intends to exercise this option, it will so notify the Grantee after receipt of advice of intent to travel required above. AID will issue a Government Transportation Request (GTR) which the Grantee may exchange for tickets, or AID will issue the tickets directly. Use of such U.S.-owned currencies will constitute a dollar charge to this grant.

(3) The Grantee agrees to travel by the most direct and expeditious route, and to use less than first class transportation unless such use will result in unreasonable delay or increased costs.

(a) All international air travel under this Grant shall be made on United States flag carriers. Exceptions to this rule will be allowed in the following situations provided that the Grantee certifies to the facts in the voucher or other documents retained as part of his Grant records to support his claim for reimbursement and for post audit:

1. Where a flight by a United States carrier is scheduled but does not have accommodations available when reservations are sought;

2. Where the departure time, routing, or other features of a United States carrier would interfere with or prevent the satisfactory performance of official business;

3. Where a scheduled flight by a United States carrier is delayed because of weather, mechanical, or other conditions to such an extent that use of a non-United States carrier is in the Government's interest;

Travel and Transportation - Page 2 of 2

4. Where the appropriate class of accommodations is available on both United States and non-United States carriers, but the use of the United States carrier will result in higher total United States dollar cost to the grant due to additional per diem or other expenses; and

5. Where the appropriate class of accommodations is available only on a non-United States carrier and the cost of transportation and related per diem on the non-U.S. carrier is less than the cost of available accommodations of another class on a United States carrier and related per diem.

(b) All international air shipments under this grant shall be made on United States flag carriers unless shipment would, in the judgment of the Grantee, be delayed an unreasonable time awaiting a United States carrier either at point of origin or transshipment, provided that the Grantee certifies to the facts in the vouchers or other documents retained as part of the Grant records to support his claim for reimbursement and for post audit.

(4) Travel allowances shall be reimbursed in accordance with the Federal Travel Regulations (FTR).

M Regulations Governing Employees Outside the United States (Oct. 1974)

(1) The Grantee's employees, when employed in work overseas, shall maintain private status and may not rely on local U.S. Government Offices or facilities for support while so engaged.

(2) The sale of personal property or automobiles by Grantee employees and their dependents in the foreign country to which they are assigned shall be subject to the same limitations and prohibitions which apply to direct-hire AID personnel employed by the mission, except as this may conflict with host government regulations.

(3) Other than work to be performed under this Grant for which an employee or consultant is assigned by the Grantee, no regular or short term employee or consultant of the Grantee shall engage, directly or indirectly, either in his own name or in the name or through an agency of another person, in any business, profession or occupation in the foreign countries to which he is assigned.

(4) The Grantee's employees, while in a foreign country, are expected to show respect for its conventions, customs, and institutions, to abide by its applicable laws and regulations, and not to interfere in its internal political affairs.

(5) On the written request of the Grant Officer or of a cognizant Mission Director, the Grantee will terminate the assignment of any individual to any work under the Grant and, as requested, will use its best efforts to cause the return to the United States of the individual from overseas or his departure from a foreign country or a particular foreign locale.

(6) Allowances for employees assigned overseas shall be reimbursed in accordance with the Federal Travel Regulations (FTR).

Conversion of United States Dollars to Local Currency (Oct. 1974)

In countries designated "excess" or "near-excess" currency countries, Grantee agrees to convert all United States dollars to local currency through the United States Disbursing Officer, (USDO), American Embassy, unless the Disbursing Officer directs the Grantee otherwise or certifies that no local currency is available.

① Ineligible Countries (Oct. 1974)

Unless otherwise approved by the Grant Officer, no grant funds will be expended in countries ineligible for assistance under the Foreign Assistance Act of 1961, as amended, or under acts appropriating funds for foreign assistance.

p Subordinate Agreements (Oct. 1974)

The placement of subordinate agreements (e.g., leases, options, etc.), grants, or contracts with other organizations, firms or institutions and the provisions of such subordinate agreements are subject to prior written consent of the Grant Officer if they will be funded hereunder. In no event shall any such subordinate agreement, grant, or contract be on a cost-plus-a-percentage-of-cost basis. Subordinate contractors (including suppliers) shall be selected on a competitive basis to the maximum practicable extent consistent with the obligations and requirements of this Grant.

Q Publications (Oct. 1974)

(1) If it is the Grantee's intention to identify AID's contribution to any publication resulting from this Grant, the Grantee shall consult with AID on the nature of the acknowledgement prior to publication.

(2) The Grantee shall provide the Project Manager with one copy of all published works developed under the Grant. The Grantee shall provide the Project Manager with lists of other written work produced under the Grant.

(3) In the event grant funds are used to underwrite the cost of publishing, in lieu of the publisher assuming this cost as is the normal practice, any profits or royalties up to the amount of such cost shall be credited to the Grant.

(4) The Grantee is permitted to secure copyright to any publication produced or composed under the Grant. Provided, the Grantee agrees to and does hereby grant to the Government a royalty-free, non-exclusive and irrevocable license throughout the world to use, duplicate, disclose, or dispose of such publications in any manner and for any purpose and to permit others to do so.

Patents (Oct. 1974)

(1) Grantee agrees to notify the Grant Officer, in writing, of any invention or discovery conceived or first actually reduced to practice in the course of or under this Grant. The Grant Officer will determine the patent rights to be afforded the Grantee in accordance with the Presidential Memorandum and Statement of Government Patent Policy 36 FR 16887.

(2) Nothing contained in this clause shall imply a license to the Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Government under any patent.

§ Procurement of Equipment, Vehicles, Supplies, Materials, and Services (Oct. 1974)

(1) Except as may be specifically approved or directed in advance by the Grant Officer, or as provided in paragraphs (2), (3), and (4) below, all equipment, vehicles, materials, supplies and services the costs of which are to be attributed to this Grant and which will be financed with United States dollars shall be purchased in and shipped from the United States. In addition, for any U.S. purchase transaction in excess of \$2,500 the Grantee shall notify the seller that the item(s) must be of U.S. source and production and comply with the componentry limitations and other requirements applicable to suppliers under AID Regulation 1, and that the supplier must execute and furnish Form AID-282 "Suppliers Certificate and Agreement with the Agency for International Development".

(2) Exceptions to the foregoing are as follows (for Title X Grants only):

Grantee may permit a subgrantee (or the Grantee on his behalf) to procure commodities already in its country (with the exception of contraceptives, drug products, pharmaceuticals, and motor vehicles) in an amount not exceeding a total cost of \$5,000 per subgrantee per annum without regard to limitations, rules and procedures applicable to commodity transactions financed by AID. Such commodities shall not be considered "Already in its country" within the meaning of the aforementioned exception if the commodities have been imported or otherwise brought into the country at the request of the Grantee or subgrantee. A subgrantee's own country for this purpose shall in no event include any of the following: Australia, Austria, Belgium, Canada, Denmark, France, Germany, Spain, Italy, Japan, Luxembourg, Monaco, Netherlands, New Zealand, Norway, South Africa, Sweden, Switzerland, and United Kingdom. The grantee shall take all reasonable precautions to ensure that the subgrantee does not procure any commodity which has as its country of origin any of the following countries: Albania, Bulgaria, China (Mainland and other Communist-controlled areas), including Manchuria, Inner Mongolia, the provinces of Tsinghai and Sikang, Sinkiang, Tibet, and former Kwantung Leased Territory, the present Port Arthur Naval Base Areas, and Liaoning Province, Cuba, German Democratic Republic, Hungary, North Korea, North Vietnam, Outer Mongolia, Poland, Rumania, and the Union of Soviet Socialist Republics.

(3) Printed or audio visual teaching materials may, to the extent necessary, be purchased outside the United States when:

Procurement of Equipment, Etc. - Page 2 of 3

(a) Effective use of the materials depend on their being in the local language, and

(b) Other funds including U.S. owned and controlled local currencies are not readily available for procurement of such material.

The order of preference as to countries in which such purchases outside the United States are made shall be:

1. The AID receiving country
2. Countries falling within AID Geographic Code 901
3. Other Countries falling within AID Geographic Code 891

AID Geographic Codes are defined in AIDPR 7-6.5201.1.

(4) Procurements in the country in which an activity is being undertaken and which are less than \$2,500 and are for materials (regularly available and normally sold on the local market) which are to be consumed or expended during the period of this Grant, are exempt from the conditions of Paragraph 1 above, provided that the origin of such materials and supplies and the component parts thereof is a free world country as described in AID Geographic Code 935.

(5) All international air shipments made by the Grantee, to be financed hereunder, shall be made on U.S. flag carriers unless shipment would, in the judgement of the Grantee, be delayed an unreasonable time awaiting a U.S. carrier, either at the point of origin or transshipment, provided that the Grantee certifies to the facts in the documents retained as part of his Grant records for post audit by AID. All international ocean shipment made by the Grantee, to be financed hereunder, shall be made on U.S. flag vessels. Where U.S. flag vessels are not available, or their use would result in a significant delay, the Grantee may obtain a release from this requirement from the Transportation Support Division, Office of Commodity Management, AID, Washington, D.C. 20523, as appropriate, giving the basis for the request.

(6) The Grantee shall obtain competition to the maximum extent possible for any procurement to be financed hereunder. Procurement by the Grantee without consideration of more than one source must be approved by the Grant Officer. In no event will any procurement be on a cost-plus-a-percentage of cost basis. The Grantee shall take all reasonable steps necessary to insure that subgrantees procuring in accordance with Paragraph (2) obtain competition to the maximum extent possible. In addition to the foregoing, for purchases made in the United States the cost of which are to be attributed to this Grant, the Grantee shall comply with the following requirements:

Procurement of Equipment, Etc. - Page 3 of 3

To permit AID, in accordance with the Small Business Provisions of the Mutual Security Act, to give United States Small Business firms an opportunity to participate in supplying commodities and services procured under this Grant, the Grantee, shall, to the maximum extent possible, provide the following information to the Office of Small Business, AID, Washington, D.C. 20523 at least 45 days prior to placing any order or contract in excess of Five Thousand (\$5,000) Dollars, except where a shorter time is requested of, and granted by the Office of Small Business:

(a) Brief general description and quantity of commodities or services;

(b) Closing date for receiving quotations or bids;

(c) Address where invitations or specifications may be obtained.

(7) Funds provided under this Grant shall not be used to procure any commodity or commodity-related services furnished by any supplier whose name appears on the List of Ineligible Suppliers under AID Regulation 8, "Suppliers of Commodities and Commodity-Related Services Ineligible for AID Financing", Grantee agrees to review said list prior to undertaking any procurement the cost of which is to be attributed to this Grant. AID will provide Grantee with this list.

7 Title to and Use of Property (Grantee) (Oct. 1974)

Title to all property financed under this Grant shall vest in the Grantee, subject to the following conditions:

(1) The Grantee shall not, under any Government contract or subcontract thereunder, or any Government grant, charge for any depreciation, amortization, or use of any property title to which remains in the Grantee under this clause.

(2) The Grantee agrees to use and maintain the property for the purpose of the grant.

(3) With respect to items having an acquisition cost of \$1,000 or more, title to which vests in the Grantee, the Grantee agrees:

(a) to report such items to the Grant Officer from time to time as they are acquired and to maintain a control system which will permit their ready identification and location.

(b) to transfer title to any such items to the Government in accordance with any written request therefor issued by the Grant Officer at any time prior to final payment under the Grant.

2 Title to and Care of Property (U.S. Government) (Oct. 1974)

Property, title to which vests in the Government under this Grant, whether furnished by the Government or acquired by the Grantee, is subject to the provisions of this clause and is hereinafter collectively referred to as "Government property." Title to Government property shall not be affected by the incorporation or attachment thereof to any property not owned by the Government, nor shall such Government property, or any part thereof, be or become a fixture or lose its identity as personalty by reason of affixation to any realty.

(1) Use of Government Property

The Government property shall, unless otherwise provided herein or approved by the Grant Officer, be used only for the performance of this Grant.

(2) Maintenance and Repair of Government Property

The Grantee shall maintain and administer in accordance with sound business practice a program for the maintenance, repair, protection, and preservation of Government property so as to assure its full availability and usefulness for the performance of this Grant. The Grantee shall take all reasonable steps to comply with all appropriate directions or instructions which the Grant Officer may prescribe as reasonably necessary for the protection of the Government property.

The Grantee shall submit, for review and written approval of the Grant Officer, a records system for property control and a program for orderly maintenance of Government property.

(3) Property Control

The property control system shall include but not be limited to the following:

(a) Identification of each item of Government property acquired or furnished under the Grant by a serially controlled identification number and by description of item. Each item must be clearly marked "Property of U.S. Government."

(b) The price of each item of property acquired or furnished under the Grant.

(c) The location of each item of property acquired or furnished under the Grant.

(d) A record of any usable components which are permanently removed from items of Government property as a result of modification or otherwise.

(e) A record of disposition of each item acquired or furnished under the Grant.

(f) Date of order and receipt of any item acquired or furnished under the Grant.

The official property control records shall be kept in such condition that at any stage of completion of the work under this Grant, the status of property acquired or furnished under this Grant may be readily ascertained. A report of current status of all items of property acquired or furnished under the Grant shall be submitted yearly concurrently with the annual report.

(4) Maintenance Program

The Grantee's maintenance program shall be such as to provide for, consistent with sound industrial practice and the terms of the Grant: (i) disclosure of need for and the performance of preventive maintenance, (ii) disclosure and reporting of need for capital type rehabilitation, and (iii) recording of work accomplished under the program.

(a) Preventive maintenance - Preventive maintenance is maintenance generally performed on a regularly scheduled basis to prevent the occurrence of defects and to detect and correct minor defects before they result in serious consequences.

(b) Records of maintenance - The Grantee's maintenance program shall provide for records sufficient to disclose the maintenance actions performed and deficiencies discovered as a result of inspections.

A report of status of maintenance of Government property shall be submitted annually concurrently with the annual report.

(5) Risk of Loss

Unless otherwise provided in this Grant, the Grantee assures the risk of, and shall be responsible for, any loss of or damage to Government property provided under this Grant upon its delivery to him or upon passage of title thereto to the U.S. Government, except for reasonable wear and tear and except to the extent that such property is consumed in the performance of this Grant.

(6) Access

The Government, and any persons designated by it, shall at all reasonable times have access to the premises wherein any Government property is located, for the purpose of inspecting the Government property.

(7) Final Accounting and Disposition of Government Property

Upon completion of this Grant, or at such earlier dates as may be fixed by the Grant Officer, the Grantee shall submit, in a form acceptable to the Grant Officer, inventory schedules covering all items of Government property, not consumed in the performance of this Grant or not theretofore delivered to the Government, and shall prepare, deliver, or make such other disposal of the Government property, as may be directed or authorized by the Grant Officer.

(8) Communications

All communications issued pursuant to this clause shall be in writing.

(9) Government Furnished Excess Personal Property

When Government furnished excess personal property is provided under a grant, the appropriate provisions of the Federal Property Management Regulations, Part 101-43, shall be included.

✓ Prohibition on Abortion Related Activities (Oct. 1974)

No funds made available under this Grant will be used to support the following activities: 1) procurement or distribution of equipment intended to be used for the purpose of inducing abortions as a method of family planning; 2) special fees or incentives to women to coerce or motivate them to have abortions; 3) payments to persons to perform abortions or to solicit persons to undergo abortions; 4) information, education, training, or education programs that seek to promote abortion as a method of family planning.

W Salaries (Oct. 1974)

All salaries, wages, fees, and stipends reimbursed under this Grant shall be in accordance with the Grantee's policy and practice as reviewed and approved by the Grant Officer. In the absence of an approved policy the Grantee shall follow the regulations contained in Section 7-15.205-6 of the Agency for International Development Procurement Regulations.

Attachment to Project Agreement
No. 74-7

PROJECT IMPLEMENTATION PLAN FOR
THE YEAR 1975-76 for the
Institutional Development Agreement
between
Institute of Education and Research, Lahore
and
Indiana University

January 1975

This Annual Implementation Plan for 1975-76 is the first step in the Institutional Development Program and agreement between the Institute of Education and Research and Indiana University. It is composed of 8 discrete activities making up a whole but deliberately designed so that each activity can, if necessary, stand alone. These activities are as follows :

- a. IER Library;
- b. Exchange Professors;
- c. Short-term Consultants;
- d. In-service Study for Staff;
- e. Degree Program;
- f. Joint Instructional Program leading to IER degree;
- g. Summer Seminars;
- h. IER /IU Senior Staff/Administrator visit.

Activity I: The I. E. R. Library

The library is of major importance in a teaching/research developing oriented institution. The IER library has found it difficult to keep up-to-date since 1965. Many essential professional journals

are no longer being received and other conditions have been greatly limited. If the IER is to maintain a role in educational leadership, its library must be up-to-date. During the funded period, efforts will be made to determine ways by which the IER can become self-sustaining in this important area by use of their own resources and/ and assistance or by the cooperation/of other agencies/foundations that participate in such programs. Work in this activity will start once the agreement is signed, in fact much planning is currently being done.

Funding: In Rs-- \$10,000; in \$-- \$2,300; total -- \$12,300 (In Rs & \$)
(Rupees amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Journals & instructional materials		2,000	2,000
Books & Journals	10,000		10,000
Postage		300	300
TOTAL	10,000	2,300	12,300

Activity II: Exchange Professorships

To have an exchange professor in each institution on a yearly basis (12 months) appears to be an essential feature in an inter-university program. By careful selection of the exchange professors strength can be added to the developing relationships as well as to the ongoing program of each of the institutions. This would also be an appropriate way to tie the other activities together in a meaningful whole. The selection will be done jointly so as to meet needs of both

Institutions. The funding (IG) is based on the idea that each institution will pay the regular salary of its own professor during the period of exchange. It is planned to have an I.U. professor in the I.E.R. in early summer, 1975, and an I.E.R. professor at I.U. by late summer.

Funding: In Rs-- \$10,800; in \$-- \$9,960; total -- \$20,760 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation (Spouce included where desired)	7,200		7,200
Per Diem in travel status (three days each trip) for professor only @ 30.00		360	360
Increment for living at \$600 per month for the IER professor and \$500 per month for the IU professor (IER professor paid in dollars & IU professor \$300 in Rs & \$200 in dollars)	3,600	9,600	13,200
TOTAL	10,800	9,960	20,760

Activity III: Short-Term Consultants

The use of short-term consultants has world wide acceptance as appropriate inter-university action. Short-term consultants can be well used for sharply defined problem areas where the special skill or knowledge of a consultant can add much to the ongoing program of an institution. It is proposed that the consultants in this

Scheme will work with staff and other related professionals on rather precise problems. Examples could be in research design, specific problems in science education, industrial arts, business education, etc., with emphasis this first year on science education, industrial arts, math education, and research. It is planned to use the 3 man-months provided in the grant. Maximum number of persons is three and minimum length of stay is 1 month.

Funding: In Rs--\$9,280; in \$--\$5,040; total -- \$13,320 (in Rs & \$)
Rs. amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation (maximum) :	5,400		5,400
Per diem in travel status (three each trip @ \$30 maximum):		540	540
Salary supplement @ \$500 (month):		1,500	1,500
Graduate assistants for IU (\$1,000 per consultant -month) :		3,000	3,000
Per diem @ \$32 :	2,880		2,880
TOTAL :	8,280	5,040	13,320

Activity IV: In-Service Study for Staff

It is highly desirable to provide for some opportunities for the in-service study of IER staff members. This does not address the large problem of staff, but it is an effort to build a sustaining

program of study for staff members so that they may have the opportunity to upgrade the knowledge and practice in their own fields. This is not a degree program. It is planned that four staff members per year be sent to IU for approximately 4-1/2 months (one semester or a full summer) of regular study carrying the usual load of a graduate student in the appropriate areas of educational specialization. The IER will be expected to pay the regular salaries while the staff is on study, but other expenses are funded by the IG. For the first year three or four are planned under this activity.

Funding: In Rs-- \$7,200; in \$-- \$9,520; total -- \$16,720 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation	7,200		7,200
Per diem in travel status (three each trip @ \$30.00)		720	720
Tuition (estimated - 12 cr. or equivalent/flat rate)		3,000	3,000
Increment for living @ \$300.00 per month		5,400	5,400
Book allowance @ \$100 each		400	400
TOTAL	7,200	9,520	16,720

Activity V: Joint Instructional Program Leading to an IER's Degree

Again, not to address the larger problem of staff, but in an attempt to establish a sustaining practice of staff development, a joint degree program is proposed. Persons (hopefully staff) from selected areas working on a degree at the IER will come to IU for one year to do course work for the degree and then return to the IER to complete the research project before the degree is finished and conferred by IER. This will be a closely supervised study program with the possibilities of including additional students-staff in such a scheme at a later date. It was thought best if the person were committed as a staff member and paid salary while in study status abroad.

Funding: In Rs-- \$1,800; in \$-- \$6,500; total -- \$8,300 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation	1,800		1,800
Cost-total estimated		6,500	6,500
TOTAL	1,800	6,500	8,300

Activity VI: Joint Research

As an out growth of the other activities it is anticipated that worthwhile joint research can be begun. The exchange of personnel

in meaningful situations provides the basis for significant research to be done by staff members from IER and IU working in close cooperation. It was recognized that this activity would be slow in starting because we do want it to come as a result of contacts in other of the activities. The IG funding will be used to encourage such endeavors by making available a modest amount of money for essential items specifically needed for the research including publication, transportation, et cetera, as needed.

Funding: in Rs--\$3,000; in \$---\$1,000; total -- \$4,000 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Estimated for essential materials, travel, and publication	3,000	1,000	4,000
TOTAL	3,000	1,000	4,000

Activity VII: Summer Seminars

It is proposed to have one IU professor each year, come to the IER for the purpose of conducting a six to eight week seminar in selected fields. He/she may work with both students and staff separately or jointly as the IER deems best. Plans include having the activity operative this (1975) summer. He/she would be selected primarily to help fill gaps in areas for which the IER has a need or an area of concern of the project. Examples could be a specialist in math education, early childhood, science education, research

design, or new approaches in teacher education.

Funding: In Rs.--\$3,592; in \$--\$3,180; total -- \$6,772 (in Rs & \$)
(Rs. amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation	: 1,800		1,800
Per diem in travel status (3 days each trip @ \$30)	:	180	180
Salary	:	3,000	3,000
Per diem @ \$32	: 1,792		1,792
TOTAL	: 3,592	3,180	6,772

Activity VII: IER/IU Senior Staff/Administrator Visit

It is proposed that one senior staff or administrator related to the two institutions be sent for a 30-day visit to the USA/Pakistan for the purpose of visiting IER/IU and several other schools somewhat comparable in organization and purpose. It is proposed that the Director of the IER visit IU soonest (possibly early fall) and the Dean of the School of Education visit the IER also in early Fall.

Funding: In Rs.--\$5,350; in \$1,000 total-- \$6,350 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation (includes some in-state)	4,200		4,200
Director			
Per diem (30 days @ \$25.00 for IER /		1,000	1,000
Per diem (30 days @ \$32.00 for IU Senior Administrator	1,150		1,150
TOTAL	5,350	1,000	6,350

It was decided to hold the idea of an IU Research student coming to the IER for study for later consideration.

We considered in our discussions the following items :

- (a) It will take much planning and scheduling of activities well in advance at both the IER and at IU to make this scheme work effectively.
- (b) Careful selection of appropriate persons to fill the position in the several activities is a crucial item in the scheme.
- (c) Special care is needed to encourage the return to the IER of staff trained in the U.S.
- (d) This is a "give-and-take" type program between two universities where the needs and personnel exchanges of each will be considered by the two institutions jointly to maximize the academic contacts and the possibilities of establishing continuing activities.

- (e) The activities were deliberately designed to provide maximum flexibility so that the two institutions could relate academically in varying ways.
- (f) The activities proposed may well be modified or continued, but for one reason or another they probably will start slowly and possibly use less than the funded amounts during the first year.
- (g) But it is reasonable to suppose that as the close working relationship gains momentum, activities will increase requiring additional funds and use the remaining money from the first year.
- (h) The necessity of each institution to make significant contributions in budget or in kind to the project.

SUMMARY OF IG FUNDING FOR ONE YEAR
(Rs Amounts in \$)

ACTIVITY

I. LIBRARY	:	10,000	2,300	12,300
II. EXCHANGE PROFESSORS	:	10,800	9,960	20,760
III. SHORT-TERM CONSULTANTS	:	8,280	5,040	13,320
IV. IN-SERVICE STUDY FOR STAFF	:	7,200	9,520	16,720
V. DEGREE PROGRAM	:	1,800	6,500	8,300
VI. JOINT RESEARCH	:	3,000	1,000	4,000
VII. SUMMER SEMINARS	:	3,592	3,180	6,772
VIII. IER/IU SENIOR STAFF/ADMINISTRATOR:	:	5,350	1,000	6,350
TOTAL	:	50,022	38,500	88,522
PROJECT COORDINATION	:		9,000	9,000
TOTAL	:	50,022	47,500	97,522

SCHEDULE FOR FIRST YEAR

<u>Position</u>	<u>Length of Stay</u>	<u>Estimated Date</u>
1. Director of IER	30 days	Spring of 1975
2. Dean of School of Education, IU	30 days	Fall, 1975
3. IU Exchange Professor	1 year	Summer 1975 (start)
4. IER Exchange Professor	1 year	Fall 1975 (start)
5. Summer Seminar	8 weeks	Summer 1975
6. Joint Degree person	1 year	Fall 1975 (start)
7. IER Staff (in-service)	1 semester	Fall 1975
8. " "	"	Fall 1975
9. " "	"	Spring 1976
10. " "	"	Spring 1976
11. IU Consultant	1 month	Fall 1975
12. " "	"	Spring 1976
13. " "	"	Spring 1976

Administration of this Grant

It is proposed that this grant be administered by two Co-Directors, one from each University, who will be responsible for operating within the basic policies and procedures of each university. It is further proposed that each Co-Director have the funds assigned to his university under his immediate and complete control.

Disbursement of Funds

AID Washington will arrange with Indiana University disbursement of dollar funds provided under the Project Agreement. The Rupee fund will be disbursed by USAID to the IER, University of Punjab through the Ministry of Finance. These Rupees will be placed at the disposal of the IER Co-Director for meeting local currency costs of the project.

The IER Co-Director will open a separate non-lapsable bank account, and any interest which may be earned on this deposit will be refunded to the USAID Mission in Pakistan. The funds remaining unspent at the close of the project will be refunded to USAID, unless otherwise agreed to by USAID.

Expenditure Reports

The respective universities will submit a quarterly expenditure report to USAID indicating the expenditure to date by budget line items shown in this agreement. These reports should be supported by a supplemental

statement providing general details of the expenditure incurred under the various line items of the budget (e.g. names of travelers, number of trips, days of per diem, etc). Any variations in the budget line items will be fully justified in the report. However, variations exceeding 10% of each budget line item must be approved in advance by the USAID Project Advisor.

Refund in case of Unauthorized Expenditures

To the extent that the Grantee expends funds provided by this agreement for purposes not authorized by the agreement, as determined by A.I.D., it will promptly refund or pay to A.I.D. an amount equal to such unauthorized expenditure(s).

GOP (Thru IER) Contribution

contributions such as
The IER agrees to provide/reduced workload for their faculty staff to implement and carry out the program activities set forth in this agreement; to continue paying full salaries of professors while in exchange status; to provide housing for visiting professors; to waive tuition fees for exchange student; to make available existing staff and facilities to implement the program; and to budget funds in their annual budget to cover the foregoing as well as to supplement the grants on an increasing basis.

The minimum first year contribution of the IER will be as follows :

I.	Salary of I. E. R. Exchange Professor for one year (12 months) @ Rs. 2, 200	Rs. 26, 400
II.	Salary of 4 IER Staff Members for one Semester each (4-1/2 months) Rs. 1, 800 per month X 4-1/2	" 32, 400
III.	Transportation cost for IU Professor to and back for work and other official business	" 5, 000
IV.	Salary of Senior Staff (IEK Director) for one month	" 2, 200
V.	Postal Expenses for mailing IER materials to IU	" 2, 000
VI.	University Services Expenses	" 20, 000
VII.	I. E. R. Logistic support such as office space, telephone, office equipment, furniture and secretarial services to be provided to IU staff	" 25, 000

Rs. 113, 000

Approximately \$12, 000

The amount of contribution in kind of Indiana University will be at least equal to that made by I. E. R.

Periodic Review

A periodic review will be made of the progress of the project. This review will be based on reports, submitted by Indiana University on project activity, plans for the future and other pertinent evaluative material. The review will involve appropriate representatives from A.I.D., Indiana University and the cooperating country. The review will be held approximately 9 months after the commencement of the program and shall be directed toward examining the desirability of proceeding with the program for another year. The review will assess progress and reach decisions on future program action. If the decision is to proceed with the program, another Annual Implementation Plan shall be drawn up and agreed to by the cooperating institutions and A.I.D.

Murray D. Quinn
Dean, School of Education

John W. Jones
Indiana University Foundation

M. Usman
Prof. M. Usman
Director, Institute of
Education & Research
Punjab University, Lahore

Murad Ali
Economic Affairs Division
Government of Pakistan
Islamabad

Charles D. Matthias
Charles D. Matthias
Project Director
USAID/Islamabad

Tahir Hussain
Dr. Tahir Hussain
Joint Educational Advisor
Ministry of Education
Project Director, GOP
Islamabad

Joseph C. Wheeler
Joseph C. Wheeler
Director
USAID/Islamabad

AD/DP *[Signature]*
AD/C *[Signature]*
DD *[Signature]*

U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT

ISLAMABAD
January 21, 1976

JOINT REVIEW OF THE INSTITUTIONAL GRANTS
held at PESHAWAR

Project 391-11-660-366 - Faculty of Engineering
University of Peshawar and Colorado State University

PARTICIPANTS

I. University of Peshawar

Dr. G.M. Khattak, Vice-Chancellor (Chairman)
Dr. M. Atahullah, Dean, Faculty of Engineering
and Co-Director
Mr. M. Aslam Khan, Treasurer
Mr. Yusuf Ali Khan, Deputy Treasurer (P&D)
Prof. Iqbal Shah, Director of Research, Faculty of Eng.
Dr. M. Abdullah, Chairman, Electrical Engineering Dept.
Dr. Jamal Khan, Professor, Mechanical Engineering Dept.

II. Colorado State University

Dr. Maurice L. Albertson, Project Co-Director

III. Ministry of Education, Government of Pakistan

Dr. Tahir Husain, Joint Educational Advisor

IV. USAID/Pakistan

Mr. Charles D. Matthias, Asst. Director/Public Services
Mr. James D. Murray, Education Officer
Mr. Arthur S. Lezin, Chief, Program Division
Mr. Musharraf Ali, Education Advisor
Mr. S. Khalil Ahmad, Office of the Controller

MINUTES OF THE MEETING

A joint review of the project was held on January 14, 1976, under the Chairmanship of Dr. G.M. Khattak, Vice-Chancellor, University of Peshawar, to examine the project activities which had been carried out between the Faculty of Engineering, University

of Peshawar and Colorado State University as were set forth in the Annual Implementation Plan for 1975-76. The future program activities including the second Annual Implementation Plan and means of resolving outstanding problems and issues were also discussed. In addition, the members of the group also examined the current financial status of the project activities and discussed plans for providing continued project support.

Opening the discussion, Mr. Matthias briefly explained the objectives of the project and said AID's grant was intended to upgrade the capability and performance of the Faculty of Engineering/University of Peshawar through developing a permanent sister relationship with Colorado State University. He said AID was interested in strengthening the University of Peshawar's capability to serve the areas by providing more relevant research and services through the identification and solution of real and immediate local problems impeding development. He added that both universities were to supplement the grants through contributions of staff and funds. The institutional inputs are to be increased annually so as to assure that a permanent relationship will have been developed upon termination of AID assistance. Mr. Matthias repeated that during the life of AID assistance, a strong institutional base for continuing relationship must be established.

Mr. Musharraf Ali added that AID's grant was intended to be catalytic in nature by providing financial assistance to the university for a three year period to foster a sister relationship between the two institutions. He explained at length AID's current dollar and rupee obligations for the project and said that both the U.S. and Pakistani Universities were expected to develop, during first year of the grant, plans for assuming financing of a sister relationship which would continue this program upon termination of AID assistance.

At the request of the Vice-Chancellor, Drs. Atahullah and Maurice Albertson presented a detailed report summarizing the project activities for the period ending December 31, 1975.

A discussion followed on the expenditures incurred to date and the need for increased funds to cover international transportation costs, per diem rates and providing logistic support to Colorado State University staff.

Dr. Atahullah said that he had only received Rs. 100,000 as of December 31, 1975 and that he had received an additional Rs. 150,000 from the University Grants Commission after December 31, 1975.

Dr. Tahir Husain said that the Ministry of Education had received rupee funds from USAID which were deposited in State Bank of Pakistan. He added that the Ministry of Education was unable to release the entire funds to the University of Peshawar because it had reflected only Rs. 3,37,000 in its Annual Development Plan. Dr. Khattak requested Dr. Tahir Husain to expedite release of the balance of funds to the University of Peshawar. Dr. Tahir said that the Federal Ministry of Education had taken up the matter with the Federal Minister of Finance for a supplementary grant for the purpose of releasing the balance of funds to the university. However, the Ministry of Finance had turned down Ministry's request for a supplementary grant. Dr. Tahir Husain added that the Ministry of Education would release the balance of funds on or about July 1, 1976. He added that the Ministry had now taken corrective action and reflected the money in its Annual Development Plan for the next financial year.

Mr. Matthias suggested the need for development of a PC-1 form to help build a long-term relationship between the University of Peshawar and Colorado State University and provide funds in the program activities.

Dr. Tahir Husain endorsed the suggestion and added that the PC-1 should be developed and cleared within the Planning and Development Department and approved to assure budgetary allocation for the project.

Dr. Khattak agreed with the suggestion and asked his staff members to develop a detailed PC-1 form for this project to include long-range plans for the development of a permanent sister relationship between the two universities.

Dr. Tahir Husain then brought up the question of payment of salaries to faculty members who are sent for training to U.S. under this project. He said that the Ministry of Education had provided a total of Rs. 140,000 to the University to cover this cost for university's faculty/staff who went to CSU for training. Dr. Tahir Husain said the Ministry would not provide funds in future to cover the cost of salaries of professors and requested the Vice-Chancellor provide funds in the university's budget to pick up these costs. Dr. Khattak said that it was the policy of his university not to pay the salaries of its faculty/staff while they were in training status as the university could not afford it and that this was a problem which would have to be solved.

Mr. Musharraf Ali then suggested the need for development of another Implementation Plan. A lengthy discussion followed on implementation plans for the next and subsequent years.

It was agreed that a second Annual Implementation Plan will be developed jointly by CSU and University of Peshawar within the context of long range plans showing the source of funding for various line items for each year.

Mr. Musharraf Ali suggested that project activity report be submitted to the Ministry of Education and USAID along with a quarterly expenditure report in accordance with the terms set forth in the Project Agreement. Dr. G.M. Khattak agreed and asked the Co-Director to submit the required reports.

Mr. Khalil reviewed the expenditure incurred to date on the project activities and extended his stay for an additional day to work with the Co-Director to review financial status.

It was agreed that a schedule would be prepared and forwarded to AID setting forth responsibilities and timing for preparation of budgets, implementation plan and reports. (This was received and is copied below :

"As per your request, the following is the material we are preparing and the time schedule :

1. Budget for 4 years showing the source of funding for the various line items for each year. This contract \$120,000 total; UP funds; CSU funds, other outside funds. Albertson prepare dollar budget by 29 Jan. and Atahullah prepare rupee budget by 15 Feb.

2. Finish the Semi-annual report: Albertson edit present draft and have it reproduced at CSU by 1 February to send to Matthias and University of Peshawar.
3. Write Second Annual Implementation Plan: Albertson send draft to Atahullah (with informal copy to Matthias) by 15 February. Then Atahullah edit and send final draft to Matthias and Albertson by 1 March.

If at all possible, Albertson will do the budget on the plane enroute home. We met late in afternoon after Mr. Matthias left and decided on the basic terms of the budget. Albertson will try to put these on paper. There are Appendies that are not yet completed, and other information that is needed, which the various staff members are now preparing to be included in the Semi-annual report and the Implementation Plan.

We hope this information is what you want and that it is satisfactory".

Clearances:

PRO:ASLezin (draft)

AE/PS:CDMatthias *CDM*

Transferred *OS*
Drafted: O/PS:M.Ali/JLMurray/aq

Distribution

A.I.D.

L, ED, AD/DP, PRO, AD/C (2), AD/M, AD/PS (4),
Pakistan Desk, AID/W, ASIA/TD/HRD/ED, AID/W

Government of Pakistan

Capt. U.A. Isani, Joint Secretary, Ministry of Education
Dr. Tahir Husain, Joint Educational Advisor, Ministry of Education
Mr. Mirza Mohammad Mushir, Asst. Educational Advisor,
Ministry of Education

CSU

Dr. Maurice L. Albertson

University of Peshawar

Dr. G.M. Khattak, Vice-Chancellor
Dr. M. Atahullah, Dean, Faculty of Engineering
Mr. M. Aslam Khan, Treasurer
Mr. Yusuf Ali Khan, Deputy Treasurer (P&D)
Prof. Iqbal Shah, Director of Research, Faculty of Engineering
Dr. M. Abdullah, Chairman, Electrical Engineering Department
Dr. Jamal Khan, Professor, Mechanical Engineering Department

3910366-(9)

RD-ADD-184

UNCLASSIFIED
Security Classification

9

U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT
MEMORANDUM OF CONVERSATION

Location: Office of the Vice-Chancellor
University of the Punjab, Lahore

Date of Conversation: March 8, 1976

SUBJ: Joint Review of Institutional Grants Project
391-11-660-366 - Institute of Education and
Research and Indiana University Cooperative
Program

PARTICIPANTS:

Prof. Sheikh Irtiaz Ali, Vice-Chancellor and
Chairman, Board of Governors
Prof. Mohammad Usman, Director
Institute of Education & Research
Mr. Mian Abdul Aziz, Project Liaison Officer
Institute of Education & Research
Mr. M.A. Rahim, Registrar, University of Punjab
Mr. Charles D. Matthias, Assistant Director
Public Services, USAID/Islamabad
Mr. James D. Murray, Education Officer, USAID
Dr. Harold Freeman, Human Resources Development
Officer (Education), Bureau for Asia,
ASIA/TD/HRD/ED, AID/Washington
Mr. Musharraf Ali, Education Advisor, USAID/Islamabad
Dr. Leel H. Stoner, Exchange Professor,
Institute of Education & Research, Lahore

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The Second Joint Review of the Institute of Education and
Research/Indiana University Institutional Grants, which was held

Drafted: M. Ali/JDMurray/CDMatthias Date of Preparation: 3/11/76

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under the chairmanship of Prof. Sheikh Imtiaz Ali, Vice-Chancellor, was convened to review the current progress of the project activities and discuss in detail the draft of the Second Annual Implementation Plan for the year 1976-77. At the first Joint Review, which was held in December, 1975, IU was represented Dean Richard Gousha and at the second Joint Review, AID/W was represented by Dr. Harold Freeman. The Mission was actively involved in both reviews.

Opening the discussion, Prof. Usman said that he was being transferred back to the Education Department very shortly. At this point Mr. Matthias looked to the Vice-Chancellor to seek his advice on Prof. Usman's replacement. Prof. Imtiaz said that a replacement had not been named and a discussion followed as to who would be assigned as Acting Co-Director of the Project. It was agreed that in the interim, Mian Abdul Aziz would be looking after the project affairs with authority to sign all papers related to the project matters.

Mr. Matthias asked the current status on the three major decisions taken at the last joint review which was held on December 4, 1975.

(1) I. E. R. 's Contribution

Prof. Usman reported that the Board of Governors had approved IER's request to make available Rs. 50,000 for the project. These funds are to be used to meet the cost of housing for the IU Exchange Professor and to cover transportation costs to and from work and for other official business.

Mr. Matthias said he was concerned about transportation to and from work for the Exchange Professor because it had not been very satisfactory in the past. Following a detailed discussion, the Vice-Chancellor agreed that it was essential that a full-time vehicle be provided for use by the Exchange Professor. Various alternatives were examined in the light of the transportation problems at Lahore. It was finally agreed that the IER will try to make a permanent arrangement for a vehicle to be used by the Exchange Professor. Mr. Matthias agreed to continue efforts to obtain a grant-in-aid vehicle from the USAID, but pointed out again that this was (a) not practical because when we disposed of vehicles they were completely worn out, and (b) this was not to be looked at as a solution to their problem.

(2) Permanent Housing for Exchange Professor

Prof. Imtiaz Ali asked Mian Aziz to report on the current status of the arrangements for housing of the exchange professor in the Swedish Apartments. Mian Aziz said that the owners of the apartments have assured him that as soon as an apartment was available, which may be in June, they would give first preference to the IER. The Vice-Chancellor asked Mian Aziz to follow-up on this matter and as soon as an apartment was available to go ahead and lease it.

(3) Development of a PC-1 Form

Mian Aziz reported that he was developing a PC-1 form to include long range plans for development of a permanent institution-to-institution relationship between the two universities. He added that a draft would soon be submitted to the I. E. R. Project Development Committee for review and would include a five-year plan for the project.

It was generally agreed that the implementation of the project was slow for various reasons which were not entirely within the control of the two institutions. However, it was agreed that efforts would be made to accelerate the progress.

Mian Aziz reported that the IER had thus far received a total of Rs.250,000 of the project funds. Approximately Rs.205,000 have been used leaving a balance of about Rs.45,000 in the project account. He said that this amount would not be sufficient to meet the project expenses for the current fiscal year ending June 30, 1976. The shortage was largely due to increased air fares.

Mr. Matthias said that USAID had released the entire funds to the Government of Pakistan and the Ministry of Education would be releasing the balance funds to the IER on July 1. However, he suggested that Mian Aziz draw up a revised budget and indicate how much additional funds were essential to carry the project through June 30, 1976 and request the funds from Ministry of Education. He said he would also ask that the University Grants Commission advance some additional money pending disbursement of AID funds. Mr. Matthias said that he would do that only after

IER has clearly identified specific financial needs for the project activities for the period ending June 30, 1976. Mian Aziz said that he would draw up the detailed budget to reflect additional funds needed to execute the on-going programs and forward it to Ministry of Education.

The group then reviewed the draft of the Second Annual Implementation Plan for 1976-77 in detail. Mr. Matthias said that he and his staff had reviewed the draft plan and he expressed concern that the IER had drawn up a proposed budget which was in excess of new availabilities. He noted, however, that with carry over funds from this year plus new funds the program might be feasible. He suggested that IER keep this in mind when drawing up the revised budget for this year.

Activity I: The IER Library

The current status of the library improvement and expansion was reviewed in the context of IER's needs. Dr. Freeman asked what were the priority needs of IER library and what were the plans to procure books and journals to help build the library. Prof. Imtiaz Ali said that the IER plans to start Ph.D. classes beginning this year and he would like the IER to purchase textbooks for Ph.D. classes out of the project funds. He said that the library was out-dated and there was a dire need for new books. Mr. Matthias expressed the concern that since during the current period the IER had not utilized project funds which were available for purchase of books, why budget so much for the next period. Mian Aziz reported that each department head was asked to prepare a list of books amounting to Rs.5,000 worth to be purchased for use in their respective department. A total sum of Rs.20,000 was to be spent for purchase of books to be used in the Ph.D. program. He went on to explain that IER was slow in getting the book purchasing program organized, but that they were now in a position to speed up the process of selection of books, reference materials and other publications required for use in the IER library. When questioned on plans for the continuation of the library improvement when the project phased out, the Vice-Chancellor explained that they budget for books, but needed help in getting up-to-date. He emphasized

the need for building a Ph.D. reference library and the need for a few selected journals that IER can afford to continue after the institutional grants program ends. It was agreed that the level of funding in the budget would stand as stated.

Activity II: Exchange Programs

Mr. Matthias raised a question as to the purpose and value of exchange professor program. He specifically enquired as to whether IER was using the services of Dr. Lee H. Stoner to the fullest extent. Mian Aziz reported that the IER thought that this program was very useful and that it should continue. Vice-Chancellor Imtiaz Ali agreed that the exchange professor activity was an essential feature in an inter-university program to maintain a constant point of contact. He however emphasized the need for careful selection of the exchange professor so that his professional qualifications fit the needs of the IER. He felt that in order to successfully carry out the Ph.D. program, it was necessary to establish quality standards appropriate for a first class university and it was in assisting in the development of the Ph.D. program that the exchange professor could make his main contribution. He agreed with Dr. Freeman and Mr. Matthias on the use of Exchange Professor to help organize on-campus activities such as Seminars/Workshops in addition to teaching one or more classes as time and interest permit. All agreed that it would be necessary to spell out in detail just what it was IER wanted the Exchange Professor to do and what kind of program IER needed. The Vice-Chancellor mentioned here, and several other times, his desire that this grant program continue long enough to see the first group of Ph.Ds graduate. Mr. Matthias and Mr. Freeman felt that because this program had gotten off to a late and slow start, with judicious use of funds, the AIL input could easily extend into the fourth year.

It was agreed to continue this activity during the next year.

Activity III: Short Term Consultants

The meeting reviewed the plans and needs for short-term consultants for the next year. Dr. Freeman asked who determines the kinds of short-term consultants were needed and the

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priorities. He also wanted to know how they were assisting in further development of the Institute.

Mr. Aziz said that the short-term consultants for the first year had been agreed to in negotiations of the First Project Implementation Plan to work with the IER staff on rather precise problems - science, education, industrial arts and math. education.

Prof. Sheikh Imtiaz Ali agreed that there was need to clearly identify the kinds of expertise needed by the IER for short term assignments so that the IER would be able to plan better and have IER staff available to fully utilize their services. He asked Mian Aziz to discuss this with the members of the IER Project Development Committee and other Faculty Staff and identify the areas where short-term consultants are needed and present it clearly in the Second Annual Implementation Plan. (Note: The PC-1 will include a long term plan for consultant requirements.)

Activity IV : In-Service Study for Staff

All agreed that this was the most effective way to upgrade the professional knowledge and skills of faculty staff. However, Mr. Matthias expressed the desirability to identify clearly the needs and to schedule the training of faculty members so as to provide enough lead time to Indiana University for their placement in proper classes. He expressed deep concern that the selections were not made promptly and that sufficient time was not given to Indiana University to make necessary arrangements.

Mr. Musharraf Ali said that the Federal Ministry of Education needs at least two months to grant clearances for training abroad. He expressed concern that no one from IER has been following-up on the requests with the Ministry. He suggested the need for the Project Liaison Officer to travel to Islamabad at least twice a month to follow-up on the actions needed for clearances and other project related matters.

Prof. Imtiaz Ali asked Mian Aziz to maintain a follow-up program on this matter with the Ministry of Education.

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Activity V - Joint Instructional Program

Dr. Freeman asked the purpose and value of this program and the rationale for developing this activity. Mian Aziz explained that this was intended to assist the IER in staff development and to organize a joint degree program whereby a junior faculty member would go to IU for one year to complete course work for an advanced degree and then return to IER to complete the research associated with the course work. Under this program the IER will confer the degree.

Mr. Matthias said that he agreed with the concept of this activity. However, if a purpose of the project was to upgrade the IER, he would like to make sure that a member from the junior faculty is selected for this program and not a student.

Mian Aziz said that three junior faculty members were enrolling in Ph.D. program and one of them will be selected to go to Indiana University for a year's study and then return to IER to finish his research and then earn a degree from the IER.

Mr. Aziz said he will reword the phrase under this program to clear the misunderstanding created from using the word 'student' in place of 'junior staff'.

All agreed that this program should be implemented next year.

Activity VI - Joint Research

Dr. Freeman noted that no joint research was carried out this year. Mr. Matthias said that the joint research activities were not clearly defined in the next year plan. Mian Aziz said that the joint research activities were not defined at this point of time and will be worked out in cooperation with short-term consultants. He said that he would discuss this matter with other faculty staff members and would define this in more general terms so as to provide flexibility in this activity. It was agreed that a joint research program is one in which two institutions address problems for which they mutually seek

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solutions. Part of the research will be done at IU by IU staff and coordinated with corresponding research done at IER by IER staff.

The meeting agreed with the concept and rationale for this activity.

Activity II - Summer Seminars

Mr. Matthias noted that there were currently plans to hold summer seminars/workshops at the I.E.R., but that if the IER were to be closed for the summer, how would this effect the IU/IER program. Prof. Imtiaz Ali said that although the IER will be closed, the faculty staff would still be at the IER and available. He saw no problem in going ahead with the Summer Seminars for IER faculty. Dr. Freeman said that if Dr. Chris Jung comes this June to work on plans for next year, he could possibly assist in conducting a Summer Seminar provided the topics fit his expertise. However, there was a need for IER to draw up a proposal for a Summer Seminar identifying the topics. It was agreed that Mian Aziz will seek the advice from the faculty staff and identify possible topics for a Summer Seminar.

Activity VIII - IER/IU Administrator's Visit

All agreed with this program in that these visits provide an opportunity to exchange views on joint activities and provide better coordination of the program, resulting in the strengthening of the relationships between the two institutions.

Activity IX - IER/IU Project Director's Visit

All agreed to the visits planned for next year's activity.

Finally, it was agreed that in developing the joint program, a great deal more of faculty participation is desirable.

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In summary it was agreed to go ahead with all the activities as set forth in the draft 1976-77 Implementation Plan. However, before putting the draft in final the following actions would be necessary :

1. A review would be made of the 1975-76 budget with projections to June 30 to see how much carry-over there would be from the original amount allocated for that year. The balance should then be applied to the 1976-77 budget.
2. The PC-1 would be developed on a long range basis projecting beyond the end of the Institutional Grants to assure an on-going program. Target date for a draft was June 1976.
3. There would be more faculty participation in planning and scheduling of activities. Lead time would be built in to the schedule to allow time for selection of consultants and placement of participants.
4. Mian Aziz would maintain close contacts with MOE and AID on project activities and that he would be authorized to sign implementation documents.
5. Dr. Freeman will discuss the IU input with Dr. Jung upon his return to the United States. Of particular concern are the following matters :
 - (a) amount of salary supplement
 - (b) amount of per diem
 - (c) payment of salary to IER research assistants.

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U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT

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MEMORANDUM OF CONVERSATION

Location: Block-D, Ministry of Education, Islamabad

Date of Conversation: March 2, 1977

Subject: Institutional Grants Project

Participants: 1. Dr. Tahir Husain, Joint Educational Advisor (Planning)
2. Dr. Abdul Aziz Khan, Deputy Educational Advisor
for Planning & Development
3. Prof. Akmal Baig, Asst. Educational Advisor
(USAID), Ministry of Education
4. James D. Murray, Chief, Education & Training
Division, USAID and
5. Musharraf Ali, Institutional Grants
Project Manager, USAID

Distribution: D, DD, AD/DP, AD/C, PRO, AD/E&PS, Pak Desk,
C&R, AID/W, Dr. Atahullah, Dean, Faculty of
Engineering, University of Peshawar and Prof. M. A. Khan
Director, Institute of Education and Research, Lahore

The purpose of the meeting was to discuss some of the outstanding problems and issues related to the Institutional Grants Project.

(1) Release of AID Project Funds

Mr. Murray brought up the question of the release of AID Project funds to both the I. E. R. and University of Peshawar. He noted that AID had released 1976-1977 funds amounting to Rs. 549,450 and Rs. 660,290 for

Drafted: O/E&PS:MusharrafAli/rm Date of Preparation: March 2, 1977
Clearances: O/E&PS:JDMurray JDM
AD/E&PS:HFreeman HFX

disbursement to the Institute of Education and Research and the University of Peshawar respectively. He went on to explain that the University Grants Commission had released only 50% of the above stated amounts to each institution and that the project activities could not be carried out on schedule if the entire funds were not released to these institutions by April 1.

Dr. Tahir responded by saying that he had brought this to the attention of UGC at an earlier date and was surprised that the funds had not been released. He then called Prof. Shami, Member of UGC and asked him to see that the remaining 50% of AID project funds were released promptly to both of the institutions. (Note: If funds are not released by UGC in the next two weeks, AID will follow it up with UGC to assure prompt release of balance funds.)

II. Status of PC-1

Mr. Murray then reviewed the status of the PC-1 forms which have been submitted to the Ministry by both of the Pakistani institutions for the purpose of continuing their institution-to-institution relationships with their counterpart U.S. institutions.

Dr. Tahir said that he had just received these documents from the IER and the University of Peshawar and that the Ministry was reviewing these documents in the light of their annual development plans. However, he commented that he had hoped AID would provide support to the project beyond the three-year period.

Mr. Musharraf Ali reminded the group that the Institutional Grants Project was only a three-year project and that AID's grant was catalytic in nature. The project was designed to help develop a viable institution-to-institution relationships between the U.S. and Pakistani institutions which would continue to operate after termination of AID's three-year grant. Mr. Murray added that during the life of the project both the Institutions were expected to develop plans to provide funds in their own budgets and to seek support as necessary from donors other than USAID to continue their cooperative program following termination of the AID grant.

Mr. Musharraf Ali made reference to the fact that both IER and UP were aware that they should look to aid giving agencies other than USAID for future support to the cooperative program and that they were making an active effort to do so. However, they needed active support from the Ministry of Education on this matter.

III. Plans for Joint Review

Dr. Aziz said that the Ministry should be involved in any evaluation of the project activity. Mr. Murray agreed and said that the project implementation plans call for an annual joint review of the project and that the Ministry of Education would be involved in the joint review of any other evaluative exercise. Musharraf Ali added that Dr. Tahir Husain had participated in the joint reviews held in 1975 at Lahore and Peshawar.

Mr. Murray reported that the annual joint review of the University of Peshawar and Colorado State University is planned for late March in Peshawar while the Institute of Education & Research and Indiana University plan to schedule their review sometime in April or the first week in May. He added that both the institutions were preparing working papers for the joint review which will also discuss plans for the third year. He also pointed out that there would be a full-scale joint appraisal of the project upon completion of the AID-funded portion.

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Attachment to Project Agreement
No. 74-7

PROJECT IMPLEMENTATION PLAN FOR
THE YEAR 1975-76 for the
Institutional Development Agreement
between
Institute of Education and Research, Lahore
and
Indiana University

January 1975

This Annual Implementation Plan for 1975-76 is the first step in the Institutional Development Program and agreement between the Institute of Education and Research and Indiana University. It is composed of 8 discrete activities making up a whole but deliberately designed so that each activity can, if necessary, stand alone. These activities are as follows :

- a. IER Library;
- b. Exchange Professors;
- c. Short-term Consultants;
- d. In-service Study for Staff;
- e. Degree Program;
- f. Joint Instructional Program leading to IER degree;
- g. Summer Seminars;
- h. IER/IU Senior Staff/Administrator visit.

Activity I: The I. E. R. Library

The library is of major importance in a teaching/research developing oriented institution. The IER library has found it difficult to keep up-to-date since 1965. Many essential professional journals

are no longer being received and other conditions have been greatly limited. If the IER is to maintain a role in educational leadership, its library must be up-to-date. During the funded period, efforts will be made to determine ways by which the IER can become self-sustaining in this important area by use of their own resources and/or by the cooperation/and assistance of other agencies/foundations that participate in such programs. Work in this activity will start once the agreement is signed, in fact much planning is currently being done.

Funding: In Rs-- \$10,000; in \$-- \$2,300; total -- \$12,300 (in Rs & \$)
(Rupees amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Journals & instructional materials		2,000	2,000
Books & Journals	10,000		10,000
Postage		300	300
TOTAL	10,000	2,300	12,300

Activity II: Exchange Professorships

To have an exchange professor in each institution on a yearly basis (12 months) appears to be an essential feature in an inter-university program. By careful selection of the exchange professors strength can be added to the developing relationships as well as to the ongoing program of each of the institutions. This would also be an appropriate way to tie the other activities together in a meaningful whole. The selection will be done jointly so as to meet needs of both

institutions. The funding (IC) is based on the idea that each institution will pay the regular salary of its own professor during the period of exchange. It is planned to have an I.U. professor in the I.E.R. in early summer, 1975, and an I.E.R. professor at I.U. by late summer.

Funding: In Rs-- \$10,800; in \$-- \$9,960; total -- \$20,760 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation (Spouce included where desired)	7,200		7,200
Per Diem in travel status (three days each trip) for professor only @ 30.00		360	360
Increment for living at \$600 per month for the IER professor and \$500 per month for the IU professor (IER professor paid in dollars & IU professor \$300 in Rs & \$200 in dollars)	3,600	9,600	13,200
TOTAL	10,800	9,960	20,760

Activity III: Short-Term Consultants

The use of short-term consultants has world wide acceptance as appropriate inter-university action. Short-term consultants can be well used for sharply defined problem areas where the special skill or knowledge of a consultant can add much to the ongoing program of an institution. It is proposed that the consultants in this

scheme will work with staff and other related professionals on rather precise problems. Examples could be in research design, specific problems in science education, industrial arts, business education, etc., with emphasis this first year on science education, industrial arts, math education, and research. It is planned to use the 3 man-months provided in the grant. Maximum number of persons is three and minimum length of stay is 1 month.

Funding: In Rs--\$8,280; in \$--\$5,040; total -- \$13,320 (in Rs & \$)
Rs. amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation (maximum) :	5,400		5,400
Per diem in travel status (three each trip @ \$30 maximum) :		540	540
Salary supplement @ \$500 (month) :		1,500	1,500
Graduate assistants for IU (\$1,000 per consultant -month) :		3,000	3,000
Per diem @ \$32 :	2,880		2,880
TOTAL :	8,280	5,040	13,320

Activity IV: In-Service Study for Staff

It is highly desirable to provide for some opportunities for the in-service study of IER staff members. This does not address the large problem of staff, but it is an effort to build a sustaining

program of study for staff members so that they may have the opportunity to upgrade the knowledge and practice in their own fields. This is not a degree program. It is planned that four staff members per year be sent to IU for approximately 4-1/2 months (one semester or a full summer) of regular study carrying the usual load of a graduate student in the appropriate areas of educational specialization. The IER will be expected to pay the regular salaries while the staff is on study, but other expenses are funded by the IG. For the first year three or four are planned under this activity.

Funding: In Rs-- \$7,200; in \$-- \$9,520; total -- \$16,720 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation	7,200		7,200
Per diem in travel status (three each trip @ \$30.00)		720	720
Tuition (estimated - 12 cr. or equivalent/flat rate)		3,000	3,000
Increment for living @ \$300.00 per month		5,400	5,400
Book allowance @ \$100 each		400	400
TOTAL	7,200	9,520	16,720

Activity V: Joint Instructional Program Leading to an IER's Degree

Again, not to address the larger problem of staff, but in an attempt to establish a sustaining practice of staff development, a joint degree program is proposed. Persons (hopefully staff) from selected areas working on a degree at the IER will come to IU for one year to do course work for the degree and then return to the IER to complete the research project before the degree is finished and conferred by IER. This will be a closely supervised study program with the possibilities of including additional students-staff in such a scheme at a later date. It was thought best if the person were committed as a staff member and paid salary while in study status abroad.

Funding: In Rs-- \$1,800; in \$-- \$6,500; total -- \$8,300 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation	1,800		1,800
Cost-total estimated		6,500	6,500
TOTAL	1,800	6,500	8,300

Activity VI: Joint Research

As an out growth of the other activities it is anticipated that worthwhile joint research can be begun. The exchange of personnel

in meaningful situations provides the basis for significant research to be done by staff members from IER and IU working in close cooperation. It was recognized that this activity would be slow in starting because we do want it to come as a result of contacts in other of the activities. The IG funding will be used to encourage such endeavors by making available a modest amount of money for essential items specifically needed for the research including publication, transportation, et cetra, as needed.

Funding: in Rs--\$3,000; in \$---\$1,000; total -- \$4,000 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Estimated for essential materials, travel, and publication	3,000	1,000	4,000
TOTAL	3,000	1,000	4,000

Activity VII: Summer Seminars

It is proposed to have one IU professor each year, come to the IER for the purpose of conducting a six to eight week seminar in selected fields. He/she may work with both students and staff separately or jointly as the IER deems best. Plans include having the activity operative this (1975) summer. He/she would be selected primarily to help fill gaps in areas for which the IER has a need or an area of concern of the project. Examples could be a specialist in math education, early childhood, science education, research

design, or new approaches in teacher education.

Funding: In Rs.--\$3,592; in \$--\$3,180; total -- \$6,772 (in Rs & \$)
(Rs. amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation	: 1,800		1,800
Per diem in travel status (3 days each trip @ \$30)	:	180	180
Salary	:	3,000	3,000
Per diem @ \$32	: 1,792		1,792
TOTAL	: 3,592	3,180	6,772

Activity VII: IER/IU Senior Staff/Administrator Visit

It is proposed that one senior staff or administrator related to the two institutions be sent for a 30-day visit to the USA/Pakistan for the purpose of visiting IER/IU and several other schools somewhat comparable in organization and purpose. It is proposed that the Director of the IER visit IU soonest (possibly early fall) and the Dean of the School of Education visit the IER also in early Fall.

Funding: In Rs.--\$5,350; in \$1,000 total-- \$6,350 (in Rs & \$)
(Rs amounts given in \$)

	<u>Rs</u>	<u>\$</u>	<u>Total</u>
Transportation (includes some in-state)	4,200		4,200
	Director		
Per diem (30 days @\$25.00 for IER /		1,000	1,000
Per diem (30 days \$ \$32.00 for IU Senior Administrator	1,150		1,150
TOTAL	5,350	1,000	6,350

It was decided to hold the idea of an IU Research student coming to the IER for study for later consideration.

We considered in our discussions the following items :

- (a) It will take much planning and scheduling of activities well in advance at both the IER and at IU to make this scheme work effectively.
- (b) Careful selection of appropriate persons to fill the position in the several activities is a crucial item in the scheme.
- (c) Special care is needed to encourage the return to the IER of staff trained in the U.S.
- (d) This is a "give-and-take" type program between two universities where the needs and personnel exchanges of each will be considered by the two institutions jointly to maximize the academic contacts and the possibilities of establishing continuing activities.

- (e) The activities were deliberately designed to provide maximum flexibility so that the two institutions could relate academically in varying ways.
- (f) The activities proposed may well be modified or continued, but for one reason or another they probably will start slowly and possibly use less than the funded amounts during the first year.
- (g) But it is reasonable to suppose that as the close working relationship gains momentum, activities will increase requiring additional funds and use the remaining money from the first year.
- (h) The necessity of each institution to make significant contributions in budget or in kind to the project.

SUMMARY OF IG FUNDING FOR ONE YEAR
(Rs Amounts in \$)

ACTIVITY

I. LIBRARY	:	10,000	2,300	12,300
II. EXCHANGE PROFESSORS	:	10,800	9,960	20,760
III. SHORT-TERM CONSULTANTS	:	8,280	5,040	13,320
IV. IN-SERVICE STUDY FOR STAFF	:	7,200	9,520	16,720
V. DEGREE PROGRAM	:	1,800	6,500	8,300
VI. JOINT RESEARCH	:	3,000	1,000	4,000
VII. SUMMER SEMINARS	:	3,592	3,180	6,772
VIII. IER/IU SENIOR STAFF/ADMINISTRATOR:	:	5,350	1,000	6,350
TOTAL	:	50,022	38,500	88,522
PROJECT COORDINATION	:		9,000	9,000
TOTAL	:	50,022	47,500	97,522

SCHEDULE FOR FIRST YEAR

<u>Position</u>	<u>Length of Stay</u>	<u>Estimated Date</u>
1. Director of IER	30 days	Spring of 1975
2. Dean of School of Education, IU	30 days	Fall, 1975
3. IU Exchange Professor	1 year	Summer 1975 (start)
4. IER Exchange Professor	1 year	Fall 1975 (start)
5. Summer Seminar	8 weeks	Summer 1975
6. Joint Degree person	1 year	Fall 1975 (start)
7. IER Staff (in-service)	1 semester	Fall 1975
8. " "	"	Fall 1975
9. " "	"	Spring 1976
10. " "	"	Spring 1976
11. IU Consultant	1 month	Fall 1975
12. " "	"	Spring 1976
13. " "	"	Spring 1976

Administration of this Grant

It is proposed that this grant be administered by two Co-Directors, one from each University, who will be responsible for operating within the basic policies and procedures of each university. It is further proposed that each Co-Director have the funds assigned to his university under his immediate and complete control.

Disbursement of Funds

AID Washington will arrange with Indiana University disbursement of dollar funds provided under the Project Agreement. The Rupee funds will be disbursed by USAID to the IER, University of Punjab through the Ministry of Finance. These Rupees will be placed at the disposal of the IER Co-Director for meeting local currency costs of the project.

The IER Co-Director will open a separate non-lapsable bank account, and any interest which may be earned on this deposit will be refunded to the USAID Mission in Pakistan. The funds remaining unspent at the close of the project will be refunded to USAID, unless otherwise agreed to by USAID.

Expenditure Reports

The respective universities will submit a quarterly expenditure report to USAID indicating the expenditure to date by budget line items shown in this agreement. These reports should be supported by a supplemental

statement providing general details of the expenditure incurred under the various line items of the budget (e.g. names of travelers, number of trips, days of per diem, etc). Any variations in the budget line items will be fully justified in the report. However, variations exceeding 10% of each budget line item must be approved in advance by the USAID Project Advisor.

Refund in case of Unauthorized Expenditures

To the extent that the Grantee expends funds provided by this agreement for purposes not authorized by the agreement, as determined by A.I.D., it will promptly refund or pay to A.I.D. an amount equal to such unauthorized expenditure(s).

GOP (Thru IER) Contribution

contributions such as
The IER agrees to provide/reduced workload for their faculty staff to implement and carry out the program activities set forth in this agreement; to continue paying full salaries of professors while in exchange status; to provide housing for visiting professors; to waive tuition fees for exchange student; to make available existing staff and facilities to implement the program; and to budget funds in their annual budget to cover the foregoing as well as to supplement the grants on an increasing basis.

The minimum first year contribution of the IER will be as follows :

I.	Salary of I.E.R. Exchange Professor for one year (12 months) @ Rs. 2,200	Rs. 26,400
II.	Salary of 4 IER Staff Members for one Semester each (4-1/2 months) Rs. 1,800 per month X 4-1/2	" 32,400
III.	Transportation cost for IU Professor to and back for work and other official business	" 5,000
IV.	Salary of Senior Staff (IER Director) for one month	" 2,200
V.	Postal Expenses for mailing IER materials to IU	" 2,000
VI.	University Services Expenses	" 20,000
VII.	I.E.R. Logistic support such as office space, telephone, office equipment, furniture and secretarial services to be provided to IU staff	" 25,000
		<hr/> <hr/> Rs. 113,000 <hr/> <hr/>

Approximately \$12,000

The amount of contribution in kind of Indiana University will be at least equal to that made by I.E.R.

Periodic Review

A periodic review will be made of the progress of the project, This review will be based on reports, submitted by Indiana University on project activity, plans for the future and other pertinent evaluative material. The review will involve appropriate representatives from A.I.D., Indiana University and the cooperating country. The review will be held approximately 9 months after the commencement of the program and shall be directed toward examining the desirability of proceeding with the program for another year. The review will assess progress and reach decisions on future program action. If the decision is to proceed with the program, another Annual Implementation Plan shall be drawn up and agreed to by the cooperating institutions and A.I.D.

William P. Quinn
Dean, School of Education

John D. Jones
Indiana University Foundation

M. Usman
Prof. M. Usman
Director, Institute of
Education & Research
Punjab University, Lahore

M. Khalid
Economic Affairs Division
Government of Pakistan
Islamabad

AD/DP *[Signature]*
AD/C *[Signature]*
DD *[Signature]*

Charles D. Matthias
Charles D. Matthias
Project Director
USAID/Islamabad

Tahir Hussain
Dr. Tahir Hussain
Joint Educational Advisor
Ministry of Education
Project Director, GOP
Islamabad

Joseph C. Wheeler
Joseph C. Wheeler
Director
USAID/Islamabad

3910366-(12)
PD-AAD-184

Institutional Grants
~~Project 391-11-660-366~~

19p

Grant No. AID/nesa-G-1177

THIRD ANNUAL
PROJECT IMPLEMENTATION PLAN
FOR THE YEAR 1977-78



for the

Institutional Development Agreement

between

Faculty of Engineering

University of Peshawar

and

Colorado State University

May 1977

Introduction

This Third Annual Implementation Plan for 1977-78 provides for the final increment of USAID funding for the Institutional Grant Agreement between the Faculty of Engineering, University of Peshawar, and the College of Engineering, Colorado State University and USAID.

Continuation of the project following these first three years is intended to be supported by funds, self generated and from outside sources other than A.I. D.

The program of activities will include the following components :

- a. Faculty exchange
- b. Short term consultants
- c. Library exchange
- d. Graduate student exchange
- e. In-service study
- f. Cooperative research
- g. Seminar and conferences
- h. Instrumentation Center
- i. Co-Directors and project administration
- j. National Advisory Board
- k. Graduate Program
- l. Future funding
- m. Budget

These activities are described year-by-year in each annual implementation plan, reported in the Annual Progress report and

discussed in the Joint Review for inclusion in the ensuing Annual Implementation Plan. A detailed description of these activities for the Third Annual Implementation Plan follows.

A. Faculty Exchange

Professor Jamal Khan, Head of the Mechanical Engineering Department, and Professor Abdullah, Head of the Electrical Engineering Department, will be at CSU during 1977-78 as Peshawar University Senior Faculty exchange professors. Their activities at CSU have been carefully planned by relevant personnel from CSU and UP. While in the USA, they will be considered on duty and will draw full pay at UP.

The breakdown of expenditures for these faculty exchange assignments are as follows :

Dollar component: 5 months @ 500 = \$2500
Travel to ASCE meeting \$200

Rupee component in \$ R. T. travel = \$4600

B. Short term Consultants

Dr. Judson Harper, Head of Agricultural Engineering, CSU and Dr. Warren Hall will serve as short term consultants for a period of three weeks each in August and October 1977 respectively.

Both CSU and UP Co-Directors have jointly developed detailed scopes of work for the short-term consultants to assist the UP administrators and faculty in the improvement of the engineering education program.

The cost for the consultant services at UP for Drs. Hall and Harper for 3 weeks each will be as follows :

Dollar component:	Salary	= \$2000
Rupee component in \$	R. T. travel	= \$4600
	Per Diem	= \$ 720

C. Library Exchange

The development and updating of the University of Peshawar library with respect to textbooks, reference books and journals is one of the main objectives of the program. To meet this objective, efforts are being made in two directions :

1. Purchase of books and journals,
2. Acquisition of important publications through donations.

Five hundred thirty-two journals and 43 books have already arrived in Peshawar. It is expected that these, combined with the contributions of other donors, will make a total of more than 7,000 journals and about 200 books that have been shipped to the University of Peshawar early in the third year.

Eighteen other donors have been requested to provide further information on the publications they have offered to donate. Such information is required to avoid duplication and to send only selected materials to the University of Peshawar.

Shipment costs have so far been met from an Asia Foundation Grant of \$500 made available last year. That amount has already been spent, but the Asia Foundation has agreed to complete shipment of the

existing material. Other sources will be used to help fund shipping costs in the future.

Efforts will continue in the future to obtain without cost, or to purchase from other funds, the publications needed for updating the University of Peshawar library. For example, the Statistics Department at Colorado State University is being involved with the project activities and an appeal for donations of books and journals on statistics will be made in the statistical professional news magazines in the near future.

A committee has been appointed to plan the development of the library and will provide a detailed plan and schedule for the library development. A Rupee component of \$8000 and a dollar component of \$520 have been provided in the budget to purchase new books for University of Peshawar library.

D. Graduate Student Exchange Program

During the past year, 6 Junior Faculty members have gone to Colorado State University for graduate study in various engineering subjects. Each of these individual has made progress toward his stated objective. However, Sahib Din has dropped his Ph. D. objective and will obtain an M.S. instead.

Adam Khan has continued to make progress towards his Ph. D. in Statistics. It is necessary for him to stay on for another year to complete his course work because of prerequisite requirements. The cost of his further stay will be paid from other funds. While continuing to work for a Ph. D. Mr. Khan will also complete an M.S.

in Statistics in August 1977.

Each of the Junior Faculty members who have returned to Peshawar are now working on their thesis in Pakistan. They all expect to finish their thesis during the next year. Arshad Aziz will complete the academic work toward his Ph.D. during the coming year and return to Peshawar.

During their stay at Colorado State University, each of the Junior Faculty members draw full pay at the University of Peshawar in order to cover their local (Peshawar) expenses.

The cost for these junior faculty is :

Dollar component: 14 months @ \$450 = \$6300

(Adam Khan 2 months)

(Arshad Aziz 12 months)

Rupee component in \$ Travel back to
UP @1150 = \$2300

It is now planned that Greg Hurst, a Graduate Student from CSU will arrive at the University of Peshawar in September 1977 to begin his research for his MS degree on "On-Farm Water Use and Management." It is anticipated that this activity will be closely coordinated with the research presently underway elsewhere in Pakistan by a CSU team based in Islamabad, Lahore and Lyallpur.

The cost for Hurst will be :

Dollar component: 2 months in US @ \$350 = \$ 700

10 months in UP @ \$100 = \$1000

Rupee component in \$: 10 months @ 150 = \$1500

R. T. travel = \$2300

Now that several of the Junior Faculty members have returned to the University of Peshawar from Colorado State University, and several of the Senior Faculty members have visited Colorado State University, special seminars are being conducted for in-service training of other faculty at the University of Peshawar. These programs and future activities are described in the 1977 Progress Report.

A sum of \$1000 in rupees is budgeted to take care of expenses incurred in connection with in-service study programs.

F. Cooperative Research

The Cooperative Research Program is initiated from three sources :

1. The research projects planned jointly by the Junior Faculty members studying at Colorado State University together with Colorado State University faculty members.

Each of these research projects is a step toward the completion of the advanced degree for the UP Junior Faculty members as well as for the US graduate students. The instruments and equipment for the research are selected by the students while at Colorado State University. Additional funding is being requested for each project from various US, Pakistani and foreign funding agencies.

Each of the Junior Faculty members will be working on their research projects for the MS thesis in the coming year.

2. Research projects which are not a part of the students thesis but are initiated by Colorado State University and UP faculty members.

Outside funding is also used to support these projects. Many of the existing projects at UP and CSU fall in this category.

3. Research projects which are initiated by outside organizations, and conducted as a service by Colorado State University and or University of Peshawar.

A sum of \$8000 in rupees will be charged to the project for cooperative research activities.

G. Seminars and Conferences

A conference is being planned for October 1977 at the University of Peshawar on the subject of "Lowcost Farm Structure". This will provide valuable information about the various ways which could be adopted to provide lowcost structures and thus help in the more rapid development of underdeveloped countries.

Funds to supplement those budgeted for this seminar are being sought from a number of sources including the Pakistan Science Foundation, Pakistan University Grants Commission, and the U.S. National Science Foundation.

The amount budgeted for this is for three U.S. resource persons to participate in seminars to be held at Peshawar :

Rupee Component in \$:	R.T. for 3 @ \$2300	=\$6900
	Per Diem	=\$ 360

The weekly seminars, which are being held regularly at Colorado State University, provide useful information to the participants regarding research and development, both in the United States and Pakistan. There is no charge to the project for these seminars. They will be continued during the coming year.

Professor Abbas Hasan Rizvi is in-charge of organizing similar seminars in Peshawar on various topics of interest to Pakistan.

The amount budgeted for meeting local expenses for university organized seminars/workshops at PU is as follows :

Rupee component in \$ = \$2000

H. Instrumentation Center

Considerable progress was made during the past year in planning for the Instrumentation Center at the University of Peshawar. Robert Vandenberg, Director of the Instrumentation Center at Colorado State University visited and analysed the situation at the University of Peshawar in January 1976 and prepared a detailed report describing his activities and made recommendations for future steps.

A proposal for financial assistance of \$352,000 has been submitted to the Government of Pakistan to secure funding from agencies like UNDP and follow up action will be taken during the coming year.

It is anticipated that during the coming year, the Instrumentation Center which is part of the Project will be implemented following the necessary training of personnel to operate it. UP will purchase

instruments, equipment and supplies with project funds during 1977-78 for the University of Peshawar Instrument Repair and Maintenance Center. UP Co-Director will draw up a list of instruments and equipments indicating the quantity for each line item and obtain bids from 3 suppliers. He will then specify the best bid for USAID approval prior to purchase.

Budgeted funds are :

Rupee component in \$: \$6000

I. Co-Director and Project Administration

It is anticipated that Drs. Athallah and Albertson will visit Colorado State University and University of Peshawar respectively during 1977-78 to review activities and to find funding sources to continue cooperative program following termination of AID grant.

Cost for this will be :

Dollar component :	Subsistence	= \$ 450
Rupee component in \$:	2 R.T. travel	= \$4500
	Per Diem	= \$ 360

J. The National Advisory Board, selected and organized by the University of Peshawar, will have two meetings during the coming year so that the Board's advice and counsel can be used for the development of educational, research and service programs at the University of Peshawar.

K. Graduate Programs

The University of Peshawar has decided to introduce Master's Degree courses in the Faculty of Engineering starting in 1977-78.

The Faculty of Engineering will have enough trained staff by the end of the academic year 1977 to offer graduate courses in the field of engineering education. The University of Peshawar has established a Committee to frame the rules, regulations, course work and statutes for MS degree in engineering. The CSU short-term consultants -- Drs. Harper and Hall will also provide advice in organization and administration of the graduate program to the University of Peshawar.

L. Future Funding

Future funding for this cooperative program will depend upon sources outside the present AID grant. A large number of proposals have been submitted to a variety of potential sponsors both in the U.S. and in Pakistan. For example, a PC-1 proforma for the development and continuance of the institutional relationship has been prepared and submitted to the Ministry of Education, Islamabad for their evaluation and approval. It envisages a program of interaction between the two institutions with a total requirements of Rs.2.5 million spread over five years including a foreign exchange component of 2 million dollars. Colorado State University will also make an effort to continue their input towards a cooperative program. The institutional relationship will be of an immense value for all around development of the faculty and will help greatly in establishment of higher degree programs in engineering disciplines at Peshawar University.

Additional proposals have been written and submitted for research and for a conference/seminar. These have been submitted

to the Pakistan Science Foundation, the University Grants Commission, various other Pakistan agencies, the U.S. National Science Foundation, the U.S. Energy Research and Development Agency, the World Bank, Technical Assistance Bureau, AID/Washington and the U.S. Bureau of Standards.

M. Budgets

Out of the total three year grant of \$120,000 and Rs.1,188,000 USAID provided funds as follows in financial year 1975-1976 and 1976-1977 :

	First Implementation Plan 1975-1976	Second Implementation Plan 1976-1977
Colorado State University	\$ 50,000	\$ 52,500
University of Peshawar	Rs 395,800	Rs 549,450

Thus a total of \$102,500 and Rs.945,250 were disbursed to Colorado State University and University of Peshawar respectively for the first and second year leaving committed a balance of \$17,500 and Rs.242,750 for the third and last year of the project activity.

Total amount of dollar funds available to Colorado State University will be \$20,537 for third year. This amount includes unused dollar funds of \$3,037 to be carried over from second year to third year.

Total amount of funds available to the University of Peshawar will be \$59,977 in Rupees for the third year. This amount includes \$10,101 and \$25,356 carried over from the first and second year respectively and USAID commitment of \$24,520 in Rupees, available for the third year.

PROPOSED DOLLAR BUDGET 1977-78

A. Subsistence

PU Graduate students	\$ 6,300	
CSU Graduate students	1,000	
PU Co-Director @ \$25.00	450	
PU Visiting Faculty	<u>2,500</u>	
Total Subsistence		\$10,250

B. Salaries

CSU Consultants	\$ 2,000	
CSU Co-Director	2,000	
CSU Research Assistant	700	
Total: Salaries		<u>\$ 4,700</u>

C. Miscellaneous Expenses

UP Library	\$ 520	
Domestic Travel	700	
Local Expenses	4,367	
Total Misc. Expenses		<u>\$ 5,587</u>
Grand Total A+B+C		<u>\$20,537</u>

PROPOSED ROPEE BUDGET FOR 1977-78 IN DOLLARS

A. Subsistence

CSU Graduate student	\$ 1,500.0
Short-term Consultant Per diem	720.0
CSU Co-Director "	360.0
Conference and Seminars "	360.0
Sub-total of A	\$ 2,940.0

B. Travel

UP Senior Faculty	\$ 4,600.0
CSU Consultants	4,600.0
UP Graduate students	2,300.0
CSU Graduate students	2,300.0
UP Co-Director	2,300.0
CSU Co-Director	2,300.0
Conferences and Seminars	6,900.0
Pak. Domestic Travel for UP Faculty for conferences and professional meetings	2,500.0
Sub-total of B	\$ 27,800.0

C. Miscellaneous

In-Service Study	\$ 1,000.0
Instrumentation Centre	6,000.0
Teaching Aids	1,737.0
Conferences and Seminars	2,000.0
UP Library	8,000.0
Cooperative Research	8,000.0
UP Co-Director	500.0
Local Expenses and Contingencies	2,000.0
Sub-total of C	\$ 29,237.0
Total of A + B + C	\$ 59,977.0

Administration of this Grant

This grant will be administered by two Co-Directors, one from each university, who will be responsible for operating within the basic policies and procedures of each university. Each Co-Director will have the funds assigned to his university under his immediate control.

Disbursement of Funds

AID/Washington will arrange with Colorado State University disbursement of dollar funds provided under the Project Agreement. The Rupee funds will be disbursed by USAID to the University of Peshawar through the Ministry of Finance. These Rupees will be placed at the disposal of the University of Peshawar Co-Director for meeting local currency costs of the project.

The UP Co-Director will maintain a separate non-lapsable bank account of AID project funds and any interest which may be earned on this deposit will be refunded to the USAID Mission in Pakistan. The funds remaining unspent at the close of the project will be refunded to USAID, unless otherwise agreed to by USAID.

Expenditure Reports

The respective universities will submit a quarterly expenditure report to USAID indicating the expenditure to date by budget line items shown in this agreement. These reports should be supported by a supplemental statement providing general details of the expenditure incurred under the various line items of the budget (e.g. names of

travelers, number of trips, days of per diem, etc.) Any variations in the budget line items will be fully justified in the report. However, variations exceeding 15% of each budget line item must be approved in advance by the USAID Project Manager. There will be no increases in line items under salaries in the dollar budget.

Refund in case of Unauthorized Expenditures

To the extent that the Grantee expends funds provided by this agreement for purposes not authorized by the agreement, as determined by A.I.D., it will promptly refund or pay to A.I.D. an amount equal to such unauthorized expenditure(s).

Final Project Evaluation

A final joint project evaluation will be made of the project activities by the Faculty of Engineering, University of Peshawar and the Colorado State University after completion of USAID supported project. The evaluation will take place in July/August 1978. The purpose of the evaluation will be to determine the degree to which project objectives have been achieved and record the Agency's experience of promoting institutional relationship through block grant funding. The final evaluation will involve appropriate representatives from USAID, CSU, UP and the Ministry of Education, Government of Pakistan.

The final evaluation will be based on an inclusive final progress report prepared by both CSU and UP. Reference will be made to the previous progress reports and results of two joint reviews.

Athallah

Dr. M. Athallah
Engineering College
University of Peshawar

M. Ismail Sethi

M. Ismail Sethi
Vice-Chancellor
University of Peshawar

Tahir Husain

Dr. Tahir Husain
Joint Educational Advisor
Ministry of Education
Project Director
Government of Pakistan

Harold Freeman

Harold Freeman
Assistant Director
Education & Public Services
USAID/Islamabad

Musharraf Ali

Musharraf Ali
Project Manager
USAID/Pakistan

James F. Brown

Colorado State University

Clearances: E&PS:JDMurray *JDM*

PRO:

AD/C: *[Signature]*

Contribution of the University of Peshawar 1977 - 78
(Cash and Kind)

	Rs
1. Salary of senior faculty members (2x3000x3)	18,000
2. Salaries and pensions of 2 long-term participants going to CSU	50,000
3. University of Peshawar logistic support such as office space, telephone, office equipment, furniture and secretarial services for project support and to CSU staff	25,000
4. Postal expenses for mailing University materials to CSU	2,000
5. Maintenance of University Guest House for CSU staff at the University of Peshawar	5,000
6. Transportation cost in kind for CSU staff to and back for work from Guest House	3,000
7. Tuition fee for CSU graduate students	2,000
8. Medical benefits at the University Hospital to be provided to CSU students and staff	1,000
9. Organizing cost for seminars/workshops	10,000
10. Maintenance of Instrument Repair Center and furniture	5,000
11. Use of research facilities for cooperative research in Lab and workshops by CSU staff	5,000
12. University Services expenses	20,000
13. Cash contribution to support the program	20,000
Total:	<u>Rs. 166,000</u>

Contribution of Colorado State University 1977-1978

1.	Tuition waiver for University of Peshawar faculty	\$25,000
2.	Indirect costs at 64.25%	45,900
3.	Salaries of CSU Co-Director	3,500
	Total :	<u>\$74,400</u>

PROJECT AGREEMENT
BETWEEN THE DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),
AS AN INSTRUMENT OF CREDIT FROM THE UNITED STATES OF AMERICA, AND

PAKISTAN
IN WASHINGTON, D.C.

PAKISTAN

99

Tali Khan

[Faint, mostly illegible typed text of the agreement]

AD 1000
PRO
AD 1000
RLA

45. DATE OF DEPARTURE FROM THE UNITED STATES OF AMERICA	46. DATE OF DEPARTURE FROM THE ORGANIZATION HEADQUARTERS
June 27, 1974	June 30, 1977
47. SIGNATURE AND TITLE OF THE AGENCY OFFICIAL	48. SIGNATURE AND TITLE OF THE INTERNATIONAL DEVELOPMENT AGENCY OFFICIAL
<i>Aftab Ahmad Khan</i> Secretary, Economic Affairs Dept.	<i>J. Joseph</i> Director, Office of Pakistan Affairs

FUNDS AVAILABLE

[Handwritten mark]

AID 1950-1
(G-0.8)

PROJECT AGREEMENT

BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),
AND THE GOVERNMENT OF THE UNITED STATES OF GUYANA AND

PRO 80

CLASS

THIS PROJECT AGREEMENT is made this _____ day of _____ 1950, between the Department of State, Agency for International Development (AID), of the United States of America, and the Government of the United States of Guyana.

WHEREAS the Government of the United States of Guyana has requested the AID to provide technical assistance in the form of a project to be carried out in Guyana;

WHEREAS the AID has agreed to provide such technical assistance on the terms and conditions set forth in this Agreement;

THE PARTIES HERETO HAVE AGREED AS FOLLOWS:

1. The project to be carried out in Guyana shall be the _____.

2. The project shall be carried out in accordance with the terms and conditions set forth in the project description attached hereto as Exhibit A.

3. The project shall be carried out for a period of _____ months, beginning on the date of the signing of this Agreement and ending on the date of the completion of the project.

4. The project shall be carried out by the _____ of the Government of the United States of Guyana.

5. The project shall be carried out in accordance with the terms and conditions set forth in the project description attached hereto as Exhibit A.

6. The project shall be carried out in accordance with the terms and conditions set forth in the project description attached hereto as Exhibit A.

7. The project shall be carried out in accordance with the terms and conditions set forth in the project description attached hereto as Exhibit A.

8. The project shall be carried out in accordance with the terms and conditions set forth in the project description attached hereto as Exhibit A.

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18. The project shall be carried out in accordance with the terms and conditions set forth in the project description attached hereto as Exhibit A.

19. The project shall be carried out in accordance with the terms and conditions set forth in the project description attached hereto as Exhibit A.

20. The project shall be carried out in accordance with the terms and conditions set forth in the project description attached hereto as Exhibit A.

14. DATE OF SIGNATURE OF AGREEMENT	15. DATE OF SIGNATURE OF AGREEMENT
16. SIGNATURE OF REPRESENTATIVE OF AID	17. SIGNATURE OF REPRESENTATIVE OF GOVERNMENT OF GUYANA
SIGNATURE: _____ DATE: _____	SIGNATURE: _____ DATE: _____

WARRANTY AGREEMENT
BETWEEN AID AND

Project No. 891-11-660-866
Agreement No. 78-7

PRO AG

Country: India

Project Title

CONTRACT
NO.

APPROXIMATE YEAR OF COMPLETION

AMOUNT

Amount

Total amount Grant

and shall make such budget
as may be required for the
AID program

When the project is completed
and the grant is fully
utilized, the recipient shall
submit a final report to the
AID program. The recipient
shall also submit a copy of
the final report to the
Government of India. The
recipient shall be responsible
for the maintenance and
operation of the project
after the completion of the
grant period. The recipient
shall also be responsible for
the replacement of any
equipment that is damaged or
lost during the project
period. The recipient shall
also be responsible for the
replacement of any equipment
that is damaged or lost
during the project period.

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replacement of any equipment
that is damaged or lost
during the project period.

The recipient shall be
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maintenance and operation
of the project after the
completion of the grant
period. The recipient shall
also be responsible for the
replacement of any
equipment that is damaged
or lost during the project
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replacement of any
equipment that is damaged
or lost during the project
period. The recipient shall
also be responsible for the
replacement of any
equipment that is damaged
or lost during the project
period.

For the Government of India

For the Agency for International Development

SIGNATURE
DATE

SIGNATURE
DATE

PROJECT AGREEMENT
BETWEEN AID AND

1. Project/Activity No.

391-11-660-466

PAGE 2 OF 8 PAGES

2. Approval No.

74-7

3. Original or

Revised No.

PRO AG
OPERATIONAL
UNIT

Economic Affairs Division

AN AGENCY OF THE GOVERNMENT OF

Palau

4. Project Director Title

Institutional Grant

APRIL 14

6. Maintaining strong working relationships must be demonstrated by all participating institutions through the project life.

5. The U.S. will, as a result of these institutional arrangements and their expanding nature, U.S. institutions will be provided with a continuous flow of information on problems, working solutions and alternative solutions of the most rapidly developing countries, being able to rapidly respond through a continuing exchange of students and faculty, and to disseminate this information to other U.S. institutions in the development of other countries facing similar type of problems.

For the Participating Government of Palau

For the Agency for International Development

SIGNATURE: _____ DATE: _____
TITLE: _____

SIGNATURE: _____ DATE: _____
TITLE: _____

GOVERNMENT OF PAKISTAN
 QUARTERLY REPORT OF EXPENDITURE AND/OR COMMITMENT AGAINST RUPEE RELEASES
 BY US AGENCY FOR INTERNATIONAL DEVELOPMENT PAKISTAN

(In nearest rupees)

1. Number and Title of the Project _____ Period covered by report _____
 Number and/or Title of the Sub-Project _____ Date of the report _____

Head of Expenditure	Expenditure up to 30/6/ (2)		Total Current Year Sanctions	Expenditure for FY.... (3)		Total unpaid commitments to date (4)		REMARKS
	Previously reported	Revised amount (if any)		Current Quarter	Progressive Total	Current Quarter	Progressive Total	
1	2	3	4	5	6	7	8	9

A. ELIGIBLE COSTS.
 (i) Capital.
 (ii) Operating.
 SUB TOTAL:

% of
 Progress:
 Bottlenecks

B. INELIGIBLE COSTS.
 All other costs (including
 taxes, Customs duty, land
 acquisition, Counterpart
 deposit, payment of Principal
 or interest on debts, and
 Foreign Exchange costs)

TOTAL:

NOTES:

- (1) Number and Title of the Project as reflected on the Bid and Project Agreement.
- (2) Prior years. (3) Current year
- (4) Commitments include contracts awarded and purchase orders issued by reporting agency and firm commitments made to implementing agency, if other than reporting agency.

Signature _____
 (Project Director or delegated authority)

Title _____ Location _____

Distribution: 2 copies to Director of Accounts, Economic
 Affairs Division, President's Secretariat, Karachi

AID 1350-1X (7-71) PIO/T	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	1. Cooperating Country PAKISTAN	Page 1 of 12 Pages
		2. PIO/T No. 391-366-3-40343	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title Grants to Pakistani Educational Institutions^{12P} 391-11-660-366	

DISTRIBUTION	5. Appropriation Symbol 72-11X1025		6.A. Allotment Symbol and Charge 425-50-391-00-69-53		6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission																																												
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document			8. Funding Period (Mo., Day, Yr.) From 12/74 To 6/76																																													
	9.A. Services to Start (Mo., Day, Yr.) Between 12/15/74 and 3/15/75			9.B. Completion date of Services (Mo., Day, Yr.) 12/15/76																																													
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other																																																
	10.B. Authorized Agent AID/Washington																																																
	<table border="1"> <thead> <tr> <th colspan="2">Estimated Financing</th> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> </tr> <tr> <th colspan="2"></th> <th>Previous Total</th> <th>Increase</th> <th>Decrease</th> <th>Total to Date</th> </tr> </thead> <tbody> <tr> <td colspan="6"> \$1.00= </td> </tr> <tr> <td rowspan="2">11.</td> <td>Maximum A.I.D. Financing</td> <td>A. Dollars</td> <td></td> <td>50,000</td> <td></td> <td>50,000</td> </tr> <tr> <td></td> <td>B. U.S.-Owned Local Currency</td> <td></td> <td>Rs. 396,000</td> <td></td> <td>Rs. 396,000</td> </tr> <tr> <td rowspan="2">12.</td> <td rowspan="2">Cooperating Country Contributions</td> <td>A. Counterpart</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Other</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Estimated Financing		(1)	(2)	(3)	(4)			Previous Total	Increase	Decrease	Total to Date	\$1.00=						11.	Maximum A.I.D. Financing	A. Dollars		50,000		50,000		B. U.S.-Owned Local Currency		Rs. 396,000		Rs. 396,000	12.	Cooperating Country Contributions	A. Counterpart					B. Other				
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12.	Cooperating Country Contributions	A. Counterpart																																															
		B. Other																																															
13. Mission References ProAg #74-7 Islamabad 11329 10680																																																	
14. Instructions to Authorized Agent SER/CM is requested to execute a contract for the services requested herein with Colorado State University. Colorado State University is considered to have particular capabilities in the skill area required for the implementation of this project in Pakistan because of (See Continuation Sheet, Block 14).																																																	

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.	
A. The specifications in the scope of work are technically adequate NESA/TECH/PSD:LPompa	B. Funds for the services requested are available NESA/DP/PR:DBernius/FHerder
C. The scope of work lies within the purview of the initiating and approved Agency Programs NESA/SA/P:GTMccloskey	D.
E. NESA/TECH/SPP:HHreeman/SHandelman	F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to Signature and date: Title:		17. For the Agency for International Development Signature: <i>[Signature]</i> Title: Chief, NESA/TECH/PSD		18. Date of Signature 12/19/74	
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AID 1350-1X (9-70)	Cooperating Country PAKISTAN	PIO/T No. 391-366-3-40343	Page 2 of 12 Pages
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SCOPE OF WORK

19. Scope of Technical Services

A. Objective for which the Technical Services are to be Used: See Continuation Sheets, Block #19-A.

B. Description : See Continuation Sheets, Block #19-B.

C. Technicians

(1) (a) <u>Number</u>	(b) <u>Specialized Field</u>	(c) <u>Grade and/or Salary</u>	(d) <u>Duration of Assignment (Man-Months)</u>
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See Continuation Sheets, Blocks #19-A, B.

(2) Duty Post and Duration of Technicians' Services

See details of project implementation plans in continuation sheets.

(3) Language requirements

N/A

(4) Access to Classified Information

None.

(5) Dependents N/A Will Will Not Be Permitted to Accompany Technician

D. Financing of Technical Services

(1) By AID - \$50,000.00

(2) By Cooperating Country ...

AID 1880-1X (8-70)	Cooperating Country PAKISTAN	PIO/T No. 391-366-3-40343	Page 4 of 12 Pages
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22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)

Prior to the projected annual project review, as stated in Block #19, the Contractor will submit to AID a progress report summarizing project activities during the preceding months.

23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(4) above.)

NONE.

24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

A. Relationships and Responsibilities

N/A

B. Cooperating Country Liaison Official

Project Coordinator as designated by the College of Engineering, University of Peshawar, Pakistan.

C. AID Liaison Officials

Charles D. Matthias, USAID/Pakistan
Leonard Pompa, NESA/TECH/AID/Washington

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(8-73)

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LOGISTIC SUPPORT

25. Provisions for Logistic Support

A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
(1) Office Space		X			
(2) Office Equipment		X			
(3) Housing and Utilities					
(4) Furniture					
(5) Household Equipment (Stoves, Refrig., etc.)					
(6) Transportation in Cooperating Country			X		
(7) Transportation To and From Country	X		X		
(8) Interpreter Services/Secretarial					
(9) Medical Facilities					
(10) Vehicles (official)					
(11) Travel Arrangements/Tickets					
Other: (12)					
(specify) (13)					
(14)					
(15)					

B. Additional Facilities Available From Other Sources

APO PX COMMISSARY

OTHER (specify, e.g., duty free entry, tax exemption)

NONE.

C. Comments

NONE.

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

Worksheet Issuance

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391-366-3-40343

1. Cooperating Country
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2.a. Code No.

2.b. Effective Date
12/74

2.c. Amendment
 Original OR No: _____

3. Project/Activity No. and Title
Grants to Pakistani Educational Institutions
391-11-660-366

Indicate block numbers.

Block #14

Use this form to complete the information required in any block of a PIO or PA/PR form.

1. Prior experience between 1961-1965 in assisting and developing PESHAWAR, through an AID Contract.
2. The knowledge in depth of Pakistan acquired by CSU as a result of the prior relationship.
3. The long-term relationship existing between CSU and PESHAWAR. Of particular importance is the genuine attitude on the part of CSU to establish strong institutional linkages with PESHAWAR which will continue long after AID assistance has terminated. While continuing to seek outside sources of financing, CSU will also be financing, in increasing amounts, the budgetary funds.

There is then, every likelihood that an institutionalized pattern of interrelationships between CSU and PESHAWAR will develop and grow.

Block #19A

The purpose of this project is to provide technical assistance to the College of Engineering, University of Peshawar, (hereinafter referred to as PESHAWAR) in order to improve the capability and performance of PESHAWAR. This is to be accomplished through the development of continuing linkages between Colorado State University (hereinafter referred to as CSU) and PESHAWAR. AID financing for this project is intended to be catalytic in nature by providing the "seed" money to develop these linkages and interrelationships. Subject to annual review and reconsideration, it is anticipated that AID assistance will continue for a 3-year period. During the first year of AID financing, CSU and Peshawar will develop and begin to implement plans for assuming the financing of this relationship so that the program will continue after termination of U. S. assistance.

The goal of the project is to establish strong institutional links between CSU and PESHAWAR which will continue long after AID assistance has terminated. As evidence of their determination to develop a close and continuous cooperation between them, the cooperating Institutions agree to make every effort towards assuring that at the termination of the AID assistance they will be able to sustain the established relationship through their own resources and/or through additional assistance from other donors. In order to assure this objective, CSU and PESHAWAR are to budget funds to supplement the first year AID funds and to increase such budgeting allocations over the next 2 years. During the first year of the project, CSU agrees to contribute, in cash or in kind, the equivalent of approximately \$20,000. These contributions will be in the form of (a) reduced workload for faculty members to allow them ade-

AID-1300-1X (7-60) CONTINUATION SHEET	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	<input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Issuance	PAGE <u>7</u> OF <u>2</u> PAGES
FORM SYMBOL	TITLE OF FORM	1. Cooperating County PAKISTAN	2.a. Code No.
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Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

quate time to implement project activities, while retaining their full salaries from the University budget; (b) reduced tuition fees for student exchange programs; (c) housing and office space made available for the In-service/Senior Staff/Administrators exchange programs; and (d) general project support through their regular budgets.

The specific contributions shall be included in the Annual Implementation Plan, and will be reviewed and appraised during the annual project review.

The Annual Implementation Plan, mutually agreed upon by the cooperating institutions and approved by AID/Mission, shall detail the specific procedures and responsibilities of CSU and PESHAWAR in carrying out this program. Funds are to be expended in accordance with this plan. The Annual Implementation Plan may be revised from time to time by agreement of the cooperating Institutions with the approval of AID/Mission.

Block #19B

Colorado State University will utilize AID financial assistance under the project to:

1. Enhance the capability and performance of PESHAWAR to participate in and contribute to Pakistani national development;
2. Enable PESHAWAR to upgrade its staff through joint programs with CSU;
3. Foster a sister relationship between PESHAWAR and CSU which will continue when AID funds have been expended.

Achieving these objectives dictates that CSU work very closely with PESHAWAR. To accomplish this, a Project Director appointed by CSU will meet in consultation with the Project Director appointed by PESHAWAR, and AID/Mission to draw up an Annual Implementation Plan which shall define and allocate the extent of the activities to be performed by each University, and specify the AID funds needed to perform these functions. The Implementation Plan, signed by all parties concerned concurrent to the signing of this Institutional Development Agreement, is incorporated into this Agreement and attached hereto.

Following is an illustrative list of the types of relationships and responsibilities which would be initiated and carried out under this Agreement to upgrade professional competence and are intended to lead towards a regular, permanent basis for cooperation between the two Institutions:

- A. Faculty Exchange: It is agreed by the cooperating Institutions that a program of faculty exchange on a selective basis can strengthen

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numbers.

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their relationship. Some of the more direct benefits to result from this exchange program are:

1. To help establish a long-term, continuing relationship by permitting each visiting professor to become better acquainted with respect to such factors as host faculty, local research programs, local teaching policies and techniques, local students and local customs;
2. To stimulate a new view and approach to local teaching, research, and other activities;
3. To provide an opportunity to plan, and to stimulate creative thinking for joint activities with relevance to the general and specific needs of Pakistan development;

It is understood that each of the two cooperating Institutions will pay the regular salaries of its professors during the exchange period. The AID funds will help cover the additional dollar and rupee costs of international travel, per diem, and other project-related expenditures.

- B. Short-Term Consultants: The availability and effective utilization of consultants in specific areas of priority need is an integral part of this program. Short-term consultants are to be used for sharply defined problem areas where the special skill or knowledge of a consultant can add much to the ongoing program of the host institution. The consultants will work with staff and other related professionals of the host institution on their precise problems.

AID funds are provided to cover costs for up to 3 man-months of short-term consultants, pursuant to the Annual Implementation Plan. The maximum number of consultants is 3 and the minimum length of stay is 1 month. Each consultant will write a brief report of his activities at the host institution. Such report shall be part of the documentation needed for the annual project review.

- C. In-Service Study for Staff: This program provides key PESHAWAR staff members with an opportunity to upgrade their professional knowledge and practice in their respective fields or areas of specialization. Up to four PESHAWAR staff members shall be sent to CSU for a semester or for a summer program of full time study/research. This is not a degree program. The CSU Project Director shall assume the responsibility for arranging the study program of the individual candidates. PESHAWAR will be expected to pay regular salaries for their staff members while on study status in the U. S.

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numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

D. The PESHAWAR Library: The library is of major importance in a teaching/research/development oriented institution. PESHAWAR had found it difficult to keep up-to-date on essential professional journal and reference books. AID assistance will be used to procure some of the needed library material. CSU, pursuant to the Annual Implementation Plan, will assist in this endeavor.

It is understood, however, that efforts will be made by the two operating Institutions to find ways by which PESHAWAR can become self-sustaining in this important area through the use of their own resources and/or by the cooperation of other donor agencies or foundations. It is expected, therefore, that AID funding during the subsequent two years of the project will be considerably less than those provided under this agreement.

E. Graduate Student Exchange Program: The two Institutions agree to develop a joint program for exchange of graduate students. The primary purposes of this exchange program are:

1. To acquaint the graduate students with the problems of countries other than their own.
2. To permit U. S. graduate students to do research on subjects of interest to Pakistan in the Pakistan environment.
3. To provide the Pakistani students with wider experience in research procedures and activities so that they can better serve the needs of their Institution and country.
4. To stimulate close working relationships among students and faculty of different institutions and countries which, hopefully, will continue into the future.

In order to qualify as participants in the Graduate Student exchange program, the Pakistani candidates must show evidence of commitment to working at PESHAWAR upon their completion of the program. U. S. candidates must show evidence of plans for research activities directly related to interests and needs of the two cooperating Institutions. The number of participants for the first year of the project, as authorized under this agreement, will be subject to the availability of AID grant funds provided for this purpose. The cooperating Universities agree to reduce regular tuition fees for exchange students. It is anticipated that the AID dollar and rupee funds will be used primarily to cover international transportation, living expenses and reference books required for the program.

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numbers.

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F. Cooperative Research: There are numerous research programs which shall be developed at each institution in a cooperative manner. Special emphasis is to be placed on those activities directly related to the needs of Pakistani national development which the two universities can tackle successfully through joint efforts. The research will be conducted as much as possible with full participation of faculty and students from both Universities.

The AID funds for this activity shall be limited to providing essential items specifically needed for research such as special materials and publications not otherwise available. Efforts will be made by the cooperating Universities to obtain additional funds from other sources to cover future research activities.

G. Seminars, Workshops, and Conferences: An important method of imparting information, sharing experiences and stimulating activities is through seminars, workshops, and conferences. These can serve to stimulate action with respect to solving problems of mutual interest and concern. Therefore, it is agreed that the two Universities will organize seminars, workshops, and conferences on topics of mutual interest and priority needs at times and locations which promise maximum attendance and best chances for success.

AID financing, pursuant to the Annual Implementation Plan, will be limited to a combined maximum total dollar equivalency of \$5,000.

H. Senior Staff/Administrators Exchange: In an effort to share ideas and experience on administrative structures, operational policies and procedures, the two Universities have agreed to conduct special studies and involve administrative officers in furthering programs of education, research and community service. These are special areas where the experience and professional status of senior staff members and administrators can best make valuable contributions through formal and informal meetings. Some suggested areas of priority consideration are: fiscal policies, student admission and retention, external examination policies, economics of education, research design, new approaches in teacher education, and general relevance of ongoing academic programs.

I. Equipment and Instruments: Many items of equipment and instruments at PESHAWAR are not usable because they need a replacement part, need to be repaired, or need maintenance. In an effort to remedy this situation, CSU will assist PESHAWAR in establishing a continuous and dependable procedure to repair and maintain such items.

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numbers.

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Pursuant to the Annual Implementation Plan, a member of the CSU technical staff will be sent to PESHAWAR for a period not to exceed one month to write a joint report analyzing the problem and outlining procedures needed to alleviate the situation. Subsequently, a Pakistani technician will be sent to the U. S. for a period not to exceed 6 months for technical repair training in the CSU shop.

PROPOSED ALLOCATION OF AID FUNDS

On the basis of guidelines for a plan of action suggested by the cooperating institutions, it is proposed that the AID grant funds provided under this Agreement be allocated as follows:

	<u>U. S. Dollars</u>	<u>Dollar Equiv- alent in Rs.</u>	<u>Total</u>
A. Faculty Exchange	8,000	7,000	15,000
B. Short-Term Consultants	4,000	4,000	8,000
C. Books & Periodicals for the PESHAWAR Library	2,000	5,000	7,000
D. Fellowship Program	8,000	6,000	14,000
E. Graduate Student Exchange	9,000	6,000	15,000
F. Cooperative Research	2,000	4,000	6,000
G. Seminars/Workshops/Conferences	3,000	2,000	5,000
H. Senior Staff/Administrative Exchanges	2,000	2,000	4,000
I. Instruments & Equipment	2,000	4,000	6,000
J. Project Coordination	<u>10,000</u>	<u> </u>	<u>10,000</u>
TOTALS	50,000	40,000	90,000

A periodic review will be made of the progress of the project. This review will be based on reports, submitted by CSU on project activity, plans for the future and other pertinent evaluative material. The review will involve AID and CSU including appropriate consultation with

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Use this form to complete the information required in any block of a PIO or PA/PR form.

Indicate block numbers.

cooperating country representatives. The review will be held approximately 9 months after the commencement of the program and shall be directed toward examining the desirability of proceeding with the program for another year. The review will assess progress and reach sound decisions on future program action. If the decision is to proceed with the program, another Annual Implementation Plan shall be drawn up and agreed to by the cooperating institutions and AID. With regard to projected plans the following will be reviewed and the agreement modified by mutual agreement as necessary:

1. Other changes in the Schedule
2. Required amendments in Section I above (such as changes in the agreed upon activities).
3. Other amendments as desired.

CSU will use its best efforts to conduct the work of this project effectively and efficiently, and will manage the funds provided according to its own policies and procedures with regard to the incurring of costs reimbursable under this Agreement subject to the limitations stated in the Standard Provisions of this Agreement.

CSU will work jointly with PESHAWAR in carrying out the objectives of this project. The Project Director appointed from each Institution, will be jointly responsible for policy decision. When disagreements cannot be resolved between the Directors, AID/Mission shall make the final decision.

This Agreement envisions 3 years of joint effort, with an enduring relationship between CSU and PESHAWAR to persist long after that.

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DISTRIBUTION	5. Appropriation Symbol 72-11X1025	6.A. Allotment Symbol and Charge 425-50-391-00-69-51	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission	
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 4/1/75 To 4/1/78	
	9.A. Services to Start (Mo., Day, Yr.) Between 4/1/75 and 6/1/75		9.B. Completion date of Services 6/30/78	
	10.A. Type of Action <input type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input checked="" type="checkbox"/> Other Grant			
	10.B. Authorized Agent			

Estimated Financing		(1)	(2)	(3)	(4)
		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars		70,000		70,000
	B. U.S.-Owned Local Currency		Rs. 792,000		Rs. 792,000
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References ProAg #75-6 dtd 1/1/75 Islamabad 0033 11916 State 278035	14. Instructions to Authorized Agent The purpose of this PIO/T is to provide additional funds to the Faculty of Engineering, University of Peshawar and Colorado State University per provisions in PIO/T #391-366-3-40343. These additional funds will cover the FY 75 program.
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15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.	
A. The specifications in the scope of work are technically adequate <i>ME Hurley</i> NESAs/TECH/PSD:MEHurley	B. Funds for the services requested are available <i>FCorrel</i> NESAs/DP/PR:FCorrel
C. The scope of work lies within the purview of the initiating and approved Agency Programs <i>GTMcCloskey</i> NESAs/SA/P:GTMcCloskey	D.
E. <i>SHandYeman</i> NESAs/TECH/SPP:HFreeman/SHandYeman	F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to	17. For the Agency for International Development <i>Chief/NESA/TECH/PSD</i> Signature: _____ Title: Chief/NESA/TECH/PSD <i>BT</i>	18. Date of Signature 5/5/75
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FORM SYMBOL

TITLE OF FORM PIO/T
391-366-3-403431. Cooperating Country
PAKISTAN

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
Not

3. Project/Activity No. and Title

Grants to Pakistani Educational Institutions
391-11-660-366Indicate block
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

19.A.

Paragraph two amended as follows:

The goal of the project is to establish strong institutional links between CSU and Peshawar University which will continue long after AID assistance has terminated. As evidence of their determination to develop a close and continuous cooperation between them, the cooperating Institutions agree to make every effort towards assuring that at the termination of the AID assistance they will be able to sustain the established relationship through their own resources and/or through additional assistance from other donors. In order to assure this objective, CSU and Peshawar are to budget funds to supplement the first year AID funds and to increase such budgeting allocations over the next two years. During the first year of the project, CSU agrees to contribute, in cash or in kind, the equivalent of approximately \$33,660. These contributions will be in the form of (a) reduced work-load for their faculty staff to implement and carry out the program activities set forth in the Annual Implementation Plan while retaining their full salaries from the University budget; (b) to continue paying full salaries of professors while in exchange status; (c) reduced tuition fees for student exchange programs; (d) to make available existing staff and facilities to implement the program, and (e) general project support through their regular budget.

Paragraphs three and four remain the same.

19.B.

B. Short-Term Consultants

Paragraph two now reads as follows:

AID funds are provided to cover costs for up to 3 man-months of short-term consultants, pursuant to the Annual Implementation Plan. During the 1975-76 year, one short-term consultant will go from CSU to Peshawar University for a period of one month working on one of the topics specified in the Annual Implementation Plan. Each consultant will write a report of his activities at the host institution. Such report shall be part of the documentation needed for the annual project review.

C. In-Service Study for Staff

CONTINUATION
SHEETDEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 3 OF 5 PAGES

1. Cooperating Country
PAKISTAN

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
No: 1

3. Project/Activity No. and Title

Grants to Pakistani Educational Institutions
391-11-660-366

FORM SYMBOL

TITLE OF FORM PIO/T
391-366-4-40343Indicate block
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

19.B. cont.

Paragraph two is added which reads:

For the first year of the program no in-service study for staff is envisaged. However, the In-Service Training of Peshawar staff shall be considered during the second Annual Implementation Plan.

E. Graduate Student Exchange Program

A final paragraph is added which reads:

Peshawar University will pay salaries and pensions of seven long-term participants going to Colorado State University for study programs.

G. Seminars, Workshops and Conferences

Paragraph two now reads as follows:

One seminar on the design of alluvial channels, power, or solar energy is planned during the first Implementation period in which leading engineers, and industrial and government agency representatives from Pakistan will be invited to participate. It is expected that the short-term CSU consultant will be one of the participants.

The following paragraph regarding insurance for Pakistani exchange administrators/faculty/staff/students is hereby added:

Colorado State University is authorized to provide health and accident insurance coverage for each exchange person (administrator, faculty and staff members and students) who participate under this project. The amount of such insurance should be comparable to that required of regular students at Colorado State University

CONTINUATION
SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 4 OF 5 PAGES

1. Cooperating Country
PAKISTAN

2.a. Code No.

2.b. Effective Date

2.c. Amendment
 Original OR No: 1TITLE OF FORM PIO/T
391-366-3-40343

3. Project/Activity No. and Title

Grants to Pakistani Educational Institutions
391-11-660-366Indicate block
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

19.B. cont.

PROPOSED ALLOCATION OF AID FUNDS

Amended as follows:

On the basis of guidelines for a plan of action suggested by the cooperating institutions, it is proposed that the AID grant funds provided under this Agreement be allocated as follows:

	U.S. Dollars	Dollar Equivalent in RS.	Total
A. Faculty Exchange :	1,700	1,700	3,400
B. Short-Term Consultants :	2,500	2,240	4,740
C. Books & Periodicals for the Peshawar Library :	1,400	3,000	4,400
D. Graduate Student Exchange:	25,000	12,050	37,050
E. Cooperative Research :	1,400	2,000	3,400
F. Seminars/Workshops/Con- ferences :		620	620
G. Senior Staff/Administrative: Exchanges :	500	3,580	4,080
H. Instruments & Equipment :	3,500	6,850	10,350
I. Project Coordination :	14,000	7,940	21,940
TOTAL :	\$50,000	\$39,980	\$89,980

The rest of block 19B is the same as in original PIO/T.

CONTINUATION
SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENTTITLE OF FORM PIO/T
391-366-3-40343 Worksheet Issuance

PAGE 5 OF 5 PAGES

1. Cooperating Country
PAKISTAN

2.a. Code No.

2.b. Effective Date

2.c. Original OR Amendment
No: _____

3. Project/Activity No. and Title

Grants to Pakistani Educational Institutions
391-11-660-366Indicate block
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

20.

Amended as follows:

The contractor is authorized to procure reference books and periodicals for the Peshawar University library in the total amount of \$1,400 (instead of \$2,000) and a limited amount of instruments and equipment needed in connection with joint research activities for a combined total cost of \$2,000.

21.

D amended as follows:

The equivalent of \$3,000 in Pakistani Rupees will be provided by USAID/Pakistan from U. S. owned PL 480 Title I 104 (f) funds for the procurement of additional library books, periodicals and teaching materials available locally.

24.

C amended as follows:

AID Liaison Officials
Charles D. Matthias, USAID/Pakistan
Marvin Hurley, NESAS/TECH/AID/Washington

AID 1250-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country PAKISTAN	Page 1 of 1 Pages
		2. PIO/T No. 391-366-3-40342	3. <input type="checkbox"/> Original or Amendment No. 1 <i>5</i>
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Grants to Pakistani Educational Institutions 391-11-660-366	

DISTRIBUTION	5. Appropriation Symbol 72-11X1025	6.A. Allotment Symbol and Charge 425-50-391-00-69-53	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 12/74 To 6/76
9.A. Services to Start (Mo., Day, Yr.) Between 12/15/74 and 4/15/75		9.B. Completion date of Services (Mo., Day, Yr.) 12/15/76	
10.A. Type of Action <input type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input checked="" type="checkbox"/> Other Grant			
10.B. Authorized Agent			

Estimated Financing		(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
\$1.00=					
11. Maximum A.I.D. Financing	A. Dollars	50,000			50,000
	B. U.S.-Owned Local Currency	Rs. 396,000			Rs. 396,000
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References ProAg #74-7 Islamabad 11329 10680	14. Instructions to Authorized Agent This PIO/T Amendment No. 1 is to update the Project Implementation Plan for the Year 1975-76 for the Institutional Development Agreement between Institute of Education and Research, Lahore, and Indiana University. This PIO/T also provides an updated budget. Overall totals remain basically the same but slight modifications have been made in line item allocations.
--	---

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.	
A. The specifications in the scope of work are technically adequate NES A/TECH/PSD:MHurley <i>M Hurley</i>	B. Funds for the services requested are available NES A/DP/PR:DBarnius 3-31-75 <i>DBarnius</i>
C. The scope of work lies within the purview of the initiating and approved Agency Programs NES A/SA/P:GTMcCloskey <i>GTMcCloskey</i>	D. NES A/DP/PR:FCorrel 4/2/75 <i>FCorrel</i>
E. NES A/TECH/SPP:HFreeman/SHandleman <i>HFreeman SHandleman</i>	F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to Signature and date: Title:	17. For the Agency for International Development <i>Barnius</i> Signature Title: Chief, NES A/TECH/PSD <i>BT</i>	18. Date of Signature 4/2/75
--	---	--

AID 1980-1X (8-70)	Cooperating Country PAKISTAN	PIO/T No. 391-366-3-4034 2	Page 2 of Pages
PIO/T	Project/Activity No. and Title Grants to Pakistani Educational Institutions 391-11-660-366		

SCOPE OF WORK

19. Scope of Technical Services

A. Objective for which the Technical Services are to be Used: **See Continuation Sheet.**

B. Description : **See Continuation Sheet.**

C. Technicians

(1) (a) <u>Number</u>	(b) <u>Specialized Field</u>	(c) <u>Grade and/or Salary</u>	(d) <u>Duration of Assignment (Man-Months)</u>
-----------------------	------------------------------	--------------------------------	--

(2) Duty Post and Duration of Technicians' Services

(3) Language requirements

(4) Access to Classified Information

(5) Dependents Will Will Not Be Permitted to Accompany Technicians

D. Financing of Technical Services

(1) By AID - \$

(2) By Cooperating Country -

AID FORM 101-1 (11-64) INTERNATIONAL DEVELOPMENT FORM SYMBOL	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	<input checked="" type="checkbox"/> Worksheet <input type="checkbox"/> Occurrence	PAGE ___ OF ___ PAGES
	TITLE OF FORM PIO/T 391-366-3-40342	1. Cooperating Country PAKISTAN	2a. Code No.
		2b. Effective Date 12/74	2c. <input type="checkbox"/> Original OR <input type="checkbox"/> Amendment No. _____
		3. Project/Activity No. and Title Grants to Pakistani Educational Institutions 391-11-660-366	

Indicate block numbers. Use this form to complete the information required in any block of a PIO or PA/PR form.

19A Paragraph 2 is amended to read as follows: It is the purpose of this project to establish strong institutional links between Indiana University and the IER which will continue long after AID assistance has terminated. As evidence of their determination to develop a close and continuous cooperation between them, the cooperating institutions agree to make every effort towards assuring that at the termination of the AID assistance, they will be able to sustain the established relationship through their own resources and/or through additional assistance from other donors. In order to assure this objective, Indiana University and the IER are to budget funds to supplement the first-year AID funds and to increase such budgeting allocations over the next 2 years.

During the first year of the project, Indiana University agrees to contribute, in cash or in kind, the equivalent of approximately \$12,000. These contributions will be in the form (a) reduced workload for their faculty staff to implement and carry out the program activities set forth in the Annual Implementation Plan, while retaining their full salaries from the University budget; (b) to continue paying full salaries of professors while in exchange status; (c) to make available existing staff and facilities to implement the program; and (d) to budget funds in their annual budget to cover the foregoing as well as to supplement the grants on an increasing basis.

19B Letter E is amended to read as follows:

E. Joint Instructional Program Leading to an IER Degree.

The two institutions agree to develop a joint program leading to an IER degree to establish a sustaining practice of staff development. Under the plan, candidates from selected areas at IER will pursue required course work for a degree at Indiana University and then, as part of the final requirement to obtain the degree from IER, return to IER to complete a research project relevant to the needs of Pakistan. The combined study/research degree program for each candidate will be closely supervised by the Indiana University and IER representatives. In order to qualify as participants in the degree program, candidates must be staff members of the IER or show evidence of commitment to working at the IER upon their completion of the program. The number of participants for the first year of the project, as authorized under this agreement will be subject to the availability of AID grant funds provided for this purpose.

CONTINUATION SHEET

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

Worksheet Issuance

PAGE ___ OF ___ PAGES

FORM SYMBOL

TITLE OF FORM PIO/T
391-366-3-40342

1. Geographic Area
PAKISTAN

2.a. Code No.

2.b. Effective Date
12/74

2.c. Original OR Amendment
No. 1

3. Project/Activity No. and Title
Grants to Pakistani Educational Institutions
391-11-660-366

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

It is anticipated that AID dollar and rupee funds will be used primarily to cover the normal expenditures similar to those required of a regular AID-sponsored participant.

Letter F is amended to read as follows:

F. Cooperative Research.

The second paragraph should now read: "The AID funding will be used to encourage such endeavors by making available a modest amount of money for essential items specially needed for the research including publication, transportation, etc."

G. Seminars, Workshops, and Conferences.

Paragraph two amended as follows: "AID financing, pursuant to the Annual Implementation Plan, will be limited to a combined maximum total dollar equivalency of \$6,772."

H. Senior Staff/Administrators Exchange.

This paragraph should read: "It is proposed that one senior staff member or administrator related to the two institutions be sent for a 30-day visit to the USA/Pakistan for the purpose of visiting IER/I and several other schools somewhat comparable in organization and purpose. It is proposed that the Director of the IER visit IU soonest (possibly in the fall of 1975) and the Dean of the School of Education visit the IER also in early fall.

The following paragraph regarding insurance for Pakistani exchange administrators/faculty/staff/students is hereby added:

"Indiana University is authorized to provide health and accident insurance coverage for each exchange person (administrator, faculty and staff members, and students) who participate under this project. The amount of such insurance should be comparable to that required of regular students at Indiana University."

Proposed Allocation of AID Grant Funds amended as follows:

"On the basis of guidelines for a plan of action suggested by the cooperating institutions, it is proposed that the AID grant funds provided under this PIO/T be allocated as follows:

CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

TITLE OF FORM PIO/T
391-11-660-366

Worksheet Issuance

PAGE ___ OF ___ PAGES

1. Cooperating Country
PAKISTAN

2.a. Code No.

2.b. Effective Date
12/74

2.c. Amendment
 Original OR No: 1

2. Project/Activity No. and Title

Grants to Pakistani Educational Institutions
391-11-660-366

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

		US Dollars	Dollar Equivalent in Rs.	Totals
A. Faculty Exchange	:	9,960	10,800	20,760
B. Short-Term Consultants	:	5,040	8,280	13,320
C. Books and Periodicals for the IER Library	:	2,300	10,000	12,300
D. In-Service Study for Staff	:	9,520	7,200	16,720
E. Joint Programs in Education Degree	:	6,500	1,800	8,300
F. Cooperative Research	:	1,000	3,000	4,000
G. Seminars/Workshops/Conferences:		3,180	3,592	6,772
H. Senior Staff/Administrative Exchange	:	1,000	5,350	6,350
I. Project Coordination	:	9,000		9,000
		47,500	50,022	97,522

The rest of Block #19B is the same as in original PIO/T.

Block #20 Amended as follows

The Contractor is authorized to procure reference books and periodicals for the IER library, in the total amount of \$2,300, instead of \$3,000. Selection of titles will be left to the discretion of the two cooperating institutions.

Block #24 Amended as follows

C. AID Liaison Officials:
USAID/Pakistan, Charles D. Matthias
NESA/TECH, AID/W, Marvin E. Hurley

AID 1000 IX
(7-71)

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

1. Cooperating Country
PAKISTAN

2. PIO/T No.
391-366-3-50180

3. Original or
Amendment No. 1

4. Project/Activity No. and Title
Grants to Pakistani Educational Institutions
391-11-660-366 *17p.*

8-11-76
APPROVED

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

DISTRIBUTION

5. Appropriation Symbol
72-11X1025

6.A. Allotment Symbol and Charge
425-50-391-00-69-51

6.B. Funds Allotted to:
 A.I.D./W Mission

7. Obligation Status
 Administrative Reservation Implementing Document

8. Funding Period (Mo., Day, Yr.)
From 4/1/75 To 4/1/78

9.A. Services to Start (Mo., Day, Yr.)
Between 4/1/75 and 6/1/75

9.B. Completion date of Services
(Mo., Day, Yr.)
6/30/78

10.A. Type of Action
 A.I.D. Contract Cooperating Country Contract Participating Agency Service Agreement Other Grant

10.B. Authorized Agent
AID/W

Estimated Financing		(1)	(2)	(3)	(4)
		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars		70,000		70,000
	B. U.S.-Owned Local Currency		Rs 792,000		Rs 792,000
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References
ProAg #75-6
Date: 1/1/75
Islamabad
6197

14. Instructions to Authorized Agent
The purpose of this PIO/T is to provide additional funds to the Institute of Education and Research, Lahore and Indiana University per provisions in PIO/T #391-366-3-40342 and in accordance with attached Implementation Plan and Revised Logistic Support.

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate ASIA/TR/EHR: HFreeman	B. Funds for the services requested are available
C. The scope of work lies within the purview of the initiating and approved Agency Programs ASIA/SA/P: PO' FARRELL	D. ASIA/DP: WLefer
E. ASIA/TR: HWDodge	F. ASIA/PD: JEVANS

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to

Signature and date: _____
Title: _____

17. For the Agency for International Development
Signature: Alexander R. Love
Title: Director, ASIA/PD

18. Date of Signature
8/11/76

AID 1350-1X (9-73)	Cooperating Country PAKISTAN	PIO/T No. 391-366-3-40342	Page 5 of Pages
PIO/T	Project/Activity No. and Title Grants to Pakistani Educational Institutions 391-11-660-366		

LOGISTIC SUPPORT

25. Provisions for Logistic Support	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")					
(1) Office Space		X			
(2) Office Equipment		X			
(3) Housing and Utilities					
(4) Furniture					
(5) Household Equipment (Stoves, Refrig., etc.)					
(6) Transportation in Cooperating Country			X		
(7) Transportation To and From Country	X		X		
(8) Interpreter Services: Secretarial					
(9) Medical Facilities					
(10) Vehicles (official)					
(11) Travel Arrangements: Tickets					
Other: (specify)					
(12)					
(13)					
(14)					
(15)					

B. Additional Facilities Available From Other Sources

- APO PX COMMISSARY
 OTHER (specify, e.g., duty free entry, tax exemption)

Commissary privileges and inoculations by U. S. Medical Officer for grantee employees (exchange professors and families) serving at Lahore for nine months.

C. Comments

None

Attachment to Project Agreement
No. 391-11-660-366

PROJECT IMPLEMENTATION PLAN FOR
THE YEAR 1976-77 for the
Institutional Development Agreement
between
Institute of Education and Research, Lahore
and
Indiana University

June 1976

This annual Implementation Plan for 1976-77 is the second one in the Institutional Development Program and agreement between the Institute of Education and Research and Indiana University. It is composed of 9 discrete activities making up a whole but deliberately designed so that each activity can, if necessary, stand alone. These activities are as follows:

- I. IER Library;
- II. Exchange Professors;
- III. Short-term Consultants;
- IV. In-service Study for staff;
- V. Degree Program;
- VI. Joint Instructional Program Leading to IER Degree;
- VII. Summer Seminars;
- VIII. IER/IU Senior Staff/Administrator visit;
- IX. IER/IU Project Director's Visit

Activity 1: The I.E.R. Library

The library is of major importance in a teaching/research developing oriented institution. A start has been made during the first year to update materials keeping in mind the fact that new subject areas and new programs are being introduced. If the IER is to maintain

its role in educational leadership, effort must be continued to strengthen it. During the funded period, efforts will be made to determine ways by which the IER can become self-sustaining in this important area by use of their own resources and/or by the cooperation and assistance of other agencies/foundations that participate in such programs. It is suggested that funding for this activity remain the same as it was for the first year. Funding: In Rs.--\$10,000; in \$--2,300; total --\$12,300 (in Rs. & \$)

(Rupees amounts given in \$)

	<u>Rs.</u>	<u>\$</u>	<u>Total</u>
Journals & instructional materials		2,000	2,000
Books & Journals	10,000		10,000
Postage		300	300
Total	10,000	2,300	12,300

Activity II: Exchange Professorships

To have an exchange professor in each institution on a yearly basis appears to be an essential feature in an inter-university program. By careful selection of the exchange professors, strength can be added to the developing relationships as well as to the ongoing program of each of the institutions. This would also be an appropriate way to tie the other activities together in a meaningful whole. The selection will be done jointly so as to meet needs of both institutions. The funding (IG) is

based on the idea that each institution will pay the regular salary of its own professor during the period of exchange. The timing of exchange professors will need to be planned jointly and relative to need and availability of appropriate faculty member.

Funding: In Rs.--\$12,216; in \$--\$8,966; total --\$21,182 (in Rs. & \$)

(Rs. amount given in \$)

	<u>Rs.</u>	<u>\$</u>	<u>Total</u>
Transportation (Spouse included where desired)	9,600	--	9,600
Air freight (100 lbs) for IU Professor		350	350
Per Diem in travel status (three days each trip) for IER and IU professors only @ \$26.00	216	216	432
Increment for living will be \$600 per month for the IER professor and \$300 plus housing for the IU professor. The IU professor will be paid \$100 in US dollars and \$200 in Rs.	2,400	8,400	10,800
Total	12,216	8,966	21,182

Activity III: Short-Term Consultants

The use of short-term consultants has world wide acceptance as appropriate inter-university action. Short-term consultants can be well used for sharply defined problem areas where the special skill or knowledge of a consultant can add much to the ongoing program of an institution.

It is proposed that the IU consultants in this scheme will work with IER staff and other related professionals on rather precise problems. Examples could be in research design, specific problems in science education, industrial arts, business education, tec., with emphasis being planned jointly by the two institutions. It is planned to use the 3 man-months provided in the grant. Maximum number of short-term consultants is three and minimum length of stay is one month.

Funding: In Rs.--\$11,088; in \$--0 --; total \$11,088 (in Rs. & \$)

(Rs. amounts given in \$)

	<u>Rs.</u>	<u>\$</u>	<u>Total</u>
Transportation (maximum)	7,200		7,200
Per Diem in travel status (three each trip @ \$26 maximum)	648		648
Per Diem 90 days @ \$36 or \$18 if in IER furnished apartment	3,240		3,240
Total	11,088		11,088

Activity IV: In-Service Study for Staff

It is highly desirable to provide for some opportunities for the in-service study of IER staff members. This does not address the larger problem of developing new staff, but it is an effort to build a sustaining program of study for staff members so that they may have the opportunity to upgrade the knowledge and practice in their own fields. This is not a degree program. It is planned that four staff members per year be sent

to IU for one semester or a full summer of regular study carrying the usual load of a graduate student in the appropriate areas of educational specialization. The IER will be expected to pay the regular salaries while the staff is on study, but other expenses are funded by the IG. Funding: In Rs.--\$9,600; in \$--10,064; total--\$19,664 (in Rs. & \$)

(Rs. amounts given in \$)

	<u>Rs.</u>	<u>\$</u>	<u>Total</u>
Transportation	9,600		9,600
Per Diem in travel status (three each trip @ \$26.00)		864	864
Tuition (estimated at 12 credit hrs) \$850 per staff member		3,400	3,400
Increment for living @ \$300.00 per month		5,400	5,400
Book allowance @ \$100 each		400	400
Total	9,600	10,064	19,664

Activity V: Joint Instructional Program Leading to an IER's Degree

Again, not to address the larger problem of staff, but in an attempt to establish a sustaining practice of IER staff development, a joint degree program is proposed. One IER faculty member working on a Ph.D. degree at the IER will come to IU for one year to do course work for the degree and then return to the IER to complete the research project before the degree is finished and conferred by IER. This will be a closely supervised

study program with the possibilities of including additional students-staff in such a scheme at a later date.

Funding: In Rs.--\$2,400; in \$--6,500; total--\$8,900 (in Rs. & \$)

(Rs. amounts given in \$)

	<u>Rs.</u>	<u>\$</u>	<u>Total</u>
Transportation	2,400		2,400
Cost-total estimated (tuition 36 credit hrs.--\$2,550; text allowance - \$300; and living allowance at \$300 per month)		6,500	6,500
Total	2,400	6,500	8,900

Activity VI: Joint Research

As an outgrowth of the other activities it is anticipated that worthwhile joint research can be begun. The exchange of personnel in meaningful situations provides the basis for significant research to be done by staff members from IER and IU working in close cooperation on mutually agreed research projects related to Pakistan's development. It was recognized that this activity would be slow in starting because we do want it to come as a result of contracts in other of the activities. The IG funding will be used to encourage such endeavors by making available a modest amount of money for essential items specifically needed for the research including publication, transportation, et cetra, as needed.

Funding: In Rs.--\$3,000; in \$--1,000; total--\$4,000. (in Rs. & \$)

(Rs. amounts given in \$)

	<u>Rs.</u>	<u>\$</u>	<u>Total</u>
Estimated for essential materials, travel, and publication	3,000	1,000	4,000
Total	3,000	1,000	4,000

Activity VII: Summer Seminars

It is proposed to have one IU professor come to the IER for the purpose of conducting a six to eight weeks seminar in selected fields. He/she may work with both students and staff separately or jointly as the IER deems best. He/she will be selected primarily to help fill gaps in areas for which the IER has a need or an area of concern of the project. Examples could be a specialist in math education, early childhood, science education, research design, or new approaches in teacher education.

Funding: In Rs.--\$4,632; in \$--3,000; total--\$7,632 (in Rs. & \$)

(Rs. amounts given in \$)

	<u>Rs.</u>	<u>\$</u>	<u>Total</u>
Transportation	2,400		2,400
Per Diem in travel status (3 days each trip @ \$26)	216		216
Salary (if staff members is 12 month IU employee no salary will be paid)		3,000	3,000
Per Diem, 56 days @ \$36 \$18 if in IER housing (50% payable in dollars)	2,016		2,016
Total	4,632	3,000	7,632

Activity VIII: IER/IU Senior Staff/Administrator Visit

It is proposed that one senior staff or administrator related to the two institutions be sent for a 15 to 30 day visit to the USA/Pakistan for the purpose of visiting IER/IU and several other schools somewhat comparable in organization and purpose.

Funding: In Rs.--\$6,480; in \$--1,080; total--\$7,560 (in Rs.& \$)

(Rs. amounts given in \$)

	<u>Rs.</u>	<u>\$</u>	<u>Total</u>
Transportation (includes some in-state	5,400		5,400
Per Diem IER-VC @ \$45 others @ \$36. (officials from Pakistan paid in \$ and from U.S. paid in Rs.) - \$25 in travel status	1,080	1,080	2,160
Total	6,480	1,080	7,560

Activity IX: IER/IU Project Director's Visit

It is proposed that the Project Directors related to two institutions be sent for 30 day visit to the USA/Pakistan for the purpose of visiting IER/IU and for coordinating and participating in the evaluation of various activities of Project such as short-term consultants (who should visit and when), use of short-term consultants, exchange professors and in-service study programs.

It is proposed that the Project Director from IER should visit IU in early fall (September) and Project Director from IU should visit IER in

May at the time of project review.

Funding: In Rs.--\$6,480; in \$--\$1,080; total --\$7,560 (in Rs. & \$)

(Rs. amounts given in \$)

	<u>Rs.</u>	<u>\$</u>	<u>Total</u>
Transportation (including some in-state)	5,400	-	5,400
Per Diem (30 days @ \$36 for IER Project Director) - \$25 in travel status.		1,080	1,080
Per Diem (30 days @ \$36 for IU Project Director) - \$25 in travel status.	1,080		1,080
Total	6,480	1,080	7,560

Muhammad Ahmad Khan

Prof. M.A. Khan, Director
Institute of Education & Research
University of the Punjab

Imtiaz Ali

Prof. Sheikh Imtiaz Ali
Vice-Chancellor/Chairman
Board of Governors, I.E.R.

Tahir Husain

Dr. Tahir Husain
Joint Educational Advisor
Ministry of Education
Project Director, Government of
Pakistan

Charles D. Matthias

Charles D. Matthias
Project Director
USAID/Pakistan

Richard P. Gousha

Richard P. Gousha, Dean
School of Education

Indiana University Foundation

Indiana University Foundation

SUMMARY OF IG FUNDING FOR ONE YEAR
(Rs. amounts in \$)

	<u>Rs.</u>	<u>US \$</u>	<u>TOTAL US \$</u>
I. LIBRARY	10,000	2,3000	12,3000
II EXCHANGE PROFESSORS	12,216	8,966	21,182
III. SHORT-TERM CONSULTANTS	11,088	-	11,088
IV. IN-SERVICE STUDY FOR STAFF	9,600	10,064	19,664
V. DEGREE PROGRAM	2,400	6,500	8,900
VI. JOINT RESEARCH	3,000	1,000	4,000
VII. SUMMER SEMINARS	4,632	3,000	7,632
VIII. IER/IU SENIOR STAFF/ADMINISTRATOR	6,480	1,080	7,560
IX. IER/IU PROJECT DIRECTOR VISIT	6,480	1,080	7,560
TOTAL	65,896	33,990	99,886
PROJECT COORDINATION - IU		8,000	8,000
PROJECT COORDINATION - IER	800		800
HEALTH INSURANCE ON IER MEMBERS WHILE IN US		1,000	1,000
TOTAL	66,696	42,990	109,686

ADMINISTRATION OF THIS GRANT

Disbursement of Funds

AID Washington will arrange with Indiana University disbursement of dollar funds provided under the Project Agreement. The Rupee funds will be disbursed by USAID to the IER, University of Punjab through the Ministry of Finance. These Rupees will be placed at the disposal of the IER Co-Director for meeting local currency costs of the project.

The IER Co-Director will open a separate non-lapsable bank account, and any interest which may be earned on this deposit will be refunded to the USAID Mission in Pakistan. The funds remaining unspent at the close of the project will be refunded to USAID, unless otherwise agreed to by USAID.

Expenditure Reports

The respective universities will submit a quarterly expenditure report to USAID starting with the period July - September 1976, indicating the cumulative expenditure to date by budget line items shown in this agreement. These reports should be supported by a supplemental statement providing general details of the expenditure incurred under the various line items of the budget (e.g. names of travelers, number of trips, days of per diem, etc.). Any variations in the budget line items will be fully justified in the report. However, variations exceeding 10%

of each budget line item must be approved in advance by the USAID Project Advisor.

Refund in Case of Unauthorized Expenditures

To the extent that the Grantee expends funds provided by this agreement for purposes not authorized by the agreement, as determined by A.I.D., it will promptly refund or pay to A.I.D. an amount equal to such unauthorized expenditure(s).

GOP (Thru IER) Contribution

The IER agrees to provide contributions such as reduced workload for their faculty staff to implement and carry out the program activities set forth in this agreement; to continue paying full salaries of professors while in exchange status; to provide housing for visiting professor; to waive tuition fees for exchange student; to make available existing staff and facilities to implement the program; and to budget funds in their annual budget to cover the foregoing as well as to supplement the grants on an increasing basis.

Periodic Review

A periodic review will be made of the progress of the project. This review will be based on reports, submitted by Indiana University on Project activity, plans for the future and other pertinent evaluative material. The review will involve appropriate representatives from A.I.D., Indiana University and the cooperating country. The review will be held approximately 9 months after the commencement of the second implementation and shall be directed toward examining the desirability of proceeding with the final year of the program. If the decision is to proceed with the program, a final Annual Implementation Plan shall be drawn up and agreed to by the cooperating institutions and US A.I.D.

IER CONTRIBUTION

I.	Salary of IER Exchange Professor for one year (12 months) @ Rs. 2,200	Rs.26,400
II.	Salary of 4 IER Staff Members for one Semester each (4-1/2 months) Rs.1,800 per month x 4-1/2	32,400
III.	Yearly Rent of Swedish Apartment for housing IU Exchange Professor	42,000
IV.	Salary of IER faculty member for one year under Joint Instructional Program leading to Ph.D. degree	18,000
V.	Salary of Senior Staff (IER Director) for one month	2,200
VI.	Salary of Vice Chancellor/Chairman, Board of Governors of IER for one month	3,500
VII.	Transportation cost in kind for IU Exchange Professor to and back for work	8,000
VIII.	Postal Expenses for mailing IER materials	2,000
IX.	Staff time contribution for Joint Research activities and Seminars/Workshop	5,000
X.	IER logistic support such as office space, telephone, office equipment and Secretarial Services for project support	<u>25,000</u>
		<u>Rs.160,500</u>

Approximately \$16,400

The amount of contribution in kind by Indiana University will be at least equal to that made by IER.