

R 3060090 (15)
REPORT U-448

PD-AAC-443-81

PAGE 1

PROJECT APPRAISAL REPORT (PAR)

1. PROJECT NO. 306-11-889-090	2. PAR FOR PERIOD: 4/5/71 TO 6/1/72	3. COUNTRY Afghanistan	4. PAR SERIAL NO. 73-1
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HAVA Agriculture Advisory Group

6. PROJECT DURATION: Began FY 1958 Ends FY 1972	7. DATE LATEST PIP 7/31/69	8. DATE LATEST PIP	9. DATE PRIOR PAR 4/15/71
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10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ 3,850	b. Current FY Estimated Budget: \$ 272	c. Estimated Budget to completion After Current FY: \$ 277
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.

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		X	Establish and implement a plan to overcome present transportation problems including replacement of useless equipment, procurement of spare parts, maintenance and the budget needed to implement this plan.	12/72
X		X	Conduct field training of extension services in horticulture and new irrigation cultivation practices.	12/72
X		X	Develop a manpower projection to meet the needs of the agriculture division over the next five years.	12/72
X		X	Upgrade present agriculture staff by additional recruitment, preservice and in-service training.	Schedule by 12/72; continuing activity throughout 4th Five Year Plan
		X	Define HAVA responsibility and commitment for the Agriculture Extension program in Kandahar Province.	12/72
X		X	Increase production of quality vegetable seed and develop a means of distribution for such seed.	12/72

Clearance: *D. Levinton AD/11/11/72*
 AD/HAVE: A. Baron (draft) AGR: J. Wilson *[Signature]*
 AD/OP: *[Signature]*

D. REPLANNING 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	MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE					
E. Howard <i>[Signature]</i>	Bartlett Harvey <i>[Signature]</i>					5/25/72

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.												
2.												
3.												

Comment on key factors determining rating

NA

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

Comment on key factors determining rating

The availability of qualified participants and the relevance of their training were considered highly satisfactory.

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

Comment on key factors determining rating

NA

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

Comment on key factors determining rating

Performance of HAVA Agriculture Department was highly satisfactory in carrying out fertilizer distribution and wheat production programs. These efforts involved the entire Agriculture staff and resulted in a bumper wheat crop. However, transfer of several top level personnel who were replaced from within the Department without, to date, recruitment of other experienced personnel, has weakened the entire Department.

Shortage of transportation hindered the efforts of the extension service and reflected inadequate and untimely budget allocations. This lost also hindered the recruitment of needed additional personnel.

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)

AID 1020-25(10-70)	PROJECT NO. 306-11-926-090	PAR FOR PERIOD: 4/5/71 - 6/1/72	COUNTRY Afghanistan	PAR SERIAL NO. 73 - 1
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II. 7. Continued: Comment on key factors determining rating of Other Donors

Satisfactory cooperation was maintained with the Peace Corps and advisors provided to the host oil mill by the United Kingdom to promote overall project goals.

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 72	FY ___		
			TO DATE	TO END				
Acreage planted in improved wheat (annual)	PLANNED	30,000	60,000	80,000	140,000			
	ACTUAL PERFORMANCE	50,000	90,000					
	REPLANNED			90,000				
Acreage planted in improved corn (annual)	PLANNED	10,000	-0-	20,000				
	ACTUAL PERFORMANCE	7,000	-0-					
	REPLANNED			14,000				
Increased double cropping (acreage included in No. 3 above)	PLANNED	On the average 20% increase per year. Supporting data not available but Mission estimates goal is being exceeded FY 69-70						
	ACTUAL PERFORMANCE	28,500						
	REPLANNED							
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS	COMMENT: Problems encountered in transportation, personnel (see below) limited the capabilities of the extension service during the year. However the service was able to carry out an excellent fertilizer distribution program and increase the use of improved wheat and corn throughout the Valley. The extension service while still needing overall improvement, has developed a sound institutional base from which to grow.							
1.								
Extension Service	Recent personnel changes in the Department (see page 2) have resulted in leadership serving in acting capacities and relatively untried in these positions. Thus the present long-range Department ability to plan and implement new projects is not as assured as one year ago. Present leadership, in planning and managing fertilizer programs during the year was judged excellent, however.							
2.								
Agricultural Department ability to plan and implement projects.	COMMENT: Weakness in the middle and lower levels of the Agriculture Department noted in last year's PAR still exist. HAVA needs to increase its in-service training programs and upgrade recruitment efforts to overcome these problems. In addition the transfer of experience personnel from the leadership of the Division without the recruitment of a like number of similar people weakened entire division.							
3.								
HAVA Agriculture Department personnel								

AID 1020-25 (10-70) PAGE 4 PAR	PROJECT NO. 306-11-995-090	PAR FOR PERIOD: 4/5/71 - 6/1/72	COUNTRY Afghanistan	PAR SERIAL NO. 73 - 1
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IV. PROJECT PURPOSE

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

To assist the HAVA, with special emphasis on the Shamalan area, to achieve the RGA objective of self-sufficiency in food-grain production by the early 70's and, additionally, to help create the agricultural surpluses which will generate foreign exchange earnings and savings essential to the creation of the capital needed for overall development.

<p>B. 1. Conditions which will exist when above purpose is achieved.</p> <p>Increase in privately owned production acreage through double cropping and cultivation of new land.</p> <p>Increase in yields per acre due to use of improved seed and cultural practices.</p> <p>Increased capability of HAVA Agriculture Division to lead agricultural development in the Valley.</p>	<p>2. Evidence to date of progress toward these conditions.</p> <p>At the time of the PAR final figures on double cropping were not available. However HAVA personnel and their advisors agreed that the increased had met or surpassed the projected goal of 20% increase per year.</p> <p>Plantings of improved wheat are 50% greater than projected goal. Plantings of improved corn are 1/3 less than the projected goal.</p> <p>Increase use of improved seeds, fertilizer and acceptance by the farmers of a pilot on farm irrigation program illustrate the growing effectiveness of the Agriculture Division during the year. The progress in the area reflect the efforts of every section of this division.</p>
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V. PROGRAMMING GOAL

A. Statement of Programming Goal

To implement currently planned capital improvements in the HAVR and to further strengthen the Afghan institutional base for further growth of production in the region.

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 achievement of the project purpose will assist the RGA to become self-sufficient in food grain production in the early 1970's. This will also allow HAVA to begin shifting production from food grains to higher value crops with potential for export. The production of high value export crops is the final goal of the agricultural development of the Helmand Valley. During the period of this evaluation HAVA farmers increased the area planted to improved wheat from 45 to 90 thousand acres. Grain exports from the area to the rest of the country also increased from about zero 5 years ago to an anticipated 100,000 metric tons in 1972.