

PROJECT APPRAISAL REPORT (PAR)

PD-AAO-100-A1

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1. PROJECT NO. 386-11-110-281.7	2. PAR FOR PERIOD: 7/1/72 TO 6/30/73	3. COUNTRY India	4. PAR SERIAL NO. FY-74-6
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5. PROJECT TITLE
THIS IS A TERMINAL PAR
Agricultural Universities Development - Govind Ballabh Pant University of Agriculture and Technology (CBPUAT), Uttar Pradesh

6. PROJECT DURATION: Began FY 1964 Ends FY 1973	7. DATE LATEST PROP 6/3/71	8. DATE LATEST PIP -	9. DATE PRIOR PAR 3/16/73
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10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ 3,355,000	b. Current FY Estimated Budget: \$ 16,000	c. Estimated Budget % completion After Current FY: %
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME University of Illinois	b. CONTRACT, PASA OR VOL. AG. NO. AID/nesa-150
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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		
			No action required as the project phased out as of June 30, 1973. The indepth evaluation which was planned to review project accomplishment had to be dropped at the instance of GOI.	

D. REPLANNING REQUIRED	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	E. DATE OF MISSION REVIEW September 6, 1973
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PROJECT MANAGER, TYPED NAME, SIGNED INITIALS AND DATE Ervin T. Bullard	MISSION DIRECTOR, TYPED NAME, SIGNED INITIALS AND DATE Howard E. Houston
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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)					
	UNSATISFACTORY		SATISFACTORY			OUTSTANDING	LOW		MEDIUM		HIGH	
	1	2	3	4	5	6	7	1	2	3	4	5
1.						X						X
2.												
3.												

Comment on key factors determining rating
The contractor had very good understanding of the project purpose and continued to have excellent relations with GBPUAT, inspite of dislocations and delays associated with the strained US/GOI relations. The staffing was at full authorized level throughout the year, with most of the advisors departing toward the close of the project.

4. PARTICIPANT TRAINING	1	2	3	4	5	6	7	1	2	3	4	5
					X						X	

Comment on key factors determining rating
No new participant training took place in FY 73. The utilization of returned participants is highly satisfactory, with 51 of the 58 returned participants holding responsible positions in the University and the remaining seven in other institutions in India.

5. COMMODITIES	1	2	3	4	5	6	7	1	2	3	4	5
					X					X		

Comment on key factors determining rating
All the commodities which had been purchased were turned over to the University and are being well utilized.

6. COOPERATING COUNTRY	a. PERSONNEL	1	2	3	4	5	6	7	1	2	3	4	5
	b. OTHER					X							X

Comment on key factors determining rating
The top leadership at the GBPUAT is outstanding and was very cooperative with the U.S. advisors. There is encouraging willingness on their part for continuing professional contacts and exchange programs with the University of Illinois even after the termination of the project. Funding and physical resource inputs are fairly good. The state government has assigned to the University the territorial responsibility of extension education and research for 17 western districts and all the hill areas of U.P. The University is now consolidating the research stations transferred from the department of agriculture and setting up a campus in the hill areas.

7. OTHER DONORS	1	2	3	4	5	6	7	1	2	3	4	5
						X					X	

(See Next Page for Comments on Other Donors)

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11. 7. Continued: Comment on key factors determining rating of Other Factors

The University received valuable assistance from the Ford and Rockefeller Foundations for developing certain departments, agricultural research stations, research programs, and the Agricultural Communication Center. The breeding material received from CIMMYT, IRRI and institutions in the U.S.A., Canada and a few other countries have been of immense usefulness in developing new varieties of crops; particularly, wheat, rice, soybean, sorghum and corn. The seed program has made remarkable progress with financial assistance from the World Bank.

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					END OF PROJECT
		CUMU- LATIVE PRIOR FY	CURRENT FY 73		74	75	
			TO DATE	TO END	FY ____	FY ____	
1. Trained professional staff (participants)	PLANNED	71	5	5	-	-	76
	ACTUAL PERFORM- ANCE	69	-				
	REPLANNED						
2. Educated and trained students (annual enrolment) (200 per year increase)	PLANNED	2250	2450	2450	-	-	2450
	ACTUAL PERFORM- ANCE	1944	2143				
	REPLANNED						
3. Research Program a. Complete 60 projects per year b. Initiate 70 projects in a year	PLANNED	420 490	60 70	60 70	-	-	480 560
	ACTUAL PERFORM- ANCE	416 1017	*				
	REPLANNED						
4. Extension Program a. Add 4 districts annu- ally b. Hold two farmers fairs annually c. Demonstrations	PLANNED	16, 14 4094	20, 2 900	20, 2 900	-	-	20, 16 4994
	ACTUAL PERFORM- ANCE	17, 14 2970	17, 2 1100				
	REPLANNED			1, 2 900	-	-	17**, 16 4994
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS		COMMENT: A comprehensive academic, physical and financial plan for the period 1970-1980 has been drawn up. The University is developing more or less on the lines set forth in this plan.					
Long-range Plan - develop- ment and modification							
2. Trust-Fund Rupee activities.		COMMENT: One of the two projects carried forward from FY 72 was completed. The second one is continuing. Under this project, a soybean processing laboratory has been set up and several promising soybean products have been developed.					
3. Building and physical facilities.		COMMENT: Construction of additional college, lab., and other buildings is proceeding at a rapid pace as available space is insufficient to meet the requirements of expanding activities. Electric and water supplies are also being augmented.					

* Not available

** Revised number of districts. In addition all hill areas of U. P.

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.

1. Adequate physical plant

1. Substantial progress was made in developing physical facilities, particularly in respect of students' hostels, staff quarters, Home Science College, soybean processing lab., seed stores, etc. Despite all-round growth of the institution, the University suffers from inadequate equipment facilities in general and library in particular. Electric and water supplies for the campus and labs. need to be improved.

2. Integration of Extension Education, Research and Teaching is operating on departmental level.

2. The coordination between various faculties and departments on the campus is excellent. The Extension-Education staff has good functional relations with the district and state officers, which have appreciably improved with the transfer of research stations in 17 western districts and hill areas of U. P. from the Department of Agriculture to the University. The responsibility
(contd. ---4A)

V. PROGRAMMING GOAL

A. Statement of Programming Goal

Continued rapid growth in agricultural production in Uttar Pradesh.

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.

The GBPUAT is one of the leading agricultural universities in the country. It has achieved all-round success in various fields. These include: research, resident instruction, extension education, and development of the campus, agricultural research units, farm, and pedigreed seed production. The research program is production-oriented and problem-solving, based on comprehensive interdisciplinary and coordinated efforts, which makes it popular with the farmers. The impact of this university on the Tarai area of U. P. is spectacular and substantial. Recognizing that U. P. is much too big and diverse a state to be efficiently served by a single campus university, the state government is establishing two more agricultural universities and has assigned to the GBPUAT the responsibility of research education and extension for about one-third of the state's area.

Col. B.1 Contd.

1. Conditions which will exist when above purpose is achieved 2. Evidence to date of progress toward these conditions

- In respect of research needs for the development of these areas now rests fully with the University.
3. Long range development plan used as basis for program implementation. 3. The developments in the University are progressing, more or less, on a line with the programs envisaged in the Long Range Plan.
4. Public financial support is adequate. 4. The financial position of the University is sound with, by and large, adequate support from the state and central governments and other sources. Frequently, however, delays occur in receiving these grants, but the saving factor is the self-sufficiency of the University in meeting its maintenance needs. With the increase in territorial responsibility, increased support will be necessary.
5. Curriculum is relevant to the needs of the students for employment. 5. Placement records and the performance of graduates at competitive examinations for fellowships and scholarships for post graduate studies indicate that the curriculum is suited to the needs of the students. Employment has so far not been a serious problem. For providing self-employment opportunities to agricultural graduates and engineers, the University is actively participating in the GOI scheme of setting up Agro-Service Centers in rural areas.
6. University staffed with adequately trained personnel. 6. More than 80 percent of the staff members hold post-graduate degrees, half of which are Ph. D. Up-grading continues.
7. University is responsive to the needs of the State's populace and has its support. 7. The GBPUAT is playing a vital role in the development of agriculture in the country, in general, and in the western parts and hill areas of U. P. in particular. The program has been widely accepted by the farmers.
8. Effective administrative performance. 8. The administration and leadership at the top level is very good. There is however, a need for the delegation of additional administrative and financial powers to the departmental heads for smooth and prompt implementation of programs. Trend towards better organization continues.
9. Functional professional linkages with other Indian and foreign agricultural institutions. 9. The University has developed excellent relationships with the research institutions and other agricultural universities in India, the Ford and Rockefeller Foundations, U.S. Land Grant Colleges, World Bank, industry and