

PROJECT APPRAISAL REPORT (PAR)

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1. PROJECT NO. 306-22-120-102	2. PAR FOR PERIOD: 5/16/70 TO 4/3/71	3. COUNTRY Afghanistan	4. PAR SERIAL NO. 71- 72-1
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5. PROJECT TITLE
Loan 306-H-012 HAVA/HACU Equipment (Land Reclamation)

6. PROJECT DURATION: Began FY 1968 Ends FY 1968	7. DATE LATEST PROP NA	8. DATE LATEST PIP NA	9. DATE PRIOR PAR 6/12/70
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10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ 4,600,000	b. Current FY Budget: \$	c. Estimated Budget to completion After Current FY: \$
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME Bureau of Reclamation	b. CONTRACT, PASA OR VOL. AG. NO. PASA# NESA (1B)-41-00
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I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

A. ACTION (X)			B. LIST OF ACTION:	C. PROPOSED ACTION COMPLETION DATE
USAID	AID/W	HOST		
x		x	HAVA must increase through recruitment and on-the-job training the number of technically trained and experienced personnel on its staff. HAVA has made progress in this area during the evaluation period but it must still improve the quality of its staff. (See p. 3 III. B. 3)	12/71
x		x	HAVA must carry out an information campaign to inform the people living in the project area the details of the redevelopment program.	9/71
x		x	HAVA must improve warehouse procedures so that spare parts to be made available under this loan will be obtainable when needed.	12/71

Clearance:
AD/MAVR: ABaron _____
AD/DP: CUyehara _____
ENG: WASTiles _____

D. REPLANNING REQUIRES	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	E. DATE OF MISSION REVIEW April 15, 1971
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PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE JShankland 4/21/71	MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE BHarvey
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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			OUT-STANDING		LOW	MEDIUM		HIGH		
	1	2	3	4	5	6	7	1	2	3	4	5	
1. Bureau of Reclamation					X								X
2.													
3.													

Comment on key factors determining rating

During the period BuRec continued to assist and train HAVA personnel in the preparation of designs, specifications and contracts needed for project construction. Bureau personnel also continued to train the surveyors needed for project construction, and assisted in the preparation of lists of spare parts and machinery to be purchased with loan funds.

The BuRec staff is highly qualified.

4. PARTICIPANT TRAINING	NA	1	2	3	4	5	6	7	1	2	3	4	5
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Comment on key factors determining rating

No participants are scheduled under this loan. However, HAVA personnel trained under project-090 will be involved.

5. COMMODITIES	NA	1	2	3	4	5	6	7	1	2	3	4	5
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Comment on key factors determining rating

No commodities were ordered during the period under evaluation. The first list of materials to be purchased was prepared.

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

During this period the RGA and HAVA solved the problems that have caused previous delays in project implementation. The government has:

1. Passed legislation necessary for project implementation
2. Increased HAVA's trained staff (This still must be improved)
3. Completed "condition precedent" submissions

However, HAVA has yet to explain the details of the project to the small farmers and tenants in the area. This has caused some misunderstanding of project implementation and goals.

7. OTHER DONORS	1	2	3	4	5	6	7	1	2	3	4	5
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(See Next Page for Comments on Other Donors)

II. 7. Continued: Comment on key factors determining rating of Other Donors

No other donors have or are now giving support to this project

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 73	
			TO DATE	TO END			
1. Construction of project facilities - canal (In Kms)	PLANNED	0	2	4.5	42.7		42.7
	ACTUAL PERFORMANCE	0	0				
	REPLANNED			2	25	15.7	42.7
2. Laterals and farm ditches (In Kms)	PLANNED	0	0	0	100	316.7	416.7
	ACTUAL PERFORMANCE	0	0				
	REPLANNED						
3. Land leveling (In hectares)	PLANNED	0	0	0	1,000	4,980	5,980
	ACTUAL PERFORMANCE	0	0				
	REPLANNED						
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS		COMMENT:					
1.	Project planning and design.	During the evaluation period, HAVA awarded a contract to HACU for the construction of the first 4.5 km. of the new Shamalan Canal. To do this HAVA had to carry-out the survey, planning, design, and specification					
2.	Political social factors hindering project implementation	COMMENT: writing needed to award the contract. The WGA and HAVA were able to amend the water law, win the people's acceptance for the project. The administrative work necessary for project implementation, cadastral survey, mobile courts, and a committee to settle land claims have either been completed or are underway.					
3.	Additional staff	COMMENT: An additional 16 technical personnel (6 design Engineers, 1 draftsman, 5 survey Engineers, 2 construction Inspectors and 2 maintenance personnel) will be recruited and working for HAVA by the end of FY 72. During the year it is planned to provide inservice training to the following personnel: 5 design engineers, 2 field engineers surveyors, 4 water control and management and 3 maintenance men. The goal of this training is to upgrade the skills of these					

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IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged.

2. Same as in PROFF YES NO

To rehabilitate presently inoperable equipment, procure new equipment spare parts materials and supplies; furnish technical supervisory and training services, for approximately two years for HAVA and HACU and use the equipment, materials, supplies and services in a land betterment program in the Helmand-Arghandab Vally.

B. 1. Conditions which will exist when above purpose is achieved.	2. Evidence to date of progress toward these conditions.
<p>The Shamalan area finished as a model for other land improvement projects with all necessary facilities, laterals, drains, roads, in place and being properly used.</p> <p>Increased agricultural production made possible by a rational use of project facilities.</p>	<p>Problems preventing implementation of the project have been overcome and the first construction contract has been awarded.</p> <p>Too early to evaluate.</p>

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 development of the Shamalan area and the creation of the capability within HAVA/HACU to do similar projects will lead to the development of farms and water distribution systems on a more rational basis than is now possible. This will allow the farmers of the area to make greater use of the potential of the area by providing adequate water to a larger number of farmers throughout the area. Increased attention to water management by HAVA and increased use of improved agricultural inputs by the farmers are making possible greater use of the area's potential.