

A.I.D. Reference Center  
 Room 1656 NS

PROJECT APPRAISAL REPORT (PAR)

PAGE 1

1. PROJECT NO. <u>386-11-110-281.7</u>	2. PAR FOR PERIOD: <u>Jan. 1, 1970</u> TO <u>June 30, 71</u>	3. COUNTRY <u>India</u>	4. PAR SERIAL NO. <u>FY 72-18</u>
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Agricultural Universities Development; Uttar Pradesh Agricultural University

6. PROJECT DURATION: Began FY <u>1966</u> Ends FY <u>1973</u>	7. DATE LATEST PROP <u>6/8/71</u>	8. DATE LATEST PIP <u>None</u>	9. DATE PRIOR PAR <u>11/12/70</u>
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10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ <u>2,993,000</u>	b. Current FY Estimated Budget: \$ <u>431,000</u>	c. Estimated Budget to completion After Current FY: \$ <u>-</u>
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME <u>University of Illinois</u>	b. CONTRACT, PASA OR VOL. AG. NO. <u>AID/nasa-150</u>
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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. USAID should make an effort to insure that agricultural university requirements for foreign exchange are recognized by the GOI and that provisions for the agricultural universities to obtain foreign exchange are streamlined.	June 1972
x1		x2	2. Examine the feasibility and utility of doing an in-depth review of this sub-project before it is phased out. The objectives, but not necessarily the techniques, of the review would be similar to those for the IIT/Kanpur symposium.	June 1972
x1	x2		3. Future PIO/Ts and contracts should be worded to include the purpose, outputs and conditions expected at the end of the project as stated in the logical framework.	June 1972
x			4. The project manager will undertake a detailed review of his project reporting and information gathering system to assure that more adequate data are being collected over the next year to measure the project outputs and conditions expected at the end of the project stated in the logical framework.	June 1972

D. REPLANNING REQUIRES	REVISOR OR NEW:	<input checked="" 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	E. DATE OF MISSION REVIEW <u>2/8/72</u>
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PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE <u>Ronald H. Pollock</u>	MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE <u>Howard E. Houston</u>
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AID 1020-25 (10-70) PAGE 2 PAR	PROJECT NO. 386-11-110-281.7	PAR FOR PERIOD: 1/1/70 TO 6/30/71	COUNTRY India	PAR SERIAL NO. FY 72-18
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**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)					
	UPSATIS- FACTORY		SATISFACTORY			OUT- STANDING		LOW			MEDIUM		HIGH
	1	2	3	4	5	6	7	1	2	3	4	5	
1. University of Illinois						X						X	
2.													
3.													

Comment on key factors determining rating

The contractor has developed outstanding relations with UPAU and has a full, broad sense of its developmental role on the UPAU campus.

4. PARTICIPANT TRAINING							X								X
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Comment on key factors determining rating

The selection of participants at UPAU and their utilization after their return continues to be excellent.

5. COMMODITIES						X							X		
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Comment on key factors determining rating

Commodities are of secondary importance in this project. The commodities which have been purchased are well utilized.

6. COOPERATING COUNTRY	a. PERSONNEL					X									X
	b. OTHER				X										X

Comment on key factors determining rating

The Vice-Chancellor and other top leadership at UPAU are outstanding. Given the size of Uttar Pradesh, there has been some problem in coordination between UPAU and the State Government. Funding and physical resource input are fairly good but the responsibility of the university for extension education and research on a state-wide basis has not been explicitly conferred by the Act and Statutes. However, UPAU has been increasing its performance in the state in these two fields of service.

7. OTHER DONORS				X							X				
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(See Next Page for Comments on Other Donors)

AID 1020-25 (10-70)	PROJECT NO. 386-11-110-281.7	PAR FOR PERIOD: 1/1/70 to 6/30/71	COUNTRY India	PAR SERIAL NO. FY 72-18
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IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged.

2. Same as in PROP?  YES  NO

Establishment and development of service-oriented State agricultural universities to the point where they have the capacity for planning and administering fully-integrated state-wide programs 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.</p> <p>2. Integration of Extension Education, Research and Teaching is operating on department level.</p> <p>3. Long Range Development Plan used as basis for program implementation.</p> <p>4. Public financial support is adequate.</p> <p>(Continued on Page 4A)</p>	<p>1. Excellent performance in providing physical facilities to meet space requirements. However, the quality of construction and maintenance has not been satisfactory and is now being improved.</p> <p>2. Outstanding integrated program on the campus of UPAU. Performance off campus is very good in the 16 districts where extension education specialists are located.</p> <p>3. An academic plan is in the final stage. This will be followed by building and financial plans. The university administration expects to follow these plans when implementing future programs.</p> <p>4. Although more fiscal support could have been used, the level was adequate to permit good work in several fields. Increased support will be required if the UPAU is to serve the State effectively.</p> <p>(Continued on Page 4A)</p>

V. PROGRAMMING GOAL

A. Statement of Programming Goal

Continuing rapid growth in agricultural production in India.

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.

UPAU during its first decade has developed to the stage where it is recognized as a significant influence in improving agricultural production and rural welfare in Uttar Pradesh State and India. Outstanding leadership qualities of the Vice Chancellor who has served the first six years, backed up by an unusually competent and dedicated group of Deans, Directors, Department heads and staff have resulted in an effectively integrated program of teaching, research, and extension education. With the recent extension of the Vice Chancellor's contract for a third three year term, continuing strong leadership is assured. The output of well prepared bachelors, masters, and Ph.D. degree students has increased moderately and steadily, and employment of graduates is very high. New varieties of high yielding foodgrains and improved agricultural technology resulting from effective problem-oriented research, have had nation-wide distribution through the Tarai Development Corporation which is closely affiliated with the University. Although

(Continued on Page 4A)

AID 1020-23(10-70)	PROJECT NO. 386-11-110-281.7	PAR FOR PERIOD: 1/1/70 to 6/30/71	COUNTRY India	PAR SERIAL NO. FY 72-18
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II. 7. Continued: Comment on key factors determining rating of Other Donors

Ford and Rockefeller Foundation inputs were concentrated principally in two areas, namely Agricultural Economics and Plant Genetics (Wheat, Corn and Sorghum Breeding).

### III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					
		CUMU- LATIVE PRIOR FY	CURRENT FY		FY 72	FY 73	END OF PROJECT
			TO DATE	TO END			
1. Trained Professional Staff Participants 10 USAID/yr	PLANNED	52	10	-	10	-	72
	ACTUAL PERFORM- ANCE	52	11				
	REPLANNED			-	-	-	-
2. Educated & Trained Students (Annual Enrolment) 1875 in 1970-71 (200 per year increase)	PLANNED	0-1600	1875	-	2075	2275	2275
	ACTUAL PERFORM- ANCE	0-1600	1875				
	REPLANNED			-	-	-	-
3. Research Program a. Release 10 new varieties/yr b. Complete 60 projects/yr c. Initiate 70 projects/yr	PLANNED	a 0-10 b 0-60 c 0-70	a 10 b 60 c 70		a 10 b 60 c 70	a 10 b 60 c 70	a 10 b 60 c 70
	ACTUAL PERFORM- ANCE	a 0-10 b 0-60 c 0-70	a 10 b 60 c 70				
	REPLANNED						
4. Extension Programs (a) Add 4 districts annually (b) Hold 2 farmers fairs annually	PLANNED	12(a) 2(b)	16(a) 2(b)	20(a) 2(b)	24(a) 2(b)	28(a) 2(b)	28(a) 2(b)
	ACTUAL PERFORM- ANCE	12(a) 2(b)	16(a) 2(b)				
	REPLANNED						
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS		COMMENT: The UPAU is in the final stages of a comprehensive academic plan covering the decade 1970-80. A building program followed by a financial plan based upon the academic plan will follow. The UPAU administration expects to provide for revision at timely intervals and use the plans as a basis for implementing future programs.					
1. Long Range Plan - Development and Modification							
2. Trust Fund Rupee Activities		COMMENT: An average of one trust fund rupee demonstration project per long term specialist has been accomplished during the reporting period.					
3. Buildings and Physical Facilities		COMMENT: Although space and equipment has been tight during this period, it has not unduly impaired progress of the University. In addition to a realistic projection of space and equipment requirement, careful attention is being given to improved quality of construction and maintenance.					

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PAR FOR PERIOD:  
1/1/70 to 6/30/71

COUNTRY:  
India

PAR SERIAL No.  
FY 72-18

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IV. PROJECT PURPOSE

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| B. 1. Conditions which will exist when above purpose is achieved.                 | 2. Evidence to date of progress toward these conditions   |
| 5. Curriculum is relevant to need of students for employment.                     | 5. Placement records indicate students are employed promptly and satisfactorily in positions where their training can be utilized effectively.  |
| 6. University staffed with adequately trained personnel.                          | 6. More than 4/5 have advanced degrees and more than half of these are Ph.D. with many others completing the Ph.D. requirements. In several departments nearly all have the Ph.D. degree. |
| 7. University is responsive to needs of the State's populace and has its support. | 7. Within limitation of the Act & Statutes, the UPAU has achieved excellent State and Center recognition for its service oriented program for Indian agriculture.                         |

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V. PROGRAMMING GOAL

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- 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. (Contd. from Page 4):

UPAU does not have designated state-wide authority in research and extension education in the Act and Statutes, it is increasing its areas of influence in both these fields each year through superior service performance. Public financial support has been good and is used efficiently and effectively. Staff are recruited nation-wide on merit.