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TIPAN

**Transformation and
Integration of the
Provincial
Agricultural
Network**



Northwest Frontier Province, Pakistan

**Office of International Agriculture
University of Illinois at Urbana-Champaign**

**In collaboration with
Southern Illinois University at Carbondale**

TIPAN QUARTERLY REPORT 85 - IV)

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Mission to Pakistan

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A Report of Contract 391-0488-C-00-5001-00
The Transformation and Integration of the Provincial
Agricultural Network (TIPAN) Project

by
Office of International Agriculture
University of Illinois at Urbana-Champaign
Southern Illinois University at Carbondale

January 15, 1986

QUARTERLY HIGHLIGHTS

1. Dr. G. M. Khattak was appointed Vice-Chancellor of the NWFP Agricultural University effective November 1, 1985, replacing Mr. Abdul Mannan Khan. Dr. Khattak served previously as Vice-Chancellor during the design phase of the TIPAN Project.
2. Dr. G. M. Khattak called a meeting of the directors of 15 crops and animal research/outreach stations in the NWFP on December 19. This meeting signified the beginning of Agricultural University administration of a merged on-campus/off-campus research and outreach system.
3. Three important positions on the Vice-Chancellor's staff were proposed to, and passed by, the Syndicate (equivalent to a Board of Trustees). They were:

Director of Teaching, Prof. Hafiz Inayatullah
 Director of Research, Mr. Mohammad Siddiq
 Associate Director of Research, Dr. Iqbal Shah.

Brief background statements on each of these individuals can be found elsewhere in this report.

4. Events relating to teaching -
 - Dr. Naseer Hussain was appointed as the Controller of Examinations.
 - The Vice-Chancellor appointed a Selection Committee to review nominations for long-term and short-term training. The TIPAN Teaching Specialist is a member of this committee.
 - In response to a request to alleviate the unusually heavy workload in the Mathematics and Statistics Department, the post of lecturer was advertised.
 - The Vice-Chancellor appointed a special faculty committee to plan and implement special programs on campus including essay and speech contest, sports, a film and lecture series, Parents' Day, Homecoming and Farmers' Day.
 - The list of recommended textbooks for the third-year courses was reviewed, revised, and submitted to the TIPAN home office.
 - The list of scientific journal requests was screened by the departments and prioritized to include only five journals per department.
 - Action has been taken to develop a student evaluation form for instruction. First evaluation will be made at the end of the Fall term in January, 1986.

5. English Language -
 - An Institutional TOEFL Test was administered to 78 TIPAN participant nominees (31 from the off-campus research/outreach stations).
 - Two ESL classes with an enrollment of 38 students were developed and implemented.
6. The participant training responsibilities and activities at the Agricultural University were assumed by the Teaching Specialist.
7. Plans for further development of the programs for women were advanced through a request for a visiting short-term adviser on women's programs, the exploration of possible cooperation with Canada on construction of women's facilities, and by obtaining feedback and recommendations from women faculty members and students.
8. Dr. John Santas, Training Officer, University of Illinois, met with faculty members to discuss participant training policies and procedures for individual planning.
9. Seminars -
 - A seminar on tests and measurements and the use of overhead projectors was given by Mr. Maurice Fleming, Project Officer, USAID.
 - A seminar series was initiated in December with plans to continue each Saturday at 11:00 a.m. The first two seminars were given by Dr. R. G. Cragle and Dr. Howard Olson.
 - Dr. F. C. Fliegel, Professor, Department of Agricultural Economics, University of Illinois, on temporary duty in the technical assistance program, gave several seminars to the faculty of Rural Social Sciences.
 - Dr. Howard Olson, Professor of Dairy Science and Director of the Office of International Agriculture, Southern Illinois University, also gave a series of lectures on animal husbandry.
10. A working paper is being prepared for the organization and operation of the Outreach Program which is to have strong linkages with research and extension.
11. Close coordination is being developed between the Bureau of Agricultural Information and the Agricultural University for the mass-media Outreach Program.
12. A benchmark study is now underway to record the outreach activities now being conducted in NWF and how these activities are planned and conducted. The new program in outreach will be built from these existing programs.

13. A second round of visits by TIPAN Team members to the off-campus research/outreach sites was completed. These visits were very useful in leading to the merger of the on-campus/off-campus research/outreach programs.
14. A draft of a working paper on the administrative structure and operation of the merged on-campus/off-campus system has been prepared. This plan places emphasis on quality research and maximum return from resources expended on research.
15. Priorities and budgeting by academic units were instituted at the Agricultural University for expenditures of ACE commodity monies. The adoption of these procedures has resulted in more realistic decision making by academic units for commodity purchases.
16. Important steps have been taken to link the research program at the Agricultural University into a national research grid. Important meetings will take place in January, 1986, with the Pakistan Agricultural Research Council (PARC) relating to a national agricultural research program.
17. The organization and operation of provincial research/outreach stations were closely observed during this quarter. Administrative reorganization is proposed in the draft of the working paper for research administration and operation.
18. The University Farm was studied in detail during the quarter. A number of changes in use of land, systems of irrigation, and physical facilities/equipment are proposed. The University Farm is of primary importance due to its proximity to campus and its potential multiple use for teaching, outreach, and research.

FIELD OPERATIONS

Introduction -

Work for the quarter proceeded essentially as projected in the TIPAN work plans and as outlined for this quarter in the previous Quarterly Report 85-III, 1 July - 30 September 1985. Three appointments, the Director of Teaching, the Director of Research, and Associate Director of Research have actually been made well in advance of the anticipated schedule.

Two events of greater-than-usual significance occurred:

First, Dr. G. M. Khattak was appointed Vice-Chancellor of the Agricultural University effective November 1, 1985, replacing Mr. Abdul Mannan Khan. Dr. Khattak also served as Vice-Chancellor during the design phase of the TIPAN Project.

Second, Vice-Chancellor G. M. Khattak called a meeting on December 19

of the directors of the 15 crops and animal research stations located throughout NWFP. The meeting was held at the Nuclear Institute for Food and Agriculture and marked the beginning of Agricultural University administration of a merged on-campus/off-campus outreach and research system.

Individual Team Member Reports:

Team Leader - Errol D. Rodda

Merger Information

Although official action was taken by the Governor, NWFP, to transfer the research system (6 April, 1985) and the Agricultural University has assumed control of these off-campus research sites (19 December, 1985), the transfer of the budget is yet to be accomplished. The Vice-Chancellor is working with the Secretary of Finance, the Secretary of Agriculture, and the Chief Secretary, NWFP, relating to the transfer of the budget line for the off-campus research system to the Agricultural University.

The Vice-Chancellor and the Team Leader met with the Secretary of Agriculture on 9 December 1985 regarding the Vice-Chancellor's proposal to name Mr. Mohammad Siddiq, Director General of Crops Research, NWFP, as Director of Research for the merged on-campus/off-campus research system. (Passed by the Syndicate on 5 December 1985). The Secretary of Agriculture suggested that a director be appointed for the Tarnab Station, as at other off-campus research locations. This action was recommended so that the burden of daily operations at Tarnab would be removed from Mr. Siddiq thereby permitting him to function more effectively in administering the merged on-campus/off-campus research system.

The role of the NWFP Fruit and Vegetable Board in support of agriculture in the Province remains to be clearly defined. The Dawn (Karachi newspaper) recently carried the following news item:

"Peshawar, November 19: The organizational structure of the Provincial Fruit and Vegetable Board was discussed at a meeting held here under the chairmanship of Agriculture Minister, Mian Jamal Shah.

"The meeting decided on the early appointment of technical staff and provision of other facilities to make the board functional. A nine-member advisory committee for the Board was constituted, while three schemes for promotion of fruits and vegetables, production of potato seed, and fruits were assigned to the Board."

A meeting of the Provincial Agricultural Research Coordination Board was held on campus on October 17 under the chairmanship of the Vice-Chancellor. A firm position has been taken that the Vice-Chancellor, NWFP Agricultural University must chair this board.

Vice-Chancellor Dr. G. M. Khattak, called a meeting of the NWFP

Agricultural University Research Group on December 19 at NIFA (Nuclear Institute for Food and Agriculture), adjacent to the Tarnab Research Station. The group included the directors of all of the nine major crops research stations, the directors of the animal research stations at Jaba and Surezai, and the Associate Director of Research from campus. Dr. Abdul Wahid, Agricultural Research & Development, USAID, Islamabad and the TIPAN Team also attended. This meeting signified the beginning of Agricultural University administration of the merged on-campus/off-campus research and outreach system.

Work Plans

Work plans have been revised and completed by all TIPAN Team members for the period 1 January 1986 to 1 January 1987. These extended plans will be reviewed by Agricultural University officials and the USAID Project Officer in early January, 1986.

Establishment of Linkages

Dr. Seiders and Dr. Rodda met with the NWFP Director of Extension to review the relationship of the TIPAN Project in support of NWFP extension activities. Dr. Seiders and Dr. Rodda participated with the Director and the Principal, Agricultural Training Institute (ATI), in the opening ceremonies for a seven-day program for 30 farmers. An inspection of the Bureau of Agricultural Information (BAI) print shop and studio for the preparation of tapes for radio and television was made.

The TIPAN Team toured the laboratories of the Nuclear Institute for Food and Agriculture (NIFA). The tour was held in conjunction with a meeting of the TIPAN Equipment Review Committee which was held at NIFA on October 10.

Dr. John Stevens and Dr. Paul Heisey, CIMMYT, met with the TIPAN Team to discuss cooperative efforts, especially in outreach to farmers relating to work already completed which has shown significant maize yield increases.

Dr. Cragle and Dr. Rodda attended a Farmers' Field Day at the Cereal Crops Research Institute (CCRI), Pirsabak. The Secretary of Agriculture, Faquir Mohammad Khan, was present. Training opportunities for Agricultural University outreach production specialists with CIMMYT were discussed. A number of university faculty members made a special effort to attend this first major function of the research system as part of the university.

Dr. Amir Mohammad, Chairman, Pakistan Agricultural Research Council (PARC), met with Vice-Chancellor Khattak, several senior faculty members, and the TIPAN Team Leader at the Agricultural University on November 21. Following this meeting, Dr. Mohammad addressed a meeting of faculty stressing that the TIPAN Project has been undertaken as a bold move to strengthen agriculture in the NWFP. He challenged the faculty to build a top-ranking educational institution that will truly serve the needs of the Province.

A World Bank delegation visited the Agricultural University on November 27 with the purpose of evaluating research linkages in Pakistan. The delegation met with Vice-Chancellor Khattak and Dr. Rodda prior to a meeting with Dr. Khattak, senior faculty members, and TIPAN team members. Further discussions took place at a luncheon held for the World Bank delegation.

The Far Eastern Regional Research Office (FERRO) of the U.S. Department of Agriculture (USDA) sponsored a research planning meeting in Islamabad at the National Agricultural Research Center (NARC) December 15-16 to celebrate 25 years of USDA-PARC (Pakistan Agricultural Research Council) cooperation in agricultural research under the PL-480 program. Dr. Cragle, Research Specialist on the TIPAN team attended this meeting. Also, in attendance were a number of Agricultural University faculty and research staff members as well as Dean Gilbert Kroening, School of Agriculture, Southern Illinois University, an official delegate of USDA, and Dr. Howard Olson, Southern Illinois University, a member of the TIPAN Design Team and a recent technical advisor to the Agricultural University in animal husbandry.

Faculty Orientation to TIPAN

The TIPAN team met with the three faculties of the Agricultural University on October 23 and 24. This was the third stage of our effort to acquaint the faculty with the TIPAN Project. The first step was a university-wide seminar for both faculty and students. The second stage was a team meeting with the deans and senior administrators. In addition, individual department visits have been made in the course of refining the teaching and research equipment lists.

The meetings were opened with brief remarks on forward planning, the setting of goals, and role of the individual faculty members in setting standards of excellence. Team members presented short statements on the challenges of the project in their respective areas. The meeting was then opened for discussion under the guidance of the faculty dean.

Some concerns raised by individual faculty members were:

1. Transportation for research and outreach,
2. Policies to retain quality faculty and recognition of superior performance,
3. Inadequate office space,
4. Lack of facilities for female students,
5. Shortage of housing for new staff,
6. Recognition of instructional assistance by the Nuclear Institute of Food and Agriculture,

7. Need for teaching aids such as overhead projectors and training in their proper use, and
8. Campus communications.

Operational Improvements

1. A secretary and a word processor operator were hired to meet the increased workload of the team and short-term consultants. Both are FSN employees.
2. Two additional drivers were hired for project vehicles.
3. Three Minolta 650Z, with voltage stabilizers, copiers were received and put into operation. One was placed with the library, one with the TIPAN office, and one with the Deputy Controller of Examinations, plus an IBM typewriter to facilitate preparation and duplication of examinations.
4. The University got their 50 kw generator set back into operation and hired a generator operator. This will permit the operation of typewriters and visual aids equipment during load-shedding periods. There are still frequent mechanical and electrical problems.
5. An office in the faculty wing was assigned to the team and prepared for its use. This will facilitate interaction with the faculty. Two regular team members, Dr. Cragle and Mr. Marion, occupy the office. There is also enough space to accommodate two or three short-term consultants.

Groundwork for Future Activities

1. Arrangements were completed with the Vice-Chancellor to employ a person to work with the young faculty to improve their general level of English competence. A suggested title for the program is, "English for Professional Advancement." Classes are scheduled to start in early January.
2. After a recent discussion with Dr. Amir Mohammed on building a national research systems, Dr. Cragle was requested to give a seminar to PARC on this topic. The seminar is scheduled on January 30, 1986, for an invited group of senior people. There is also a possibility of a seminar for a larger group at some later time with representation from the provinces.
3. Good communications have been established with the Directorate of Extension and other organizations such as CIMMYT. Proposals for joint activities are ready for discussion in January. The initial aim is to demonstrate dramatic crop yield increases on at least a village scale using available knowledge and adequate inputs.
4. Technical assistance requirements have been submitted for:

- a. Coordination with the A & E contractor on building planning,
 - b. Computer laboratory set-up and initial operation, and
 - c. Project evaluation and monitoring.
5. Meetings with our short-term consultants were very helpful in forward planning for participant training and potential team assignments.

Teaching Program - Martin V. Waananen

Introduction

Many important developments occurred in the teaching program in the fourth quarter of 1985. The prospects appear promising for further developments in the next term and the 1986-87 year that will improve the teaching environment and the teaching program. The faculty and the students project a positive attitude and approach to these developments, and, in general, there seems to be a feeling of optimism regarding the future of the Agricultural University.

Teaching Directorate

An important step was taken with the appointment of Prof. Hafiz Inayatullah as the Director of Teaching. Formerly, he served as the Controller of Examinations and Chairman of the Department of Horticulture. In 1984, he was on a short-term training program in the U.S. He has a Master's Degree in Horticulture from Colorado State University.

In a related appointment, Dr. Naseer Hussain, Chairman of the Department of Plant Protection, was named Controller of Examinations. He has a Ph.D. from the University of Wyoming.

The Controller of Examinations has the responsibility of maintaining student records and issuing transcripts. Transcripts have not yet been issued for those students who are enrolled under the term system. The necessary forms have now been developed, along with the necessary procedures, and students will be given a transcript, and a record of their grades, at the end of the Fall term.

Faculty Development

The major activity in faculty development has been the participant training program. The visit by Dr. John Santas, Training Officer, in November was especially helpful in moving the program forward. His meetings with prospective participants, with the AU administrators, and with USAID helped answer various policy and procedural questions and helped identify candidates for training, both long and short term.

On November 14, 1985, Mr. Inamul Haq went to the University of Illinois

for short-term training in computer applications. Three persons were cleared for long-term training programs:

Mohammad Amjed	Ph.D. program in Animal Science, University of Minnesota
Parvez Iqbal	M.S. program in Human Nutrition, University of Connecticut
Masood-ur-Rehman	M.S. program in Agricultural Mechanization, University of Wyoming

An institutional TOEFL test was administered to 78 faculty member (31 from on-campus and 47 from off-campus research stations) on October 21-22, 1985. On the basis of these TOEFL test scores, combined with other selection criteria, 38 persons were invited to enroll in the two ESL classes which are now in progress.

The morning class (8:00 a.m. - 2:00 p.m.) started November 3 and has an enrollment of 17 which includes mostly those persons from the off-campus research stations who have released time for this purpose. The afternoon class (2:30 p.m. to 5:30 p.m.) started October 30 and has an enrollment of 21. The afternoon class includes university instructors who have their usual teaching duties during the regular work day from 8:00 a.m. to 2:00 p.m.

The ESL classes include some training pre-departure orientation materials but special orientation sessions are planned for those persons who are scheduled for long-term training and who have been given final clearance.

Special seminars were planned as part of the faculty development program. Meetings were held with each of the three faculties (Agriculture, Animal Husbandry and Rural Social Sciences) to discuss the goals and objectives of the TIPAN Project. Another seminar was led by Maurice Fleming, USAID, who discussed tests and measurements and the use of overhead projectors.

Seminars were given by Dr. F.C. Fliegel who was on TDY in the Faculty of Rural Social Sciences. In addition, a seminar series was initiated in December and these will be continued throughout the year. Dr. Cragle and Dr. Howard Olson gave the first seminars and it is intended that seminars will be led by those on TDY, by AU faculty, and by AU faculty who have been on long-term or short-term training. A seminar, sponsored by the Agricultural University, on tissue culture research in New Zealand was given by Dr. M. H. Quazi who recently joined the faculty. Other visiting scientists will also be invited from time to time to give seminars.

Program for Women

A request has been submitted for short-term technical assistance to help in developing the program for women which is in its initial stages at

the University. Improvements need to be made in the women's facilities and the overall environment for women. Additional numbers of women are essential in both the faculty and the student body in order to have the necessary social solidarity for women. Considerable interest was expressed by a visiting team from Canada in working with TIPAN, especially in the construction of a women's center.

Special Programs

The Vice-Chancellor has taken special interest in developing activity programs for students and in early December appointed a special faculty committee to plan and implement such programs. These programs are to be implemented as soon as possible and no later than within the next year.

The first program is an essay competition on the subject of how students can assist in meeting the objectives of the TIPAN Project. Another program to be started immediately is a film and lecture series which will be with the cooperation of USIS. The first film, "The Computer: A Universal Tool", was shown on December 18 in the University Auditorium. Other programs being planned include a speech competition; sports contests between hostels; and a Parent's Day where the students' parents would be invited to the campus for one day; a concerted effort to get a list of names and addresses of AU graduates and plans for a Homecoming Day to recognize these graduates; and a Farmers' day where the entire farm family would be invited to the campus for separate programs for men and for women and special activities for the children. All of these programs will include teaching, research, and outreach.

Textbooks and Journals

A request for 1,822 textbooks to cover the needs for the third-year courses was submitted to the University of Illinois in early December, 1985. The list of textbooks was based upon recommendations received from the faculty in the College of Agriculture at the University of Illinois and then reviewed and revised by the departments at the Agricultural University.

In order to meet urgent textbook needs for second-year courses, a request was telexed to the University of Illinois in October, 1985, giving a list of the books needed. The instructors are waiting for the arrival of these books. In the meantime, students are sharing books.

The question of scientific journal orders had been under consideration for some time without final resolution. In November, in response to a request from the University of Illinois, each department was asked to select five journals from a more extensive list that had been submitted earlier. This revised list of the top five journals for each department was submitted to the University of Illinois in December, 1985. This revised list of 70 journals will be screened by the University of Illinois and orders will be placed in early 1986.

The Library holdings continue to be relatively small but space is

limited for any major expansion. With the arrival of computers in early 1986, combined with the possible short-term technical assistance of a librarian, the library operation can be computerized and other efficiencies can be made. The library could become used more as a reference library and not so much as a bookstore and newspaper reading area.

Evaluating Teaching Performance

Preliminary work and planning has been done to initiate a system of student evaluation of instruction. With the recent appointment of the Director of Teaching, these plans can move forward so that the evaluations can be done at the end of the Fall term, which will be in mid-January, 1986.

Master Work Plan

Some information needed by the contractors in their preliminary planning was requested from the Agricultural University. This information about numbers of students, class sizes, etc., was sent to the University of Illinois in December, 1985.

The teaching specialist has been included in some of the discussions with or about potential donors from Canada, England, and Japan. The various needs have been discussed and the opportunities for additional participation have been pointed out.

New Student Programs

It is anticipated that some senior faculty appointments will be made to assist in developing some of the new student programs. The programs that will likely receive special attention by these persons include academic advising, internships, career counseling, job placement, and work programs. Attention to the internship program is urgent in order to have it operational by Summer, 1986.

Coordinating Research, Outreach, and Teaching Goals and Activities

The Teaching Specialist has worked closely with the Research and Outreach Specialists in coordinating related goals and activities. This has included visits to outlying research stations where the topics discussed have included the possibilities for teaching by research faculty; the use of the research stations for student research and internships, and for student field trips; and the interest in faculty development through advanced degree training, short-term training, and English language training.

The teaching program equipment needs have also been considered in conjunction with the research and outreach equipment needs. The equipment lists have been closely coordinated, especially for areas such as the Learning Resources Center and the Continuing Education Center. Many of the equipment items will be used jointly in teaching and research.

Other

Changes are being made in the teaching program and more improvements are anticipated in the year ahead, particularly with the arrival of a significant number of short-term consultants. Dr. Howard Olson, for example, brought lecture notes, audio-visual materials, and other various instructional materials that will be of great value in the teaching program in animal husbandry. Dr. F. C. Fliegel gave guidance to the teaching programs in the Rural Social Sciences.

The need remains great, however, for teaching equipment, textbooks, journals, reference books, classroom facilities, and other related items. Additional changes in teaching such as the use of video tapes and slides depend upon the arrival of the necessary equipment.

Space will be a limiting factor for several years. Increased student enrollment and increased faculty members will be limited until new buildings are constructed. Some recommendations have been made and consideration is being given to extending the class day as a means of improving space utilization and accommodating more students. Student housing would remain a problem, and hostels are already crowded. The office and classroom space problem could be alleviated if some of the unused buildings nearby (Center for Islamic Studies) would be made available to the university. It might also be possible to build temporary buildings. Reportedly, consideration has been given to converting the parking garage into a temporary office building.

Outreach Program - R. William Seiders

Progress Toward Establishing the Outreach Directorate

During the quarter, a job description was written for the position of Director of Outreach. This is the first step in the recruitment and hiring process for this key administrative position. The Vice-Chancellor will review the job description and make recommendations for further action.

It may be difficult to fill this position with a qualified person from within the NWFP Agricultural University system. An external search will probably be necessary. One qualified person, with a Ph.D. (U.S.) in Extension Education has expressed an interest in the position. A thorough search should be undertaken.

A working paper is being developed to show details of how the Outreach component of TIPAN within the NWFP Agricultural University system might evolve. The purpose is to stimulate discussion and provide a definite course for action. The preliminary draft should be ready by next quarter.

The working paper will go beyond the current project documents in giving more definition as to how the organization and management of outreach will take place. The paper will include a detailed outline of the organizational structure and will identify working groups to plan,

implement, and evaluate outreach. Outreach positions, both on and off campus, will be specified. Detailed job descriptions will be included, as well as a suggested implementation schedule for personnel development. Participant training recommendations will be made for degree and short-term study. Mechanisms will be identified to operationalize the various linkages to outside organizations.

A major challenge to the outreach effort of the NWFP Agricultural University is to identify an effective delivery system for the animal science area. To date, the provincial extension service deals only in the plant science area and field staff of the Animal Husbandry wing of the NWFP Department of Agriculture, basically, only treat animals at local clinics. No one is responsible for the delivery of technical information about animal production to the farmers.

To explore possibilities for cooperation, the Outreach Specialist, along with Dr. Howard Olson, TDY in the Animal Science area, and Dr. Iqbal Shah, from the Agricultural University Animal Management Department, met with Dr. Mohammad Jan Khan, Director of Animal Husbandry. Although Dr. Jan Khan was well aware of the TIPAN Project, he did not know much about the specifics of its implementation. Two of his units, the Jaba Sheep Farm and the Surezai Livestock Research and Development Farm, are being merged with the NWFP Agricultural University. Most of the meeting was used to review TIPAN and the implications for animal husbandry. The Outreach Specialist will meet again with Dr. Jan Khan to seek ways to cooperate.

Develop NWFP Extension Division Relationships

A schedule is being finalized for the Outreach Specialist to make a systematic review of all units of the Extension wing of the NWFP Department of Agriculture. The first major unit studied was the Bureau of Agricultural Information. A detailed report of activity with this unit is found under the following section of mass-media outreach.

As part of the research station outreach survey, Dr. Cragle, TIPAN Research Specialist, met with Mr. Syed Bader-ul-Din, Deputy Director of Agriculture of D. I. Khan Division. Mr. Syed prepared a paper to explain his perceptions of the development of agricultural extension in the NWFP and the current problems of lack of extension impact on increased production. He identified several resources that give a broad picture of the actual situation and problems. The visit was very helpful in gaining a better understanding of the needs of the extension service in NWFP.

Mass-Media Outreach

A major meeting took place during the quarter to discuss how cooperative working relationships can be developed between the Bureau of Agricultural Information and the NWFP Agricultural University under TIPAN. The Outreach Specialist, along with other TIPAN team members, met with the Director, Mr. Shafiullah Khan and the Assistant Director, Mr. M. Amir-ul-Hassan Zaidi of the Bureau.

A suggested strategy of how to proceed was decided upon, but many questions remain unanswered. The intentions of TIPAN are to create a core of communication specialists to support teaching, research, and outreach of the University. Mass-media and print production capabilities will also be developed. Demands for communication support will be great as soon as the instructional program improves and the outreach positions are staffed both on and off campus. Until the Communication Services Unit of the Learning Resources Center is completed, the Agricultural University alone will not be able to meet these needs.

During the quarter, a proposal was written to outline suggested strategies for sharing resources throughout the development of formal working relationships. The proposal recommends that TIPAN purchase equipment to complement what the Bureau of Agricultural Information already has and that staff be up-graded through degree and short-term participant training. In return, the Bureau, with its expanded capabilities, will support the entire NWFP Agricultural University system, including teaching, with the development of instructional media and research, through the publication of scientific and technical papers. Most of the help provided to Outreach will go back to support the Department of Agriculture.

An assumption of the proposal is that once the Communication Services Unit of the Learning Resources Center of NWFP Agricultural University is completed, all equipment purchased under TIPAN would be returned to the University and all professional staff trained under TIPAN would become permanent employees of the University.

The proposal will be reviewed by the Vice-Chancellor. He will determine how to proceed in establishing the formal working relationships. Progress is being made on identifying personnel to staff the Communication Services Unit of the Learning Resources Center. Two NWFP Agricultural University staff members will start graduate training in August, 1986. They are Mohammed Ibrahim, currently lecturer in the English Department, and Mohammad Ayaz, now personal secretary to the Vice-Chancellor. Ibrahim, upon his return, will assume the position of Editor, while Ayaz will become the Print Media Specialist.

Two individuals from the Bureau of Agricultural Information have been nominated for graduate study abroad. Shafuillah Khan, after completion of training, could become the Director of the Communication Services Unit, and Amir-ul-Hassan Zaidi, could become the Radio Production Specialist.

Recommended Commodities to Support Outreach

During the quarter, acquisition procedures were monitored to assess progress with ordering audio-visual equipment for initial outreach activities.

Current status indicates \$66,550 have been allotted for equipment purchases for the Learning Resources Center and \$91,000 for the Continuing Education Center. About \$30,000 in orders are out for bid for the Learning Resources Center.

Outreach Program Planning

A formal benchmark study of outreach activities of the NWFP agricultural research stations was started during the quarter. The study should be finished and a report of findings written by the end of the next quarter.

Based on information gathered on the initial series of familiarization visits to the research stations in the merged AU system, a survey form was developed. The survey was carried out on the following stations during the quarter: Abbottabad, Dhodial, Jaba, Kaghan, Batakundi, Sahran, Mardan, Pirsabak, Surezai, and Mingora.

Initial results indicate significant levels of on-farm work as part of the 1985 adaptive research initiatives and the on-going soil fertility demonstration program. Other work is also being carried out, including farmer and extension personnel training, as well as some mass-media work with radio, television, and newspapers.

During this series of station visits, much information was gathered, but due to scheduling and trying to take advantage of multi-purpose travel with other TIPAN team members, there were many voids in the data collected. During this quarter, the survey form was revised and new procedures worked out to finalize the study.

More time will be allocated on each research station visit to study outreach activities in detail. Other changes include interviewing personnel from each of the major sections, instead of just the station director, giving each interviewee a copy of the survey form to follow, and designate an outreach liaison faculty member from the on-campus NWFP Agricultural University staff to assist with the survey.

Based on experiences of the previous station visits, a revised survey form was developed. It consists of two sections. The General Station Survey includes such things as facilities, equipment, transportation to support outreach, and information about types of general training involving station personnel and general field days.

The other form, the Section Survey, is designated to gather information about outreach activities of the major sections on the stations. Most of this tries to capture the extent of on-farm trials carried out by station staff.

The Outreach Specialist took part in four maize and wheat planning sessions during the quarter. Representatives from TIPAN, the research stations, and CIMMYT were involved. Meetings such as these will become part of formal planning in the future to involve Agricultural University outreach program leaders, faculty and extension service personnel. This will eventually lead to the development of technology packages for different crops by the various agroecological zones.

During one of the wheat meetings with Dr. Peter Hobbs of CIMMYT, the

TIPAN representative tried to encourage the group to develop a written plan with goals and identifiable resources. Everyone present thought it was a good idea, however, it will not be followed this year. A meeting was held later in the month to select target sites for the current growing season.

Hopefully, when NWFP Agricultural University Outreach is involved next year, a more systematic approach to planning can be implemented. More manpower should be available to develop a written plan.

TIPAN, in cooperation with CIMMYT, will sponsor a research station officer to participate in the six-month training program in Mexico. CIMMYT/PARC will be funding one other training position for the NWFP. With new knowledge and skills, these two individuals will be able to more effectively carry on outreach to farmers.

Outreach Evaluation

The study, to be completed during the next quarter, will serve as a baseline to measure outreach from the major research stations in the newly merged NWFP AU system.

Research Program - Raymond G. Cragle

Introduction

Work during the quarter by the Research Specialist was divided into four categories; i.e., 1) preparation for merger of the off-campus research/outreach stations into an Agricultural University administrative structure, 2) preparation of a working paper on the administrative structure and operation of the merged on-campus/off-campus research system, 3) establishment of priorities and budgeting for expenditure of the ACE commodity monies, and 4) establishment of national linkages for the enlarged Agricultural University research program.

Although these four efforts are primarily research oriented, there were substantial overlaps with teaching and outreach. These overlaps will be noted.

Preparation for Merger of Off-Campus Research/Outreach Sites with the Agricultural University

Preparations for merger of the off-campus research/outreach sites with the Agricultural University have required a considerable number of station visits, group presentations/discussions about merger and individual discussions. Two rounds of visits by TIPAN team members were made to the 15 off-campus station sites. The first round of visits was made in August-September (see previous quarterly report) and the second was made in October-November. (The Kalam station was not visited on the second round of visits due to a blocked road.) The visits were valuable from two points of view, 1) off-campus personnel/leaders and TIPAN specialists became acquainted with each other and 2) TIPAN specialists became aware of the

limitations/possibilities of the net of 15 stations and the agriculture of NWFP.

While the off-campus visits were proceeding, frequent visits and interactions were also taking place with campus research personnel and leaders.

These efforts, aimed toward building understanding between the off-campus and on-campus research groups, culminated on December 19 when Vice-Chancellor Khattak met with the directors of the off-campus stations. This meeting formally marked the beginning of a merged research/outreach province-wide system under the administration of the Agricultural University. Transfer of budget lines and appointments of personnel under University guidelines remain to be done.

Preparation of the Working Paper on the Administrative Structure and Operation of the Merged On-campus/Off-campus Research System

A draft of the working paper outlining the administrative structure and operation of the merged on-campus/off-campus research system has been prepared. The salient considerations of this proposal are: 1) establishment of a two-tiered administrative structure, one part to deal with day-to-day administrative matters and the second part to deal only with research planning and reporting, 2) procedures for recognizing both relevance and quality in research efforts, 3) procedures for placing money value on research results, 4) procedures for measuring individual researcher productivity, 5) procedures for budgeting which will allow the researcher to have greater monetary control, 6) procedures for making researchers and support staff more efficient (i.e., transport, analytical automation, data processing, mechanization, etc.), and 7) linkages with outreach and teaching.

The working paper is to be submitted to appropriate officials and committees in the Agricultural University for discussion and adoption.

Establishment of Priorities and Budgeting for Expenditure of ACE Commodity Monies

The monies contained in the ACE commodities budget are designated for teaching, outreach, and research program support. It was recognized in the design phase of TIPAN that a considerable amount of money support was needed to obtain the very basic commodities needed for good teaching, outreach, and research efforts at the Agricultural University. The ACE budget line is \$3.2 million for the four-year period, November, 1984 through October 31, 1988. With a substantial number of requests from both the on-campus departments and off-campus stations, it became obvious that requests (and needs) outran the ACE budget.

The ACE budget line is substantial, but for maximum impact on the Agricultural University programs, an administrative/academic unit budgeting procedure was needed. The features of the budgeting procedure, which was adopted, were: 1) an assessment of need/importance of the

department/station/program, 2) the allocation of a specific dollar amount to the department/station/program within a budget time period, 3) the establishment of expenditure priorities by personnel within their unit, and 4) the reconciling of all commodity request lists (Annex K, Project Paper and other submitted lists) into a current request list with priorities for the year 1985-86.

The adoption of budgeting procedures for the ACE commodity monies has resulted in appropriate emphases on the many facets of the Agricultural University's programs and has resulted in an orderly procedure which has encouraged academic unit discussions and planning.

Decisions for 42 per cent of the \$3.2 million ACE budget have now gone through the budgeting procedures described. Primarily, decisions up to this time have been made for on-campus purchases. Requests and priorities for research/outreach stations under the ACE budget are now being formalized.

Establishment of National Linkages for the Research Program of the Agricultural University

One of the major objectives of the TIPAN Project is to establish national linkages for research. National linkages for a research program are vital for agricultural development in any country. National linkages open the way for 1) the development of greater efficiency in the national research program by avoiding duplication and by the designing of experiments to yield better information, and 2) implementation of research and research programs that are more in the national interest.

Pakistan has a national agricultural research effort located at the National Agricultural Research Centre, Islamabad. There are also agricultural research efforts in agricultural universities at Faisalabad, Tandojam, and Peshawar. In addition, a number of other agricultural research efforts are administered under various governmental agencies.

As the Agricultural University emerges as one of the major contributors to agricultural research in Pakistan, and as research is institutionalized at the Agricultural University, it is very important to administratively build this segment of the agricultural research program of Pakistan to be a part of a national system for planning and reporting purposes.

It was fortunate that an international symposium on research planning occurred in Islamabad at this stage in the development of the research program of the Agricultural University. This symposium was the Silver Jubilee Symposium marking 25 years of cooperation in agricultural research between the United States Department of Agriculture and the Pakistan Agricultural Research Council held on December 15 and 16. Issues raised at the symposium led to further discussion of national research coordination. A seminar will be held in Islamabad on Jan. 30, 1986 at the invitation of the Pakistan Agricultural Research Council. The Research Specialist will be the featured speaker, discussing national agricultural research program organization and linkages.

Appointments of the Director and Associate Director of Research

Mr. Mohammed Siddiq, former Director General of the Crops Research System in NWFP, has been appointed Director of Research at the Agricultural University. Mr. Siddiq holds an M.S. in Crop Science from American University, Beirut.

Dr. Iqbal Shah, Chairman of the Department of Animal Management, has been appointed as Associate Director of Research. Dr. Shah holds a Ph.D. in Animal Nutrition from Washington State University and was on assignment for two years to PARC to develop a national dairy program there. He recently spent six months in the United States visiting major research installations and conducted a research project at the University of Nebraska.

A job description for the position, Director of Research, was submitted to the Vice-Chancellor early in the quarter.

Research Station Development and Management Specialist - Joseph H. Marion

Visits to Off-Campus Research/Outreach Stations

The Research Station Development and Management Specialist arrived at post October 2. Much time was spent during this quarter on familiarization trips to off-campus research sites. The high mountain sites were visited early in the quarter before they were closed by winter snows. Nearby and lower sites were visited later in the quarter. The celebrity treatment given to the Research Station Specialist on a first visit masks many of the site problems, and follow-up visits will be needed to get a clearer picture. On the later trips, members of the teaching faculty were given permission to accompany the Research Station Specialist. Either outreach or research TIPAN staff also were along on the second round of visits to research/outreach sites. Having the Agricultural University faculty members present improved the communication and demonstrated to the research staff that they are a part of the University staff.

The University Farm

The University Farm, which adjoins the Agricultural University campus, has been studied. Many problems have been identified and improvement priorities are being set. Very good cooperation has been received from the Farm Manager as well as from the Departments of Agronomy, Horticulture, Soils and Animal Husbandry. All have agreed that the irrigation water delivery system is in need of extensive improvements. The 100 acres now assigned to dairy cattle for forage production only, should be brought back into the research system. Fodder production should only be a by-product of forage research. The small fields in this area can be combined into larger units for better utilization of tractor equipment, including field forage choppers, by altering the irrigation system. As the farm develops, several other types of irrigation can be implemented, including sprinklers on the fields above the ditch, drip in the orchard area, furrow on row crops and

border, controlled long runs on solid plantings, while continuing to utilize some of the basin irrigation that is now used exclusively. This will afford the opportunity to do irrigation studies and demonstrate other methods to the students.

It also is important that the nullah be channeled into a straight, riprapped ditch deep enough to handle high water. This would allow some of the building now scheduled for the farm area to be placed in the wasteland now taken up by the meandering, seldom wet, stream bed. The eroded vertical banks could be sloped and stabilized with trees and other landscaping plants.

A trip was made to the National Agricultural Research Centre (NARC) on December 23 with counterpart Sherin Khan to evaluate small plot equipment being used at that station before making up the final order for equipment for the University Farm.

SUMMARY OF IN-COUNTRY TRAINING ACTIVITIES

An institutional TOEFL test was administered to 78 faculty members (31 from on-campus and 47 from off-campus research stations). Thirty-eight of these individuals are enrolled in two ESL classes. One of these classes began on October 30 and the other on November 3.

Mr. Ramazan, who received his M.A. in English and has 18 additional credits in linguistics and teaching English as a Second Language, both from Columbia University, has been employed by the Agricultural University and will soon begin an English language program for the younger faculty.

SHORT-TERM CONSULTANTS DURING REPORTING PERIOD

Dr. John Santas, Training Officer, TIPAN Project, University of Illinois, was at the Agricultural University for two weeks in late November. Dr. Santas held numerous meetings with Agricultural University staff members and faculty interested in the TIPAN participant program. See TIPAN Consultant's Report C2 for a complete report of this visit.

Dr. Frederick C. Fliegel, Professor of Rural Sociology, Department of Agricultural Economics, University of Illinois, visited the Agricultural University during the last three weeks in November. Dr. Fliegel counseled with, and gave seminars to, the Rural Social Sciences faculty. A detailed summary of Dr. Fliegel's visit is contained in TIPAN Consultant's Report C1.

Dr. Gilbert Kroening, Dean of the School of Agriculture, Southern Illinois University, spent 4 days at the Agricultural University leaving on December 14. Dr. Kroening was an official delegate to the Silver Jubilee meeting, December 15-16, on research priorities sponsored jointly by USDA and PARC and held in Islamabad.

Dr. Howard Olson, Professor of Dairy Science and Director of International Agriculture, Southern Illinois University, arrived at the Agricultural University in late November and left three weeks later on December 14. Dr. Olson interacted with, and gave lectures to, the Animal Husbandry faculty. He also attended the Silver Jubilee meeting in Islamabad. See TIPAN Consultant's Report C3 for a detailed report of Dr. Olson's visit.

SUMMARY OF COMMODITY PROCUREMENT ACTIVITIES DURING THE PERIOD

The following commodities were procured locally -

- 6 white boards which can be used as projection screens or as writing boards using felt-tip pens
- 4 small electric heaters
- 1 audio tape deck for the ESL classes
- 3 Minolta 650 Z copiers
- 3 voltage stabilizers, 3.5 kw

The TIPAN Project Equipment Review Committee

This committee, chaired by Dr. Cragle, met four times during the quarter. Members of this committee are: Mr. Z. H. Hashmi, Deputy Director (Labs Equipment), NARC; Mr. M. Siddiq, Director General, Agricultural Research Institute, Tarnab; Mr. M. E. Fleming, Project Officer, USAID, Peshawar; Dr. Ismail Khan, Director, NIFA, Peshawar. As a result of these committee meetings and numerous conferences with department chairmen and faculty members, prioritized lists of commodities for seven academic units were prepared and delivered to the TIPAN office in Urbana, Illinois, on November 19 by Mr. Maurice Fleming, Project Officer. The approximate value of these commodity orders was \$508,000.

A list of commodities for which the University of Illinois has recently received competitive bids was interacted with responsible persons at the Agricultural University and returned to the University of Illinois. The value of the approved commodities in this list was \$174,000.

Additional commodity request lists are being developed for U.S. and local competitive bidding.

Eleven IBM-AT computers and accessories shipped by air freight from Urbana, Illinois, have been received in Peshawar.

Additional instructional resource items, shipped via air freight from Urbana, Illinois, on December 6, have not yet been received as this report period ended.

PLANNED ACTIVITIES AND SPECIFIC TARGETS FOR FIELD TEAM ACTION DURING THE NEXT REPORTING PERIOD

Planned activities and specific targets for the next reporting period are given in the Project Work Plan.

All activities are essentially on schedule.

RECOMMENDATIONS TO OVERCOME FIELD OPERATIONS CONSTRAINTS

The lack of satisfactory emergency electrical generating capacity during periods of loadshedding (3-5 hours daily) is resulting in an enormous loss of both teaching and research productivity of faculty members and staff at the Agricultural University.

Other recommendations to overcome field operations constraints remain the same as written in the previous Quarterly Report 85-III (1 July - 30 September 1985).

PROJECT BACKSTOPPING

TIPAN Project Work Group (PWG)

The PWG was particularly active during the quarter with meetings on 17 October, 22 November and 19 December. The October and December meetings were held at Farina, Illinois, equidistant from SIUC and UIUC. The November meeting was held at SIUC providing the opportunity for Mr. Maurice Fleming, USAID Project Officer, to visit SIUC as well as participate in the meeting.

Among the agenda items at PWG meetings were the following: consideration of nominees for resident assignments; reports from those returned from short-term assignments; selection procedures for short-term assignees; participant training; commodity procurement; review of field team work plans; reports from and increasing the effectiveness of the faculty liaison groups; and participation of faculty liaison groups, participants, and PWG members in facility design with representatives of Skidmore, Owings, and Merrill and Dober and Associates. The highlight of PWG activities for the quarter was the opportunity to interact with Mr. Fleming as he visited both UIUC and SIUC and participated in the November meeting.

Meeting summaries were prepared and distributed to those directly concerned with TIPAN, both in the U. S. and in Pakistan.

Meeting dates for the following quarter were set for 16 January, 20 February and 20 March.

Faculty Liaison Groups

The discussion paper on "TIPAN Faculty Liaison Groups," prepared during

the previous quarter, was adopted by the PWG as an implementation document. The FLGs have used this document to guide their operations during the quarter. Dr. Violet Malone, a member of the TIPAN design team, has assumed the chair of the Resource Centers FLG and has expanded its representation. Responding to the indicative list of TDY assignments received from the field team, FLGs began identification of potential candidates. These efforts served as a basis for intensified recruitment late in the quarter following the receipt of 23 requests for short-term technical assistance.

The FLGs worked intensively with Robert Holmes and Terry Willis, Skidmore, Owings, and Merrill, and Arthur Lidsky, Dober and Associates, on December 17, 18 and 30 at UIUC to refine the functional requirements for physical facilities at the NWFP AU and bring the requirements within the limits of the master plan. Participants at UIUC also participated in and made valuable inputs to these deliberations.

FLGs continued with the ongoing assistance with placement of participants, advising participants, and commodity procurement. Quarterly reports were received from each FLG.

TIPAN Project Staffing

Following searches by the appropriate FLGs during the previous quarter and upon their recommendations, the PWG nominated individuals for resident assignments in rural social sciences and dairy production.

Frederick C. Fliegel, UIUC Rural Sociologist, and Howard H. Olson, SIUC Animal Scientist, completed short-term assignments at the NWFP AU during the quarter. A report on each assignment was completed.

Indicative needs for short-term assignments were received from the TIPAN field team early in the quarter followed by 23 formal requests for short-term assistance that were received late in the quarter. Active recruitment to fill these positions during 1986 began immediately with involvement of the FLGs and SIUC and UIUC TIPAN backstopping staff.

The PWG reviewed the procedures for "Selection of Short Term Consultants" that were received from the field and made suggestions for refinement of the procedures to make the consultancies more effective.

USAID TIPAN Project Officer Visit

The USAID TIPAN Project Officer, Mr. Maurice Fleming, visited UIUC and SIUC during the period from 19 to 23 November. His visit provided the opportunity for a thorough discussion of the TIPAN project with UIUC and SIUC administrators and campus backstopping personnel and participation in the 22 November PWG meeting at SIUC. Special sessions were arranged on educational administration and agricultural university planning and budgeting with applications to the NWFP AU. A meeting was also held with the UIUC Director of the Office of Contracts and Grants.

A wide range of topics was discussed. Special attention was given to

the need for improved procedures for selection of participants and strengthened preparation and orientation of those selected for training; the English language enhancement program for potential participants and the need for better English capability among faculty and students at the NWFP AU; the progress being made to merge the crops and livestock production research of the Province with the Agricultural University; procedures being followed to allocate commodities among administrative units at the AU; and status of contract negotiation with an architectural and engineering firm.

The visit of the TIPAN Project Officer was extremely valuable to the many at UIUC and SIUC that are involved in support of the project as it contributes to the strengthening of the NWFP Agricultural University. Such visits, no less than once per year, are strongly supported.

Backstopping Staff Change

Mrs. Beth McKown joined the UIUC campus backstopping staff as TIPAN Secretary on October 14, 1985 replacing Mrs. Kim Oliver who qualified for a position in campus administration.

PARTICIPANT TRAINING

Principal Activities:

1. During this quarter, the training officer made an administrative visit to Pakistan from November 7 through December 3. Included in that time period were visits to the University of Hawaii and the Asian Institute of Technology (Bangkok) to make training arrangements at those institutions for TIPAN participants. TIPAN Consultant's Report C2 was submitted at the end of the visit. Major outcomes of the TDY in Pakistan are summarized as follows.
 - A. Improved communication with mission staff, TIPAN field team and NWFP AU faculty as part of an overall effort to refine participant programming, especially our effort to meet the pressing need for better participant selection and orientation.
 - B. Debriefed returned participants and held orientation discussions with those preparing to depart for training in 1986.
 - C. Assembled credentials on numerous participant nominees and registered 44 individuals for TOEFL's and GRE's.
 - D. Formulated plans on general directions, goals and methodologies for TIPAN training during the balance of phase I of the project.
2. At the end of this quarter, notices of acceptance and clearance had been received on four participants who will enter advanced degree training in January 1986. This brings the total number of long-term participants to 19. One participant arrived for non-degree training, bringing the short-term total to 14.

3. As the previous quarter ended, four degree participants were experiencing culture shock and severe adjustment problems. As a result of visits to their campuses and other measures taken, three of the four have recovered and have now fully resumed their academic programs. The fourth participant returned to Pakistan on November 1, 1985, for compelling health reasons. In connection with these problems, October 21 was spent at the University of Wyoming and October 22 was spent at California Polytechnic/San Luis Obispo.

4. Long-term trainees participated in Mid-Winter Community Seminars at selected sites during the period December 21 to 31, 1985.

5. Considerable time was spent clarifying procedures and assisting participants as part of the process of securing clearance for their dependents' travel to the United States.

Non-Degree Training:

Inam Ul Haq arrived November 15, 1985, to begin a 2 1/2 month period of training in computer science and computer laboratory management at UIUC. Mr. Haq is an Assistant Professor of Mathematics at NWFP AU. During this quarter arrangements were also made for Abdul Hamid, Soil Chemist at the Tarnab Agricultural Research Institute, to attend a Rhizobium inoculant production course which will be conducted by NIFTAL in Bangkok, Thailand, March 1 to 31, 1986.

Advanced Degree Training:

The following four participants have been accepted, cleared, and will enroll in their respective U. S. universities in January 1986.

<u>Name</u>	<u>Field of Study</u>	<u>University</u>
Mohammed Amjed	Dairy Science	University of Minnesota
Meera Khan	Animal Science (Repr. Phys.)	Southern IL. Univ. at C.
Masood Ur Rahman	Agricultural Engineering	University of Wyoming
Parvez Iqbal Paracha	Human Nutrition	University of Connecticut

During the first half of 1986, the training officer will work on the cases of at least 15 participants who will be considered for fall term admission to advanced degree study.

Commodity Procurement

The TIPAN team at the NWFP AU worked diligently this quarter to develop prioritized lists of equipment and commodities for the various units and academic departments of the NWFP AU. With these lists, we at the UIUC TIPAN office will be better able to determine which items should be purchased immediately and which items will not be needed until a later date.

In order to eliminate the confusion of having various request lists, a

numbering systems was devised. This latest submission of prioritized items will be referred to as List I. The departmental sublists will have an alpha identification of A through M. Appendix K items will be referred to simply as Appendix K. Subsequent lists which we may receive (having AID concurrence) will be numbered List II, List III, List IV, etc.

Bids were issued by the UIUC Purchasing Division pertaining to Appendix K and earlier request lists and sent to the TIPAN team in November and December 1985. These bids were reviewed by the TIPAN team and appropriate NWFP AU faculty while receiving AID concurrence. With the expedient and efficient efforts of the TIPAN team, the bids were all returned by Dr. Howard Olson following his TDY in December. The lowest bidders were selected and items not necessary at the present time were dropped so that requisitions could be issued for the requested items at UIUC.

Most items will be consolidated at a transit company in Urbana which is experienced in international shipments. By shipping this way, items will have less likelihood of being lost, as would be the case with small boxes, and shipping expenses can be greatly reduced when packed in larger containers.

EXPENDITURE REPORT

Line item expenditures for the quarter under report and for each quarter since the initiation of the contract are shown in Table 1. Expenditure data for individual participant trainees is detailed in Attachment B.

The increased expenditures in all line items during the fourth quarter of 1985 reflect the expanded activity in all aspects of the TIPAN project.

PLANS FOR ENSUING QUARTER

During the January 1 through March 31, 1986 quarter, we expect the following actions will be advanced or completed:

1. An administrative visit to the NWFP AU will have been made by the Campus Coordinator, Mr. Thomas A. McCowen, for the purpose of considering with the NWFP AU administration, the USAID TIPAN Project Officer, and the TIPAN field team a wide range of concerns in the interest of advancing the project and the AU.
2. Plans will be completed for the Rural Social Science Specialist and the Dairy Production Specialist to take up long-term resident assignments at the NWFP AU.
3. Eight short term consultants will have taken up assignments at the AU. Plans will be firm for approximately 10 additional consultants to take up assignments during 1986.

Table 1

TIPAN Project Expenditures
 Nov. 1, 1984 to Dec. 31, 1984, 1985 CY Quarters,
 and Total to December 31, 1985

	11-01-84 - 12-31-84	1ST QUARTER 1985	2ND QUARTER 1985	3RD QUARTER 1985	4TH QUARTER 1985	TOTAL THRU 12/31/85
I. SALARIES	4,200.00	18,436.55	33,354.91	47,804.99	85,836.18	189,632.63
II. FRINGE BENEFITS	13.43	1,366.99	2,636.38	5,338.03	9,916.94	19,271.77
III. INDIRECT COSTS	5,563.92	12,410.65	32,554.12	15,246.00	54,796.18	120,570.87
IV. TRAVEL & TRANSPORTATION	6,924.00	8,305.49	17,501.57	24,149.51	30,603.56	87,484.13
V. ALLOWANCES	0.00	0.00	4,368.82	0.00	16,134.17	20,502.99
VI. OTHER DIRECT COSTS	992.81	3,864.11	4,475.53	2,178.28	6,705.10	18,215.83
VII. TRAINING	9,506.50	14,266.80	58,964.86	71,151.46	90,839.61	244,729.23
VIII. EQUIPMENT ACE	0.00	73,236.84	81,139.36	7,511.08	35,160.23	197,047.51
IX. EQUIPMENT LOCAL	0.00	182.97	2,795.42	471.28	1,485.61	4,935.28
X. MISC TRAVEL EXP	0.00	0.00	0.00	0.00	0.00	0.00
XI. TOTAL	\$27,200.66	\$132,070.40	\$237,790.97	\$173,850.63	\$331,477.58	\$902,390.24

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4. Decisions on the cases of some 15 participants applying for admission to advanced degree programs in U. S. universities will be made.

5. Commodity procurement priorities will be third year text books, professional journals, and urgently needed references for teaching and research.

6. The required agreements and approvals will be obtained permitting advancement of the telecommunications improvement work at the NWFP AU(a hold over item from the previous quarter).

7. Interaction on physical facility development with Skidmore, Owings, and Merrill and Dober and Associates representatives will continue following their visits to Peshawar.

8. Representation on the Agricultural Mechanization and Food Technology faculty liaison group will be broadened and completed.

SI-PAN - A
 PARTICIPANTS PROGRAM, ENROLLING
 ACCOUNT NO. # 1-5-40321

QUARTERLY FINANCIAL REPORT
 FOURTH QUARTER-1965

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/65	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
SHAH, PAIGHAM 000-59-4943	B100-MAINTENANCE	\$7,215.00					
	B150-THESIS	\$0.00	\$635.00	\$635.00	\$635.00	\$1,905.00	\$9,120.00
	B151-EQUIPMENT	\$0.00				\$0.00	\$0.00
	B152-TRAINING ALLOWANCE	\$0.00				\$0.00	\$0.00
	B153-HEALTH INSURANCE	\$300.00			\$375.00	\$375.00	\$375.00
	B154-U.S. TRAVEL	\$0.00			\$200.00	\$200.00	\$500.00
	B155-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	B156-TEXT BOOKS	\$480.00				\$0.00	\$0.00
	B157-BOOK MAILING	\$0.00				\$0.00	\$480.00
	B158-RESEARCH	\$68.94				\$0.00	\$0.00
	B159-TUITION & FEE	\$1,488.00				\$0.00	\$68.94
B190-TYPING	\$227.00				\$0.00	\$1,488.00	
TOTAL		\$9,778.94	\$635.00	\$635.00	\$1,210.00	\$2,460.00	\$12,258.94
MIAN, MUSHTAQ AHMED 999-99-7018	B100-MAINTENANCE	\$6,406.00					
	B150-THESIS	\$198.47	\$610.00	\$610.00	\$610.00	\$1,830.00	\$8,236.00
	B151-EQUIPMENT	\$0.00				\$0.00	\$178.47
	B152-TRAINING ALLOWANCE	\$30.00				\$0.00	\$0.00
	B153-HEALTH INSURANCE	\$300.00		\$750.00		\$750.00	\$780.00
	B154-U.S. TRAVEL	\$375.00			\$200.00	\$200.00	\$500.00
	B155-INT'L. TRAVEL	\$1,640.00		\$128.00		\$128.00	\$504.00
	B156-TEXT BOOKS	\$400.00				\$0.00	\$1,540.00
	B157-BOOK MAILING	\$0.00				\$0.00	\$480.00
	B158-RESEARCH	\$1,500.00				\$0.00	\$0.00
	B159-TUITION & FEE	\$3,802.50		\$1,865.00	\$200.00	\$0.00	\$1,500.00
TOTAL		\$14,731.97	\$610.00	\$1,295.00	\$1,010.00	\$2,065.00	\$5,061.50
KHAN, MOHAMMAD NAWAZ 000-59-0613	B100-MAINTENANCE	\$4,445.00					
	B150-THESIS	\$0.00				\$0.00	\$4,445.00
	B151-EQUIPMENT	\$0.00				\$0.00	\$0.00
	B152-TRAINING ALLOWANCE	\$0.00				\$0.00	\$0.00
	B153-HEALTH INSURANCE	\$375.00				\$0.00	\$0.00
	B154-U.S. TRAVEL	\$0.00				\$0.00	\$0.00
	B155-INT'L. TRAVEL	\$2,565.00				\$0.00	\$0.00
	B156-TEXT BOOKS	\$300.00				\$0.00	\$2,865.00
	B157-BOOK MAILING	\$100.00				\$0.00	\$300.00
	B158-RESEARCH	\$0.00				\$0.00	\$100.00
	B159-TUITION & FEE	\$2,865.00				\$0.00	\$0.00
B190-TYPING	\$25.00				\$0.00	\$25.00	
TOTAL		\$11,075.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,075.00

TIPAN - A
 PARTICIPANTS - DEGREE, ENROLLED
 ACCOUNT NO. W 1-5-40321

QUARTERLY FINANCIAL REPORT
 FOURTH QUARTER - 1985

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
RAHMAN, HIDAYAT UR							
	8100-MAINTENANCE	\$2,850.00	\$475.00	\$575.00	\$575.00	\$1,625.00	\$4,475.00
	8150-THESIS	\$0.00				\$0.00	\$0.00
	8151-EQUIPMENT	\$0.00				\$0.00	\$0.00
	8152-TRAINING ALLOWANCE	\$0.00		\$480.00		\$480.00	\$480.00
	8153-HEALTH INSURANCE	\$300.00				\$300.00	\$500.00
	8154-U.S. TRAVEL	\$0.00			\$200.00	\$200.00	\$500.00
	8155-INT'L. TRAVEL	\$0.00		\$130.00		\$130.00	\$130.00
	8156-TEXT BOOKS	\$225.00				\$0.00	\$0.00
	8157-BOOK MAILING	\$0.00				\$0.00	\$225.00
	8158-RESEARCH	\$0.00				\$0.00	\$0.00
	8159-TUITION & FEE	\$0.00	\$733.20			\$0.00	\$0.00
TOTAL		\$3,375.00	\$1,208.20	\$1,185.00	\$775.00	\$3,168.20	\$6,543.20
AHMAD, SWATI ZAHOOR							
	8100-MAINTENANCE	\$7,520.00	\$575.00		\$575.00	\$1,150.00	\$8,670.00
	8150-THESIS	\$0.00				\$0.00	\$0.00
	8151-EQUIPMENT	\$68.25				\$0.00	\$68.25
	8152-TRAINING ALLOWANCE	\$0.00		\$480.00		\$480.00	\$480.00
	8153-HEALTH INSURANCE	\$300.00			\$200.00	\$200.00	\$500.00
	8154-U.S. TRAVEL	\$0.00		\$130.00		\$130.00	\$130.00
	8155-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	8156-TEXT BOOKS	\$210.00				\$0.00	\$0.00
	8157-BOOK MAILING	\$0.00				\$0.00	\$210.00
	8158-RESEARCH	\$0.00				\$0.00	\$0.00
	8159-TUITION & FEE	\$945.00	\$658.20			\$0.00	\$0.00
TOTAL		\$9,043.50	\$1,233.20	\$610.00	\$775.00	\$2,618.20	\$11,661.75
KHAN, ASMATULLAH							
	8100-MAINTENANCE	\$1,905.00	\$675.00	\$1,310.00	\$635.00	\$2,560.00	\$4,485.00
	8150-THESIS	\$0.00				\$0.00	\$0.00
	8151-EQUIPMENT	\$0.00				\$0.00	\$0.00
	8152-TRAINING ALLOWANCE	\$0.00				\$0.00	\$0.00
	8153-HEALTH INSURANCE	\$640.00			\$142.00	\$142.00	\$142.00
	8154-U.S. TRAVEL	\$245.00	\$357.00			\$0.00	\$640.00
	8155-INT'L. TRAVEL	\$0.00				\$357.00	\$700.00
	8156-TEXT BOOKS	\$135.00	\$45.00	\$45.00	\$45.00	\$0.00	\$0.00
	8157-BOOK MAILING	\$0.00				\$0.00	\$270.00
	8158-RESEARCH	\$0.00				\$0.00	\$0.00
	8159-TUITION & FEE	\$0.00		\$625.00		\$0.00	\$0.00
TOTAL		\$3,023.00	\$1,027.00	\$1,980.00	\$1,227.00	\$3,359.00	\$6,821.00

Best Available Document

TIFAN - A
 PARTICIPANTS -DEGREE, ENROLLED
 ACCOUNT NO.# 1-5-40321

QUARTERLY FINANCIAL REPORT

----- FOURTH QUARTER-1985-----

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
KHAN, BAHADAR MARWAT	8100-MAINTENANCE	\$1,905.00	\$635.00	\$635.00	\$635.00	\$1,905.00	\$3,810.00
	8150-THESIS	\$0.00				\$0.00	\$0.00
	8151-EQUIPMENT	\$0.00				\$0.00	\$0.00
	8152-TRAINING ALLOWANCE	\$0.00		\$750.00		\$750.00	\$750.00
	8153-HEALTH INSURANCE	\$640.00				\$0.00	\$640.00
	8154-U.S. TRAVEL	\$0.00				\$0.00	\$0.00
	8155-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	8156-TEXT BOOKS	\$135.00	\$45.00	\$45.00	\$45.00	\$135.00	\$270.00
	8157-BOOK MAILING	\$0.00				\$0.00	\$0.00
	8158-RESEARCH	\$0.00				\$0.00	\$0.00
	8159-TUITION & FEE	(\$2,865.00)				\$0.00	(\$2,865.00)
TOTAL		(\$185.00)	\$680.00	\$1,430.00	\$680.00	\$2,790.00	\$2,605.00
MOHAMMAD YUSAF KHAN	8100-MAINTENANCE	\$3,075.00	\$615.00	\$615.00	\$615.00	\$1,845.00	\$4,920.00
	8150-THESIS	\$0.00				\$0.00	\$0.00
	8151-EQUIPMENT	\$0.00	\$200.00			\$200.00	\$200.00
	8152-TRAINING ALLOWANCE	\$0.00		\$600.00		\$600.00	\$600.00
	8153-HEALTH INSURANCE	\$760.00				\$0.00	\$760.00
	8154-U.S. TRAVEL	\$0.00		\$398.00		\$398.00	\$398.00
	8155-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	8156-TEXT BOOKS	\$215.00	\$45.00	\$45.00	\$45.00	\$135.00	\$350.00
	8157-BOOK MAILING	\$0.00				\$0.00	\$0.00
	8158-RESEARCH	\$0.00				\$0.00	\$0.00
	8159-TUITION & FEE	\$0.00		\$640.00	\$23.35	\$663.35	1663.35
TOTAL		\$4,050.00	\$860.00	\$2,298.00	\$683.35	\$2,841.35	\$7,891.35
MOHAMMAD SAEED	8100-MAINTENANCE	\$1,905.00	\$635.00	\$635.00	\$635.00	\$1,905.00	\$3,810.00
	8150-THESIS	\$0.00				\$0.00	\$0.00
	8151-EQUIPMENT	\$0.00				\$0.00	\$0.00
	8152-TRAINING ALLOWANCE	\$0.00				\$0.00	\$0.00
	8153-HEALTH INSURANCE	\$640.00				\$0.00	\$0.00
	8154-U.S. TRAVEL	\$0.00				\$0.00	\$0.00
	8155-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	8156-TEXT BOOKS	\$135.00	\$45.00	\$45.00	\$45.00	\$135.00	\$270.00
	8157-BOOK MAILING	\$0.00				\$0.00	\$0.00
	8158-RESEARCH	\$1,048.61				\$0.00	\$1,048.61
	8159-TUITION & FEE	\$0.00				\$0.00	\$0.00
TOTAL		\$3,728.61	\$680.00	\$680.00	\$680.00	\$2,049.00	\$5,728.61

TIFAN - A
 PARTICIPANTS - DEGREE, ENROLLED
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QUARTERLY FINANCIAL REPORT
 FOURTH QUARTER - 1985

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
BASHIR AHMAD	B100-MAINTENANCE	\$2,900.00	\$450.00	\$550.00	\$550.00	\$1,550.00	\$4,450.00
	B150-THESIS	\$0.00				\$0.00	\$0.00
	B151-EQUIPMENT	\$0.00				\$0.00	\$0.00
	B152-TRAINING ALLOWANCE	\$0.00		\$600.00		\$600.00	\$600.00
	B153-HEALTH INSURANCE	\$680.00				\$0.00	\$680.00
	B154-U.S. TRAVEL	\$0.00		\$368.50		\$368.50	\$368.50
	B155-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	B156-TEXT BOOKS	\$180.00			\$270.00	\$270.00	\$450.00
	B157-BOOK MAILING	\$0.00				\$0.00	\$0.00
	B158-RESEARCH	\$0.00				\$0.00	\$0.00
	B159-TUITION & FEE	\$49.00	\$1,342.00			\$1,342.00	\$1,391.00
TOTAL		\$3,809.00	\$1,792.00	\$1,518.50	\$820.00	\$4,130.50	\$7,939.50
MOHAMMAD AMJED	B100-MAINTENANCE	\$1,800.00				\$0.00	\$1,800.00
	B150-THESIS	\$0.00				\$0.00	\$0.00
	B151-EQUIPMENT	\$0.00				\$0.00	\$0.00
	B152-TRAINING ALLOWANCE	\$0.00				\$0.00	\$0.00
	B153-HEALTH INSURANCE	\$0.00	\$480.00			\$480.00	\$480.00
	B154-U.S. TRAVEL	\$0.00				\$0.00	\$0.00
	B155-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	B156-TEXT BOOKS	\$180.00				\$0.00	\$180.00
	B157-BOOK MAILING	\$0.00				\$0.00	\$0.00
	B158-RESEARCH	\$0.00				\$0.00	\$0.00
	B159-TUITION & FEE	\$39.00				\$0.00	\$39.00
TOTAL		\$2,019.00	\$480.00	\$0.00	\$0.00	\$480.00	\$2,499.00
NAZIR AHMAD	B159-TUITION & FEE	\$70.00			\$65.00	\$65.00	\$145.00
TOTAL		\$70.00			\$65.00	\$65.00	\$145.00
SHERIN KHAN MOHAMMAD	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
HAMID ULLAH SHAH	B100-MAINTENANCE		\$140.00	\$1,700.00	(\$1,700.00)	\$140.00	\$140.00
	B156-TEXT BOOKS			4270.00	(\$270.00)	\$0.00	\$0.00
	B159-TUITION & FEE	\$78.00	\$25.00		\$65.00	\$90.00	\$168.00
TOTAL		\$78.00	\$165.00	\$1,970.00	(\$1,905.00)	\$230.00	\$308.00

IFAN - A
 PARTICIPANTS - DEGREE, ENROLLED
 ACCOUNT NO. # 1-5-40321

QUARTERLY FINANCIAL REPORT
 FOURTH QUARTER--1985

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
MOHAMMAD FIDA	B100-MAINTENANCE B159-TUITION & FEE	\$52.00	\$535.00			\$535.00 \$0.00	\$535.00 \$52.00
TOTAL		\$52.00	\$535.00	\$0.00	\$0.00	\$535.00	\$587.00
NAWAB ALI	B159-TUITION & FEE	\$146.00	\$15.00			\$15.00	\$161.00
TOTAL		\$146.00	\$15.00			\$15.00	\$161.00
MOHAMMAD ASRAR	B159-TUITION & FEE	\$122.00				\$0.00	\$122.00
TOTAL		\$122.00				\$0.00	\$122.00
MISHTIAD MUHAMMAD	B159-TUITION & FEE	\$52.00			\$26.00	\$26.00	\$78.00
TOTAL		\$52.00			\$26.00	\$26.00	\$78.00
ATTAULLAH	B159-TUITION & FEE	\$52.00	\$49.00		\$26.00	\$75.00	\$127.00
TOTAL		\$52.00	\$49.00	\$0.00	\$26.00	\$75.00	\$127.00
IQBAL PARVEZ PARACHA	B100-MAINTENANCE B156-TEXTBOOKS B159-TUITION & FEE	\$78.00	\$140.00 \$25.00	\$1,700.00 \$270.00		\$1,840.00 \$270.00 \$25.00	\$1,840.00 \$270.00 \$103.00
TOTAL		\$78.00	\$165.00	\$1,970.00	\$0.00	\$2,135.00	\$2,213.00
KHAN JANBAZ	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
KHAN RAFIULLAH	B100-MAINTENANCE B151-EQUIPMENT B152-TRAINING ALLOWANCE B153-HEALTH INSURANCE B154-U.S. TRAVEL B156-TEXT BOOKS B159-TUITION & FEE	\$3,070.00 125.31 \$200.00 \$180.00 \$72.00	\$535.00	\$635.00 \$750.00 \$361.00	\$635.00 \$200.00 \$270.00	\$1,805.00 \$0.00 \$750.00 \$361.00 \$270.00 \$25.00	\$4,875.00 \$25.31 \$750.00 \$361.00 \$150.00 \$97.00
TOTAL		\$3,547.31	\$560.00	\$1,746.00	\$1,105.00	\$2,411.00	\$6,953.31

TIFAN - A
 PARTICIPANTS -DEGREE, ENROLLED
 ACCOUNT NO. # 1-5-40321

QUARTERLY FINANCIAL REPORT

FOURTH QUARTER-1985

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
HUSSAIN BAKHTIAR	B159-TUITION & FEE	\$78.00			\$65.00	\$65.00	\$143.00
TOTAL		\$78.00			\$65.00	\$65.00	\$143.00
NOOR LAL BADSHAH	B100-MAINTENANCE	\$2,960.00	\$660.00	\$580.00	\$580.00	\$1,820.00	\$4,780.00
	B152-TRAINING				\$30.50	\$30.50	\$30.50
	B153-HEALTH INSURANCE	\$200.00		\$190.55	\$200.00	\$390.55	\$590.55
	B156-TEXT BOOKS	\$225.00				\$0.00	\$225.00
	B159-TUITION & FEE	\$110.00		\$6,196.00		\$6,196.00	\$6,306.00
TOTAL		\$3,495.00	\$660.00	\$6,966.55	\$810.50	\$8,437.05	\$11,932.05
HABIB UR REHMAN	B159-TUITION & FEE	\$26.00				\$0.00	\$26.00
TOTAL		\$26.00				\$0.00	\$26.00
SHAUKAT ALI	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
MOHAMMED WAHEEDULLAH	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
KHAN SHAFIULLAH	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
AJAB KHAN	B159-TUITION & FEE	\$117.00	\$35.00			\$35.00	\$152.00
TOTAL		\$117.00	\$35.00			\$35.00	\$152.00
MOHAMMAD YUNAS	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00

TABLE - A
 PARTICIPANTS - DEGREE ENROLLED
 ACCOUNT NO. B 1-5-40321

QUARTERLY FINANCIAL REPORT

FOURTH QUARTER - 1985

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
SALEEM KHAN	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
KHAN MEERA	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
MUHAMMAD JAMAL	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
JAN SAADULLAH	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
MUHAMMAD JAWAID DURRANI	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00

TIFAN - B
 PARTICIPANTS -DEGREE, ENROLLED
 ACCOUNT NO.# 1-5-40321

-----FOURTH QUARTER-1985-----

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
MAQBODL ELAHI	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
MOHD HASHIM KHAN	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
MOHAMMAD IDRIS QAZI	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
NAWAZ QAYUM	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
MAHMOOD KHAN	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
FAZIL RAHIM	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
ASLAM KHAN	8159-TUITION & FEE	\$78.00			\$39.00	\$39.00	\$117.00
TOTAL		\$78.00			\$39.00	\$39.00	\$117.00
SHAUKAT HAYAT	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
SAJJAD AHMAD	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00

TIFAN - B
 PARTICIPANTS - DEGREE, ENROLLED
 ACCOUNT NO. # 1-5-40321

-----FOURTH QUARTER-1985-----

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
ULLAH GHUFRAN	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
RIAZ AHMAD SHAMUZAI	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
AURANGZEB	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
MUSHTAJAB KHAN	B159-TUITION & FEE	\$52.00			\$39.00	\$39.00	\$91.00
TOTAL		\$52.00			\$39.00	\$39.00	\$91.00
SUBHAN FAZLI	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
MUTIULLAH KHAN	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
DIN NISIRUD	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
HUSSAIN KHAN GHULAIM	B159-TUITION & FEE	\$117.00	\$35.00			\$35.00	\$152.00
TOTAL		\$117.00	\$35.00			\$35.00	\$152.00
SAEED ULLAH KHAN	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00

TIPAN - B
 PARTICIPANTS - DEGREE, ENROLLED
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		----- FOURTH QUARTER-1985 -----					
STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
MOHAMMAD YUNAS AWAN		\$0.00					
	B159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$52.00				\$0.00	\$52.00
FIDA MOHAMMAD YOUSAFZAI							
	B100-MAINTENANCE	\$3,070.00		\$635.00	\$635.00	\$1,270.00	\$4,340.00
	B152-TRAINING ALLOWANCE			\$750.00		\$750.00	\$750.00
	B153-HEALTH INSURANCE	\$200.00			\$200.00	\$200.00	\$400.00
	B154-U.S. TRAVEL			\$361.00		\$361.00	\$361.00
	B156-TEXT BOOKS	\$180.00			\$270.00	\$270.00	\$450.00
	B159-TUITION & FEE	\$20.00		\$25.00		\$25.00	\$45.00
TOTAL		\$3,470.00		\$1,771.00	\$1,105.00	\$2,876.00	\$6,346.00
MOHAMMAD IDRIS							
	B159-TUITION & FEE	\$86.00				\$0.00	\$86.00
TOTAL		\$86.00				\$0.00	\$86.00
MOHAMMAD AYAZ							
	B159-TUITION & FEE	\$60.00		\$20.00	\$39.00	\$59.00	\$119.00
TOTAL		\$60.00		\$20.00	\$39.00	\$59.00	\$119.00
SHAMSUL MUNEEB KHAN							
	B159-TUITION & FEE	\$86.00				\$0.00	\$86.00
TOTAL		\$86.00				\$0.00	\$86.00
MASSOD UR RAHMAN							
	B100-MAINTENANCE				\$1,700.00	\$1,700.00	\$1,700.00
	B156-TEXTBOOKS				\$270.00	\$270.00	\$270.00
	B159-TUITION & FEE	\$60.00	\$39.00	\$25.00		\$64.00	\$124.00
TOTAL		\$60.00	\$39.00	\$25.00	\$1,970.00	\$2,034.00	\$2,094.00
HUMAYAN KHAN							
	B159-TUITION & FEE	\$60.00				\$0.00	\$60.00
TOTAL		\$60.00				\$0.00	\$60.00
FARZAD ALI JAN							

TIFAN - B
 PARTICIPANTS -DEGREE, ENROLLED
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		-----FOURTH QUARTER-1985-----					
STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
TOTAL	8159-TUITION & FEE	\$60.00				\$0.00	\$60.00
MUNIR KHAN	8159-TUITION & FEE	\$86.00				\$0.00	\$86.00
NABI GHULAM	8159-TUITION & FEE	\$60.00				\$0.00	\$60.00
MOHAMMAD IBRAHIM	8159-TUITION & FEE	\$34.00				\$0.00	\$34.00
AMANULLAH BHATTI	8159-TUITION & FEE	\$34.00	\$39.00			\$39.00	\$73.00
SHERIN KHAN	8159-TUITION & FEE	\$60.00	\$39.00			\$39.00	\$73.00
RAHMAT ALI KHALIL	8159-TUITION & FEE	\$26.00				\$0.00	\$26.00
TAJ MUHAMMAD KHAN	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
	8100-MAINTENANCE	\$1,140.00	\$480.00	\$590.00	\$580.00	\$1,640.00	\$4,780.00
	8151-EQUIPMENT	\$27.78			\$57.31	\$57.31	\$85.09
	8152-TRAINING ALLOWANCE			\$600.00		\$600.00	\$600.00
	8153-HEALTH INSURANCE	\$200.00			\$200.00	\$200.00	\$400.00
	8154-U.S. TRAVEL			\$50.00	\$200.00	\$250.00	\$500.00
	8156-TEXTBOOKS				\$270.00	\$270.00	\$270.00
	8159-TUITION & FEE	\$52.00				\$0.00	\$52.00
TOTAL		\$3,419.78	\$480.00	\$1,732.00	\$1,107.31	\$3,319.31	\$6,739.09

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TIPAN - S
 PARTICIPANTS - DEGREE, ENROLLED
 ACCOUNT NO. # 1-5-40321

-----FOURTH QUARTER-1985-----

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
MOHAMMAD NAEEM	8100-MAINTENANCE	\$3,070.00	\$535.00	\$635.00	\$635.00	\$1,805.00	\$4,875.00
	8152-TRAINING ALLOWANCE			\$750.00		\$750.00	\$750.00
	8153-HEALTH INSURANCE	\$680.00				\$0.00	\$680.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS	\$180.00			\$270.00	\$270.00	\$450.00
	8159-TUITION & FEE	\$20.00				\$0.00	\$20.00
TOTAL		\$3,950.00	\$535.00	\$1,385.00	\$905.00	\$2,825.00	\$6,775.00
SHARAFAT KHAN	8100-MAINTENANCE	\$1,800.00				\$0.00	\$1,800.00
	8153-HEALTH INSURANCE	\$160.00				\$0.00	\$160.00
	8156-TEXT BOOKS	\$180.00				\$0.00	\$180.00
	8159-TUITION & FEE	\$35.00				\$0.00	\$35.00
TOTAL		\$2,175.00			\$0.00	\$0.00	\$2,175.00
MOHAMMAD WAZIR SADIO	8100-MAINTENANCE	\$2,380.00	\$580.00	(\$580.00)		\$0.00	\$2,380.00
	8153-HEALTH INSURANCE	\$160.00				\$0.00	\$160.00
	8156-TEXT BOOKS	\$180.00	\$1,336.00			\$1,336.00	\$1,516.00
	8159-TUITION & FEE	\$35.00				\$0.00	\$35.00
TOTAL		\$2,755.00	\$1,916.00	(\$580.00)	\$0.00	\$1,336.00	\$4,091.00
JAN MOHAMMAD MIANKHEL	8100-MAINTENANCE	\$2,380.00	\$580.00	\$940.00	\$580.00	\$2,100.00	\$4,480.00
	8152-TRAINING ALLOWANCE			\$600.00		\$600.00	\$600.00
	8153-HEALTH INSURANCE	\$160.00				\$200.00	\$360.00
	8154-U.S. TRAVEL			\$700.00		\$300.00	\$1,000.00
	8156-TEXT BOOKS	\$180.00				\$0.00	\$180.00
	8159-TUITION & FEE	\$35.00				\$0.00	\$35.00
TOTAL		\$3,755.00	\$580.00	\$1,840.00	\$780.00	\$3,200.00	\$5,955.00
MUSHARRAF HUSSAIN	8100-MAINTENANCE	\$0.00	\$26.00			\$26.00	\$26.00
	8153-HEALTH INSURANCE	\$0.00				\$0.00	\$0.00
	8156-TEXT BOOKS	\$0.00				\$0.00	\$0.00
	8159-TUITION & FEE	\$0.00				\$0.00	\$0.00
TOTAL		\$0.00	\$26.00			\$26.00	\$26.00

TIFAN - B
 PARTICIPANTS - DEGREE, ENROLLED
 ACCOUNT NO. # 1-5-40321

		-----FOURTH QUARTER-1985-----					
STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
GHULAM S SHAH	B100-MAINTENANCE						
	B152-TRAINING ALLOWANCE					\$0.00	\$0.00
	B153-HEALTH INSURANCE					\$0.00	\$0.00
	B154-U.S. TRAVEL				\$0.00	\$0.00	\$0.00
	B156-TEXT BOOKS					\$0.00	\$0.00
	B159-TUITION & FEE					\$0.00	\$0.00
TOTAL		\$0.00			\$26.00	\$26.00	\$26.00
HAMIDULLAH JAN	B100-MAINTENANCE						
	B152-TRAINING ALLOWANCE					\$0.00	\$0.00
	B153-HEALTH INSURANCE					\$0.00	\$0.00
	B154-U.S. TRAVEL					\$0.00	\$0.00
	B156-TEXT BOOKS					\$0.00	\$0.00
	B159-TUITION & FEE					\$0.00	\$0.00
TOTAL					\$26.00	\$26.00	\$26.00
AHMAD N KHAN	B100-MAINTENANCE						
	B152-TRAINING ALLOWANCE					\$0.00	\$0.00
	B153-HEALTH INSURANCE					\$0.00	\$0.00
	B154-U.S. TRAVEL					\$0.00	\$0.00
	B156-TEXT BOOKS					\$0.00	\$0.00
	B159-TUITION & FEE					\$0.00	\$0.00
TOTAL					\$26.00	\$26.00	\$26.00
MUSTAJAB KHAN	B100-MAINTENANCE						
	B152-TRAINING ALLOWANCE					\$0.00	\$0.00
	B153-HEALTH INSURANCE					\$0.00	\$0.00
	B154-U.S. TRAVEL					\$0.00	\$0.00
	B156-TEXT BOOKS					\$0.00	\$0.00
	B159-TUITION & FEE					\$0.00	\$0.00
TOTAL					\$26.00	\$26.00	\$26.00
ABDUR RASHID	B100-MAINTENANCE						
	B152-TRAINING ALLOWANCE					\$0.00	\$0.00
	B153-HEALTH INSURANCE					\$0.00	\$0.00
	B154-U.S. TRAVEL					\$0.00	\$0.00
	B156-TEXT BOOKS					\$0.00	\$0.00
	B159-TUITION & FEE					\$0.00	\$0.00
TOTAL					\$26.00	\$26.00	\$26.00
					\$26.00	\$26.00	\$26.00

TIFAS - B
 PARTICIPANTS -DEGREE, ENROLLED
 ACCOUNT NO. # 1-5-40321

		-----FOURTH QUARTER-1985-----					
STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
TAHSINULLAH KHAN	8100-MAINTENANCE						
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8159-TUITION & FEE					\$0.00	\$0.00
	TOTAL					\$26.00	\$26.00
					\$26.00	\$26.00	\$26.00
	8100-MAINTENANCE						
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8159-TUITION & FEE					\$0.00	\$0.00
	TOTAL					\$0.00	\$0.00
					\$0.00	\$0.00	\$0.00
	8100-MAINTENANCE						
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8159-TUITION & FEE					\$0.00	\$0.00
	TOTAL					\$0.00	\$0.00
					\$0.00	\$0.00	\$0.00

TIPAN - C
 PARTICIPANTS - DEGREE, ENROLLED
 ACCOUNT NO. # 1 5-10701

QUARTERLY FINANCIAL REPORT
 FOURTH QUARTER-1985

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
HABIB BANK/UIUC TIPAN ACCT FOR CHIEF OF PARTY TO ISSUE ADVANCES TO DEPARTING PARTICIPANTS	B100-MAINTENANCE	\$1,500.00				\$0.00	\$1,500.00
TOTAL		\$1,500.00				\$0.00	\$1,500.00
MUHAMMAD ISHTIAQ	B159-TUITION & FEES	\$26.00			\$39.00	\$39.00	\$65.00
TOTAL		\$26.00			\$39.00	\$39.00	\$65.00
MUKHTAR AHMAD	B159-TUITION & FEES	\$26.00			\$26.00	\$26.00	\$52.00
TOTAL		\$26.00			\$26.00	\$26.00	\$52.00
SYED MIRAJUDDIN	B159-TUITION & FEES	\$26.00			\$65.00	\$65.00	\$91.00
TOTAL		\$26.00			\$65.00	\$65.00	\$91.00
MOHAMMAD SHER	B159-TUITION & FEES	\$26.00			\$65.00	\$65.00	\$91.00
TOTAL		\$26.00			\$65.00	\$65.00	\$91.00
MIR KALAN SHAH	B159-TUITION & FEES	\$26.00				\$0.00	\$26.00
TOTAL		\$26.00				\$0.00	\$26.00
ADAM KHAN	B100-MAINTENANCE					\$0.00	\$0.00
	B150-THESIS					\$0.00	\$0.00
	B151-EQUIPMENT					\$0.00	\$0.00
	B152-TRAINING ALLOWANCE					\$0.00	\$0.00
	B153-HEALTH INSURANCE					\$0.00	\$0.00
	B154-U.S. TRAVEL					\$0.00	\$0.00
	B155-INT'L TRAVEL					\$0.00	\$0.00
	B156-TEXT BOOKS					\$0.00	\$0.00
	B158-RESEARCH					\$0.00	\$0.00
	B159-TUITION & FEES				\$65.00	\$65.00	\$65.00
TOTAL		\$0.00			\$65.00	\$65.00	\$65.00

TIFAN - 2
 PARTICIPANTS -DEGREE, ENROLLED
 ACCOUNT NO.# 1-5-40321

QUARTERLY FINANCIAL REPORT
 ----- FOURTH QUARTER-1985-----

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
ABDUS SAMAD	8100-MAINTENANCE						
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT'L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES					\$0.00	\$0.00
8190-TYPING					\$65.00	\$65.00	
	TOTAL	\$0.00			\$65.00	\$65.00	\$65.00
FAZAL MALIK	8100-MAINTENANCE						
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT'L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES					\$0.00	\$0.00
8190-TYPING					\$65.00	\$65.00	
	TOTAL	\$0.00			\$65.00	\$65.00	\$65.00
AJABKHAN KHATTAK	8100-MAINTENANCE						
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT'L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES					\$0.00	\$0.00
8190-TYPING					\$65.00	\$65.00	
	TOTAL	\$0.00			\$65.00	\$65.00	\$65.00

IPAN - C
 PARTICIPANTS - DEGREE, ENROLLED
 ACCOUNT NO. # 1-5-40321

QUARTERLY FINANCIAL REPORT

FOURTH QUARTER-1985

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
GULZAR H CHUGHTAI	B100-MAINTENANCE					\$0.00	\$0.00
	B150-THESIS					\$0.00	\$0.00
	B151-EQUIPMENT					\$0.00	\$0.00
	B152-TRAINING ALLOWANCE					\$0.00	\$0.00
	B153-HEALTH INSURANCE					\$0.00	\$0.00
	B154-U.S. TRAVEL					\$0.00	\$0.00
	B155-INT'L TRAVEL					\$0.00	\$0.00
	B156-TEXT BOOKS					\$0.00	\$0.00
	B157-BOOK MAILING					\$0.00	\$0.00
	B158-RESEARCH					\$0.00	\$0.00
	B159-TUITION & FEES					\$0.00	\$0.00
B190-TYPING					\$65.00	\$65.00	
TOTAL		\$0.00			\$65.00	\$65.00	
ZAMIR M HUSSAIN	B100-MAINTENANCE					\$0.00	\$0.00
	B150-THESIS					\$0.00	\$0.00
	B151-EQUIPMENT					\$0.00	\$0.00
	B152-TRAINING ALLOWANCE					\$0.00	\$0.00
	B153-HEALTH INSURANCE					\$0.00	\$0.00
	B154-U.S. TRAVEL					\$0.00	\$0.00
	B155-INT'L TRAVEL					\$0.00	\$0.00
	B156-TEXT BOOKS					\$0.00	\$0.00
	B157-BOOK MAILING					\$0.00	\$0.00
	B158-RESEARCH					\$0.00	\$0.00
	B159-TUITION & FEES					\$0.00	\$0.00
B190-TYPING					\$65.00	\$65.00	
TOTAL		\$0.00			\$65.00	\$65.00	
HAMID ABDUL RAJA	B100-MAINTENANCE					\$0.00	\$0.00
	B150-THESIS					\$0.00	\$0.00
	B151-EQUIPMENT					\$0.00	\$0.00
	B152-TRAINING ALLOWANCE					\$0.00	\$0.00
	B153-HEALTH INSURANCE					\$0.00	\$0.00
	B154-U.S. TRAVEL					\$0.00	\$0.00
	B155-INT'L TRAVEL					\$0.00	\$0.00
	B156-TEXT BOOKS					\$0.00	\$0.00
	B157-BOOK MAILING					\$0.00	\$0.00
	B158-RESEARCH					\$0.00	\$0.00
	B159-TUITION & FEES					\$0.00	\$0.00
B190-TYPING					\$65.00	\$65.00	
TOTAL		\$0.00			\$65.00	\$65.00	

TIFAN - C
 PARTICIPANTS -DEGREE, ENROLLED
 ACCOUNT NO.# 1-5-40221

QUARTERLY FINANCIAL REPORT
 ----- FOURTH QUARTER-1985 -----

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
	8190-TYPING						
	TOTAL	\$0.00			\$65.00	\$0.00	\$65.00
KHALIDA SHAHNAZ							
	8100-MAINTENANCE						
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT'L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES					\$0.00	\$0.00
	8190-TYPING				\$65.00	\$65.00	\$65.00
	TOTAL	\$0.00			\$65.00	\$0.00	\$65.00
MUHAMMAD JAMAL							
	8100-MAINTENANCE						
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES					\$0.00	\$0.00
	8190-TYPING				\$65.00	\$65.00	\$65.00
	TOTAL	\$0.00			\$65.00	\$0.00	\$65.00
ALI KHAN SAFDAR							
	8100-MAINTENANCE						
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES					\$0.00	\$0.00
	8190-TYPING				\$49.00	\$49.00	\$49.00
	TOTAL				\$49.00	\$0.00	\$49.00

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CIHAN - L
 PARTICIPANTS - DEGREE, ENROLLED
 ACCOUNT NO. # 1-5-40321

QUARTERLY FINANCIAL REPORT

 FOURTH QUARTER-1985

STUDENT NAME	OBJECT CODES TOTAL	CUMULATIVE AS OF 9/30/85 \$0.00	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES \$39.00	TOTAL FOURTH QTR EXPENDITURES \$39.00	GRAND TOTAL \$39.00
FAZAL SAID	8100-MAINTENANCE					\$0.00	\$0.00
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT'L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES				\$39.00	\$39.00	\$39.00
8190-TYPING					\$0.00	\$0.00	
	TOTAL	\$0.00			\$39.00	\$39.00	\$39.00
JAN MOHAMMAD TARIQ	8100-MAINTENANCE					\$0.00	\$0.00
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT'L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES				\$39.00	\$39.00	\$39.00
8190-TYPING					\$0.00	\$0.00	
	TOTAL	\$0.00			\$39.00	\$39.00	\$39.00
SAEED AHMED	8100-MAINTENANCE					\$0.00	\$0.00
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT'L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES				\$65.00	\$65.00	\$65.00
8190-TYPING					\$0.00	\$0.00	
	TOTAL	\$0.00			\$65.00	\$65.00	\$65.00

TIFAN - C
 PARTICIPANTS - DEGREE, ENROLLED
 ACCOUNT NO. # 1-5-40321

QUARTERLY FINANCIAL REPORT

 FOURTH QUARTER-1985

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
MOHAMMAD AFZAL	B100-MAINTENANCE					\$0.00	\$0.00
	B150-THESIS					\$0.00	\$0.00
	B151-EQUIPMENT					\$0.00	\$0.00
	B152-TRAINING ALLOWANCE					\$0.00	\$0.00
	B153-HEALTH INSURANCE					\$0.00	\$0.00
	B154-U.S. TRAVEL					\$0.00	\$0.00
	B155-INT'L TRAVEL					\$0.00	\$0.00
	B156-TEXT BOOKS					\$0.00	\$0.00
	B157-BOOK MAILING					\$0.00	\$0.00
	B158-RESEARCH					\$0.00	\$0.00
	B159-TUITION & FEES			\$0.00		\$0.00	\$0.00
B190-TYPING					\$26.00	\$26.00	
	TOTAL	\$0.00			\$26.00	\$26.00	\$26.00
ZAHIR SHAH	B100-MAINTENANCE					\$0.00	\$0.00
	B150-THESIS					\$0.00	\$0.00
	B151-EQUIPMENT					\$0.00	\$0.00
	B152-TRAINING ALLOWANCE					\$0.00	\$0.00
	B153-HEALTH INSURANCE					\$0.00	\$0.00
	B154-U.S. TRAVEL					\$0.00	\$0.00
	B155-INT'L TRAVEL					\$0.00	\$0.00
	B156-TEXT BOOKS					\$0.00	\$0.00
	B157-BOOK MAILING					\$0.00	\$0.00
	B158-RESEARCH					\$0.00	\$0.00
	B159-TUITION & FEES			\$0.00		\$0.00	\$0.00
B190-TYPING					\$26.00	\$26.00	
	TOTAL	\$0.00			\$26.00	\$26.00	\$26.00
NISAR AHMAD	B100-MAINTENANCE					\$0.00	\$0.00
	B150-THESIS					\$0.00	\$0.00
	B151-EQUIPMENT					\$0.00	\$0.00
	B152-TRAINING ALLOWANCE					\$0.00	\$0.00
	B153-HEALTH INSURANCE					\$0.00	\$0.00
	B154-U.S. TRAVEL					\$0.00	\$0.00
	B155-INT'L TRAVEL					\$0.00	\$0.00
	B156-TEXT BOOKS					\$0.00	\$0.00
	B157-BOOK MAILING					\$0.00	\$0.00
	B158-RESEARCH					\$0.00	\$0.00
	B159-TUITION & FEES					\$0.00	\$0.00
B190-TYPING					\$26.00	\$26.00	
	TOTAL	\$0.00			\$26.00	\$26.00	\$26.00

TIRAN - C
 PARTICIPANTS -DEGREE, ENROLLED
 ACCOUNT NO. # 1-5-40321

QUARTERLY FINANCIAL REPORT
 ----- FOURTH QUARTER-1985 -----

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
NAZIR AHMAD KHAN	8100-MAINTENANCE					\$0.00	\$0.00
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT'L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES			\$0.00		\$0.00	\$0.00
8190-TYPING					\$26.00	\$26.00	
	TOTAL	\$0.00				\$26.00	\$26.00
SAJIDA PERVEEN	8100-MAINTENANCE					\$0.00	\$0.00
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT'L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES			\$0.00		\$0.00	\$0.00
8190-TYPING					\$26.00	\$26.00	
	TOTAL	\$0.00				\$26.00	\$26.00
FAZAL H TAJ	8100-MAINTENANCE					\$0.00	\$0.00
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT'L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES					\$0.00	\$0.00
8190-TYPING					\$26.00	\$26.00	
	TOTAL	\$0.00				\$26.00	\$26.00
SHAKEEL A KHAN	8100-MAINTENANCE					\$0.00	\$0.00
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT'L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES					\$0.00	\$0.00
8190-TYPING					\$26.00	\$26.00	
	TOTAL	\$0.00				\$26.00	\$26.00

TIPAN -- C
 PARTICIPANTS -DEGREE, ENROLLED
 ACCOUNT NO.# 1-5-40301

QUARTERLY FINANCIAL REPORT
 ----- FOURTH QUARTER-1985 -----

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
	8100-MAINTENANCE					\$0.00	\$0.00
	8150-THESIS					\$0.00	\$0.00
	8151-EQUIPMENT					\$0.00	\$0.00
	8152-TRAINING ALLOWANCE					\$0.00	\$0.00
	8153-HEALTH INSURANCE					\$0.00	\$0.00
	8154-U.S. TRAVEL					\$0.00	\$0.00
	8155-INT'L TRAVEL					\$0.00	\$0.00
	8156-TEXT BOOKS					\$0.00	\$0.00
	8157-BOOK MAILING					\$0.00	\$0.00
	8158-RESEARCH					\$0.00	\$0.00
	8159-TUITION & FEES				\$26.00	\$26.00	\$26.00
	8190-TYPING					\$0.00	\$0.00
	TOTAL	\$0.00			\$26.00	\$26.00	\$26.00

TIFFAN
 PARTICIPANTS--NONDEGREE, NONENROLLED
 ACCOUNT NO. # 1-5-40322

QUARTERLY FINANCIAL REPORT
 -----FOURTH QUARTER-1985-----

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
HUSSAIN, TAJAMMAL	4912-MAINTENANCE	\$6,755.00					
	4913-EQUIPMENT	\$300.00					
	4914-TRAINING ALLOWANCE	\$515.00					
	4915-HEALTH INSURANCE	\$300.00					
	4916-U.S. TRAVEL	\$2,790.60					
	4917-INT'L. TRAVEL	\$0.00					
	4918-TEXT BOOKS	\$210.00					
	4919-BOOK MAILING	\$60.00					
TOTAL		\$10,930.60					\$10,930.60
SHAH, BASIT ALI	4912-MAINTENANCE	\$0.00				\$0.00	\$0.00
	4913-EQUIPMENT	\$0.00				\$0.00	\$0.00
	4914-TRAINING ALLOWANCE	\$0.00				\$0.00	\$0.00
	4915-HEALTH INSURANCE	\$41.50				\$0.00	\$41.50
	4916-U.S. TRAVEL	\$0.00				\$0.00	\$0.00
	4917-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	4918-TEXT BOOKS	\$0.00				\$0.00	\$0.00
	4919-BOOK MAILING	\$0.00				\$0.00	\$0.00
TOTAL		\$41.50				\$0.00	\$41.50
KHATTAK, JEHANGIR K	4912-MAINTENANCE	\$5,580.00				\$0.00	\$5,580.00
	4913-EQUIPMENT	\$399.47				\$0.00	\$399.47
	4914-TRAINING ALLOWANCE	\$2,750.00				\$200.00	\$2,950.00
	4915-HEALTH INSURANCE	\$280.00				\$0.00	\$280.00
	4916-U.S. TRAVEL	\$725.00				\$13.00	\$738.00
	4917-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	4918-TEXT BOOKS	\$50.00				\$0.00	\$50.00
	4919-BOOK MAILING	\$60.00				\$0.00	\$60.00
TOTAL		\$9,844.47	\$13.00	\$200.00	\$0.00	\$213.00	\$10,057.47
SHAH, S IQBAL	4912-MAINTENANCE	\$10,300.00				\$0.00	\$10,300.00
	4913-EQUIPMENT	\$500.00				\$0.00	\$500.00
	4914-TRAINING ALLOWANCE	\$4,400.29	\$275.00			\$275.00	\$4,675.29
	4915-HEALTH INSURANCE	\$150.00				\$0.00	\$150.00
	4916-U.S. TRAVEL	\$2,768.50				\$0.00	\$2,768.50
	4917-INT'L. TRAVEL	\$88.49				\$0.00	\$88.49
	4918-TEXT BOOKS	\$250.00				\$0.00	\$250.00
	4919-BOOK MAILING	\$60.00				\$0.00	\$60.00
TOTAL		\$18,517.28	\$275.00	\$0.00	\$0.00	\$275.00	\$18,792.28

TIFAN
 PARTICIPANTS-NONDEGREE, NONENROLLED
 ACCOUNT NO.# 1-5-40322

QUARTERLY FINANCIAL REPORT

-----FOURTH QUARTER-1985-----

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
INAMUL HAQ	4912-MAINTENANCE	\$1,800.00		\$1,575.00	\$590.00	\$2,165.00	\$3,965.00
	4913-EQUIPMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	4914-TRAINING ALLOWANCE	\$0.00		\$625.00		\$625.00	\$625.00
	4915-HEALTH INSURANCE	\$0.00			\$160.00	\$160.00	\$160.00
	4916-U.S. TRAVEL	\$0.00		\$347.00		\$347.00	\$347.00
	4917-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	4918-TEXT BOOKS	\$0.00		\$50.00		\$50.00	\$50.00
	4919-BOOK MAILING	\$0.00		\$60.00		\$60.00	\$60.00
	TOTAL	\$1,800.00	\$0.00	\$2,657.00	\$750.00	\$3,407.00	\$5,207.00
MOHAMMAD SHAHID	4912-MAINTENANCE	\$1,800.00				\$0.00	\$1,800.00
	4913-EQUIPMENT	\$0.00				\$0.00	\$0.00
	4914-TRAINING ALLOWANCE	\$0.00				\$0.00	\$0.00
	4915-HEALTH INSURANCE	\$0.00				\$0.00	\$0.00
	4916-U.S. TRAVEL	\$0.00				\$0.00	\$0.00
	4917-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	4918-TEXT BOOKS	\$0.00				\$0.00	\$0.00
	4919-BOOK MAILING	\$0.00				\$0.00	\$0.00
	TOTAL	\$1,800.00				\$0.00	\$1,800.00
ABDUL RAUF KHATTAK	4912-MAINTENANCE	\$5,850.00				\$0.00	\$5,850.00
	4913-EQUIPMENT	\$0.00				\$0.00	\$0.00
	4914-TRAINING ALLOWANCE	\$3,780.00				\$0.00	\$3,780.00
	4915-HEALTH INSURANCE	\$120.00				\$0.00	\$120.00
	4916-U.S. TRAVEL	\$1,016.15				\$0.00	\$1,016.15
	4917-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	4918-TEXT BOOKS	\$50.00				\$0.00	\$50.00
	4919-BOOK MAILING	\$60.00				\$0.00	\$60.00
	TOTAL	\$10,876.15				\$0.00	\$10,876.15
HABIBUR REHMAN	4912-MAINTENANCE	\$4,410.00				\$0.00	\$4,410.00
	4913-EQUIPMENT	\$500.00				\$0.00	\$500.00
	4914-TRAINING ALLOWANCE	\$119.45	\$300.00	\$3,580.00		\$3,880.00	\$4,299.45
	4915-HEALTH INSURANCE	\$120.00				\$0.00	\$120.00
	4916-U.S. TRAVEL	\$992.00				\$0.00	\$992.00
	4917-INT'L. TRAVEL	\$0.00				\$0.00	\$0.00
	4918-TEXT BOOKS	\$50.00				\$0.00	\$50.00
	4919-BOOK MAILING	\$60.00				\$0.00	\$60.00
	TOTAL	\$6,552.45	\$300.00	\$3,580.00	\$0.00	\$3,880.00	\$10,432.45

TIPAN
 PARTICIPANTS-NONDEGREE, NONENROLLED
 ACCOUNT NO.# 1-5-40322

QUARTERLY FINANCIAL REPORT

-----FOURTH QUARTER-1985-----

STUDENT NAME	OBJECT CODES	CUMULATIVE AS OF 9/30/85	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	TOTAL FOURTH QTR EXPENDITURES	GRAND TOTAL
HABIB BANK/UIUC TIPAN ACCOUNT FOR CHIEF OF PARTY TO ISSUE ADVANCES TO DEPARTING PARTICIPANTS							
	8100-MAINTENANCE	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500.00
TOTAL		\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500.00
MOHAMMAD TARIQ							
	4912-MAINTENANCE					\$0.00	\$0.00
	4913-EQUIPMENT					\$0.00	\$0.00
	4914-TRAINING ALLOWANCE			\$150.00		\$150.00	\$150.00
	4915-HEALTH INSURANCE					\$0.00	\$0.00
	4916-U.S. TRAVEL					\$0.00	\$0.00
	4917-INT'L. TRAVEL					\$0.00	\$0.00
	4918-TEXT BOOKS					\$0.00	\$0.00
	4919-BOOK MAILING					\$0.00	\$0.00
TOTAL			\$0.00	\$150.00	\$0.00	\$150.00	\$150.00

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