

PROJECT APPRAISAL REPORT (PAR)

PD-AAD-099-E1

PAGE 1

| | | | |
|---|---|----------------------------|--|
| 1. PROJECT NO. 386-11-110-281.3 | 2. PAR FOR PERIOD 7/1/1971 TO 8/31/1972 | 3. COUNTRY India | 4. PAR SERIAL NO. FY 1973-12 |
|---|---|----------------------------|--|

5. PROJECT TITLE **THIS IS A TERMINAL PAR**
Agricultural Universities Development: Andhra Pradesh 1006

| | | | |
|---|--------------------------------------|-----------------------------------|-------------------------------------|
| 6. PROJECT DURATION: Began FY 1964 Ends FY 1973 | 7. DATE LATEST PROP 6/8/71 | 8. DATE LATEST PIP None | 9. DATE PRIOR PAR 1/20/72 |
|---|--------------------------------------|-----------------------------------|-------------------------------------|

| | | | |
|------------------|---|--|---|
| 10. U.S. FUNDING | a. Cumulative Obligation Thru Prior FY: \$ 2,702,000 | b. Current FY Estimated Budget: \$ 1973 | c. Estimated Budget to completion After Current FY: \$ - |
|------------------|---|--|---|

11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

| a. NAME | b. CONTRACT, PASA OR VOL. AG. NO. |
|--------------------------------|-----------------------------------|
| Kansas State University | AID/nesa-146 |
| | |
| | |

I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

| A. ACTION (X) | | | B. LIST OF ACTIONS | C. PROPOSED ACTION COMPLETION DATE |
|---------------|-------|------|---|------------------------------------|
| USAID | AID/W | HOST | | |
| | | x | 1. APAU should be encouraged to continue to select and employ top level administrators from throughout India. | |
| | x2 | x1 | 2. APAU and KSU should be encouraged to keep in contact by exchange of publications and bulletins, correspondence with former participant trainees, and other means. Exchange of research scholars although difficult to implement - should also be encouraged. | |
| x2 | | x1 | 3. APAU should prepare a long range academic research and extension plan. | |
| x2 | | x1 | 4. Encouragement should be given to APAU to continue its efforts to prepare a long range plan for development. | |
| | | x | 5. APAU and ICRISAT should be encouraged to initiate some joint research and graduate courses leading to Ph. D. APAU does not offer Ph. D. degree programs in any field. | |
| x1 | | x2 | 5. USAID should continue to keep contact with the new APAU Vice Chancellor who has shown particular interest in continuing the various projects (continued on Page 1A) | |

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| D. MISSION REVIEW CHECKS | | | | | | E. DATE OF MISSION REVIEW | |
| REVISOR OR NEW | <input type="checkbox"/> PROP | <input type="checkbox"/> PIP | <input type="checkbox"/> PRO AG | <input type="checkbox"/> PIO/T | <input type="checkbox"/> PIO/C | <input type="checkbox"/> PIO/P | March 12, 1973 |
| PROJECT MANAGER: TYPE/D NAME, SIGNED INITIALS AND DATE | | | | MISSION DIRECTOR: TYPE/D NAME, SIGNED INITIALS AND DATE | | | |
| | | | | Howard E. Houston | | | |

PAGE 1 A (cont. from page 1) PROJECT APPRAISAL REPORT (PAR)

| | | | |
|---|---|----------------------------|--|
| 1. PROJECT NO. 386-11-110-281.3 | 2. PAR FOR PERIOD 7/1/1971 to 8/31/1972 | 3. COUNTRY India | 4. PAR SERIAL NO. 17 1973-12 |
|---|---|----------------------------|--|

5. PROJECT TITLE
**THIS IS A TERMINAL PAR
Agricultural Universities Development: Andhra Pradesh**

| | | | |
|---|--------------------------------------|------------------------------------|-------------------------------------|
| 6. PROJECT DURATION: Began FY 1964 Ends FY 1973 | 7. DATE LATEST PROP 6/8/71 | 8. DATE LATEST P.P. None | 9. DATE UNDER PAR 1/20/72 |
|---|--------------------------------------|------------------------------------|-------------------------------------|

| | | | |
|------------------|--|--|---|
| 10. U.S. FUNDING | a. Cumulative Obligation Thru Prior FY: \$ 1972 | b. Current FY Estimated Budget: \$ 1973 | c. Estimated Budget to completion After Current FY: \$ - |
|------------------|--|--|---|

11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

| | |
|---|--|
| a. NAME Kansas State University | b. CONTRACT, PASA OR VOL. AG. NO. AID/nesa-146 |
|---|--|

I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

| A. ACTION (X) | | | B. LIST OF ACTIONS | C. PROPOSED ACTION COMPLETION DATE |
|---------------|-------|------|---|------------------------------------|
| USAID | AID/W | HOST | | |
| | | | <p>initiated by the KSU team. Possibly he can be deputed for a brief observational tour to visit some U.S. Land-Grant Institutions.</p> <p>(Only limited follow-up actions suggested above will be performed by USAID in view of severely limited staff and resources.)</p> <p>Note: (1) In making our ratings we have taken into account performance up to about January 1972 at which time many project activities became inactive, inoperable, or substantially reduced.</p> <p>(2) It is planned to conduct an in-depth evaluation and review of project accomplishments on all contracts of the AUD Project in CY '73.</p> <p>(3) This sub-project terminated three years ahead of schedule at the recommendation of the GOI and concurrence of USAID/India.</p> | |

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|--|-------------------------------|------------------------------|---|--------------------------------|--------------------------------|--------------------------------|
| D. RE-PLANNING REQUIRES | | | | | | E. DATE OF MISSION REVIEW |
| REVISED OR NEW: | <input type="checkbox"/> PROP | <input type="checkbox"/> PIP | <input type="checkbox"/> PRO AG | <input type="checkbox"/> PIO/T | <input type="checkbox"/> PIO/C | <input type="checkbox"/> PIO/P |
| PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE. E. T. Bullard | | | MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE. HEHouston | | | |

II. PERFORMANCE OF KEY INPUTS AND ACTION AGENTS

| A. INPUT OR ACTION AGENT CONTRACTOR, PARTICIPATING AGENCY OR VOLUNTARY AGENCY | B. PERFORMANCE AGAINST PLAN | | | | | | | C. IMPORTANCE FOR ACHIEVING PROJECT PURPOSE (X) | | | | | |
|--|-----------------------------|---|--------------|---|---|-------------|---|---|---|---|--------|---|------|
| | UNSATISFACTORY | | SATISFACTORY | | | OUTSTANDING | | LOW | | | MEDIUM | | HIGH |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 2 | 3 | 4 | 5 | |
| 1. Kansas State University | | | | | X | | | | | | X | | |
| 2. | | | | | | | | | | | | | |
| 3. | | | | | | | | | | | | | |

Comment on key factors determining rating

See page 1A note - rating up to about January 1, 1972 only. Close-out operations were handled satisfactorily.

| | | | | | | | | | | | | | |
|-------------------------|--|--|--|---|--|--|--|--|--|--|--|--|---|
| 4. PARTICIPANT TRAINING | | | | X | | | | | | | | | X |
|-------------------------|--|--|--|---|--|--|--|--|--|--|--|--|---|

Comment on key factors determining rating

Participant training has been good and rating consistently satisfactory.

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|----------------|--|--|--|--|---|--|--|--|--|--|--|---|--|
| 5. COMMODITIES | | | | | X | | | | | | | X | |
|----------------|--|--|--|--|---|--|--|--|--|--|--|---|--|

Comment on key factors determining rating

Commodities have been appropriate for the project and with the establishment of an instrumentation unit the equipment should now be properly maintained. Project equipment obtained during the American presence has been transferred to the University for the continuation of ongoing activities. No further action is required.

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|------------------------|--------------|--|--|--|---|--|--|--|--|--|--|--|--|---|
| 6. COOPERATING COUNTRY | d. PERSONNEL | | | | X | | | | | | | | | X |
| | e. OTHER | | | | X | | | | | | | | | X |

Comment on key factors determining rating

The continuing tension in Andhra Pradesh between regions and Mulki rules (representation of traditional groups in government, ownership of property etc.) has continued to make more rapid progress difficult at APAU by limiting forward planning of APAU development, and complicating administration of current programs. Planned project completion date was June 30, 1975. However, GOI requested termination two years earlier.

| | | | | | | | | | | | | |
|-----------------|-----------------|--|--|--|--|--|--|--|--|--|--|--|
| 7. OTHER DONORS | Not applicable. | | | | | | | | | | | |
|-----------------|-----------------|--|--|--|--|--|--|--|--|--|--|--|

(See Next Page for Comments on Other Donors)

Not applicable.

III. KEY OUTPUT INDICATORS AND TARGETS

| A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS | | TARGETS (Percentage /Rate /Amount) | | | | | END OF PROJECT |
|---|--------------------|---|------------|--------|-------|-------|----------------|
| | | CUMULATIVE PRIOR FY | CURRENT FY | | FY 74 | FY 75 | |
| | | | TO DATE | TO END | | | |
| Trained professional staff: USAID Participants | PLANNED | 78 | 14 | 14 | 12 | 6 | 110 |
| | ACTUAL PERFORMANCE | 56 | 0* | | | | |
| | REPLANNED | | | 0 | 0 | 0 | |
| Educated and trained students: (new enrollments) B - Bachelor M - Masters No Ph. D. offered | PLANNED | 600 B | 600 B | 600 B | 600 B | 600 B | 2400 B |
| | ACTUAL PERFORMANCE | 80 M | 160 M | 160 M | 160 M | 160 M | 560 M |
| | REPLANNED | 80 M | 160 M | 600 B | 600 B | 600 B | 1800 B |
| Research Programs Trust Fund supported | PLANNED | | | 160 M | 160 M | 160 M | 480 M |
| | ACTUAL PERFORMANCE | 20 | 10 | 30 | 20 | 30 | 100 |
| | REPLANNED | 21 | 0 | | | | |
| Extension Education Data not available (see comment below) | PLANNED | | | 0 | 0 | 0 | 0 |
| | ACTUAL PERFORMANCE | | | | | | |
| | REPLANNED | | | | | | |
| B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS | | COMMENT: | | | | | |
| 1. Extension Programs | | Most of the State's extension program operates under the State Department of Agriculture. However, agreement has been reached in the concept of coordination between the university and the Department, thereby achieving some of the Land Grant philosophy. | | | | | |
| 2. Trust Fund Rupees | | COMMENT: The University has shown increased interest this fiscal year in utilizing more fully the rupee activities already established and in continuing their operations. Certain Trust Fund activities are continuing under the Rice Research Improvement Project Agreement. | | | | | |
| 3. Buildings and Physical facilities | | COMMENT: 30 percent of Master Plan has been implemented and expansion continues. | | | | | |
| 4. University Response to State needs. | | 4. University is seriously attempting to meet needs of Andhra Pradesh | | | | | |

*Participant Training; cut off by GOI - December 1971. No new participants for 1972-73 academic year.

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|---------------------|---------------------------------|--------------------------------------|------------------|------------------------------|
| AID 1020-25 (10-70) | PROJECT NO. 386-11-110-261.3 | PAR FOR PERIOD: 7/1/71 to 8/31/72 | COUNTRY India | PAR SERIAL NO. SI 1973-12 |
|---------------------|---------------------------------|--------------------------------------|------------------|------------------------------|

IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged. 2. Same as in PROP? YES NO

Establishment and development of a service-oriented state agricultural university (APAU) to the point where it will have the capacity for planning and administering a fully integrated, state-wide program in agricultural teaching, research, and extension education.

| B. 1. Conditions which will exist when above purpose is achieved. | 2. Evidence to date of progress toward these conditions. |
|--|---|
| <p>1. Adequate physical plant per plan.</p> <p>2. Extension, research, and teaching activities are integrated at departmental level.</p> <p>3. Long range academic plan used as basis for program implementation.</p> <p>4. Public financial support is adequate.</p> <p>(continued on attached sheet)</p> | <p>1. Campus model has been developed. At present, 30% of planned construction has been completed.</p> <p>2. Understanding and acceptance of the concept exists, but continuous effort to obtain effective implementation is required.</p> <p>3. At present no long range academic plan exists, but groundwork has been laid by ICAR and AUD to point where the new Vice Chancellor may move forward on long range planning.</p> <p>4. Budget is adequate for present ability to utilize effectively. APAU appears to hold a high priority for use of state's financial resources.</p> <p>(continued on attached sheet)</p> |

V. PROGRAMMING GOAL

A. Statement of Programming Goal

An average increase in Indian agricultural production of 5% per annum.

B. Will the achievement of the project purpose make a significant contribution to the programming goal, given the magnitude of the national problem? Cite evidence.

Yes, because much of the important research needed by the state to achieve the goal will be done by APAU or by APAU in cooperation with ICRISAT or ICAR. Another important factor is that much of the highly trained agricultural manpower needed to achieve the goal in A.P. State will come from APAU.

PROJECT NO. **PAR FOR PERIOD:**
386-11-110-281.3 7/1/71 to 8/31/72

COUNTRY:
India

PAR SERIAL NO.
FY 1973-72

PAGE 4A

Continued from Page 4

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|--|---|
| <p>B. 1. Conditions which will exist when above purpose is achieved</p> | <p>2. Evidence to date of progress toward above conditions</p> |
| <p>5. University staffed with adequately trained personnel.</p> | <p>Ninety five percent of faculty have Master's Degree or higher. All department chairmen hold Doctorates.</p> |
| <p>6. Curriculum relevant to needs of students for employment.</p> | <p>At present no solid evidence exists, as no special assessment has been made. APAU catalog indicates substantial change in traditional curriculum.</p> |
| <p>7. University is responsive to needs of State.</p> | <p>Intensive farm advisory work has been and is being done. Extension staff has conducted many meetings to discuss farm problems. Agricultural information and Communication Center has been established and is operating.</p> |
| <p>8. Effective administrative performance.</p> | <p>The administration has performed effectively and overcome very unusual difficulties within the three campuses resulting from potential agitations for division of the State. Only a strong and resourceful management could have held together two sets of students and faculty with opposite political affiliations. The top University administration has excellent rapport and support from the State government.</p> |
| <p>9. Functional professional linkages with other Indian and foreign agricultural institutions.</p> | <p>APAU is a member of the Association of Indian Agricultural Universities, Contacts are maintained with KSU, Rockefeller Foundation, French and Canadian Institutions.</p> <p>The establishment of the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) at</p> |

(cont'd on next sheet)

Cont'd sheet

Hyderabad opens up a major opportunity for APAU to cooperate with this Institute in training programs, graduate research, special seminars, and other types of programs for visiting scientists, Institute Staff, and others dealing with the four crops and related farming systems for which the new Institute will serve as a world center (Sorghum, pearl millet pigeon peas, and chick peas). This professional linkage could be a major opportunity for improving the future performance and service of APAU.