AID 1020-25 (10-70)

REPORT 5-48

6630187

PROJECT APPRAISAL REPORT (PAR)

1. PROJECT NO.	2. PAR FOR PERIOD:	3. COUNTRY	4. PAR SERIAL NO.
663-F-601/E-4	12/1/74 to 3/31/76	ETHIOPIA	76-3

5. PROJECT TITLE

(Drought Relief Grant) Small Farmer Crop Protection

6630187 (4)
PD-AAF-125-B1

6. PROJECT DURATION: Began FY 75 Ends FY 77	7. DATE LATEST PROP	8. DATE LATEST PIP	9. DATE PRIOR PAR
	Activity Agreement E-4	N/A	NONE

10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: $ 1,200,000	b. Current FY Estimated Budget: $ -0-	c. Estimated Budget to completion After Current FY: $ NONE

5p.

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

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.
Near East Foundation (one expatriate Entomologist)	Contract

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

A. ACTION (X) USAID	AID/W	HOST	B. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
		X	Top level meeting of Contractor, Activity Manager, EPID and RRC Heads to review project. Inform EPID and RRC of problems, lack of support for program and obtain necessary support and direction to project from top levels. In view of departure of U.S. advisor in July '76, assure that his responsibilities are reassigned.	6/76
		X	Assure that all light traps are distributed to assigned locations and kept in operating condition.	6/76
		X	Assure that vehicles are properly assigned and utilized.	6/76
		X	Check to assure efficiency of records, accounting and controls.	6/76
		X	Check all distribution points for chemicals to assure that supply is available for use as planned.	6/76
		X	Check sprayers for proper location, operation and maintenance.	6/76
		X	Review accounting and control system to assure effectiveness of sprayers.	6/76
		X	Recruit scout teams and start training programs for scout teams and regional protection agents.	6/76
		X	Assess attitude and contribution of Activity Manager of project and make decision on corrective action.	6/76
X			Establish an effective and timely monitoring system to work with EPID and RRC to get project on schedule.	ASAP

D. REPLANNING REQUIRES REVISED OR NEW: ☐ PROP ☐ PIP ☐ PIO/T ☐ PIO/C ☐ PIO/P

E. DATE OF MISSION REVIEW

PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE	MISSION DIRECTOR: TYPED NAME, SIGNED OR TIMESTAMP DATE
C. Harvey Doughty, Project Manager 5/28/76	Dr. John L. Withers John L. Withers

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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: UNSATISFACTORY 1	2	SATISFACTORY 3	4	5	OUTSTANDING 6	7	C. IMPORTANCE FOR ACHIEVING PROJECT PURPOSE (X): LOW 1	MEDIUM 2	3	4	HIGH 5
1. Near East Foundation			X								X	
2.												
3.												

Comment on key factors determining rating

Expatriate contractor has assisted in identifying needed commodities developing plan of work and locating personnel and facilities to establish early warning system. Relations with Ethiopian countrypart have been difficult. Counterparts attitude toward program has been negative. EPID and RRC Heads have not actively participated in nor given any continuing direction or support to the project.

4. PARTICIPANT TRAINING		1	2	3	4	5	6	7	1	2	3	4	5
	In-Country	X											X
	Long-term U.S.					X							X

Comment on key factors determining rating

Long-term training of two participants is on schedule. One now in U.S. and one to depart for fall 1976 program.

No in-country short term training has taken place.

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

Comment on key factors determining rating

Commodities were ordered in a timely manner and all have now reached Addis Ababa with few exceptions. Handling - control, accounting and records system - needs review and improvement.

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

Comment on key factors determining rating

EPID and RRC show no evidence of providing continuing direction and support.

Activity Manager is negative toward program as established.

Field personnel dissatisfied with support and direction from central office.

No scout teams have been recruited nor has any training been held.

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

United Kingdom Overseas Development Mission has not as yet provided the programmed grain storage expert. Was due for Summer 1975. However, recent information indicates that expert has been recruited and is due in-country in July 1976.

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount) CUMULATIVE PRIOR FY	CURRENT FY 76 TO DATE	CURRENT FY 76 TO END	FY 77	FY 78	END OF PROJECT
1. Light traps located and functioning.	PLANNED	20 Traps	20	20	20		20
	ACTUAL PERFORMANCE	1 Trap	1				
	REPLANNED			18			18
*2. Radios for early warning system.	PLANNED	4	4	4	4		4
	ACTUAL PERFORMANCE	-0-	-0-				
	REPLANNED			4	4		4
3. Trained mobile scout teams operating in field.	PLANNED	3	3	3	3		3
	ACTUAL PERFORMANCE	0	0				
	REPLANNED				3		3
4. Provincial plant protection agents trained and assigned to regional offices.	PLANNED	5	5	5	5		5
	ACTUAL PERFORMANCE	-0-	5				
	REPLANNED						

B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS	COMMENT
1. Continue maintenance of light traps for early warning system.	Light traps should be periodically checked, cleaned and serviced to assure efficient operation. This activity to be performed during scout teams routine visit to trap locations.
2. Radios for use in warning system.	Pest infestation is an almost instant occurance and immediate response is essential to combat the infestation. Systems other than radio i.e. phones, availability of other radio systems are subject to delay. Travel of scout teams to communication points may be as much as 2-3 days.
3. Direction and support available to Provincial agents in regional offices.	Maintenance of chemical supplies and equipment for farmer use at pesticide distribution centers are dependent on direction and support from central office.

*Recent GOE directive states that use of radios for other than authorized military activities is prohibited. Use of radios in early warning system is now doubtful.

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

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					
		CUMULATIVE PRIOR FY	CURRENT FY 76 TO DATE	CURRENT FY 76 TO END	FY 77	FY 78	END OF PROJECT
5. Pesticide chemicals available for emergency response.	PLANNED	0%	85%	100%	100%		100%
	ACTUAL PERFORMANCE		85%				
	REPLANNED						
6. Plants for pesticide formulation at Addis Ababa and Makele in full operation.	PLANNED	2	2	2	2		2
	ACTUAL PERFORMANCE	2	2				
	REPLANNED						
*7. Increased crop production.	PLANNED	-0-	-0-	-0-	26,000 T Increase		26,000 T grain production increase
	ACTUAL PERFORMANCE						
	REPLANNED						
	PLANNED						
	ACTUAL PERFORMANCE						
	REPLANNED						

B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS	COMMENTS
1.	
2.	
3.	

*Increase to be determined by formula established and described in E-4 description of activity (estimated).

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IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged.

2. XXXXXXXXXX Activity E-4 ☒ YES ☐ NO

To assist the small crop farmers in selected drought areas by providing an early pest warning system and a responsive capability.

B. 1. Conditions which will exist when above purpose is achieved.	2. Evidence to date of progress toward these conditions.
1. An emergency early warning system to detect pest infestations.	1. Traps are available to be placed in strategic locations already selected.
2. A well stocked and properly dispersed emergency supply ULV pesticides to control serious pest outbreaks.	2. Pesticide materials and sprayers are on hand and distribution made to strategic locations and two formulation plants are in operation.
3. An effectively trained staff in the field conducting the necessary emergency and normal surveillance and providing required technical inputs.	3. Five regional supervisors have been assigned. The three, 2-man scout teams are not yet recruited. No training has been conducted.
4. A functioning and well stocked distribution system to supply suitable pesticides on credit to farmers to permit them to assist in precluding emergency outbreaks.	4. System is established and equipment and materials are distributed to key points. Extension agents are farmer contacts. System of credit to farmers not evident.
5. Two plants, Makele and Addis producing sufficient formulations for farmer distribution.	5. The two plants programmed are in operation and producing the required amounts of pesticides.

V. PROGRAMMING [illegible]

A. Statement of Programming Goal

To assist the Ethiopian Government in meeting short-term recovery and rehabilitation needs resulting from the drought.

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.

1. Expected to increase annual grain production by 26,000 MT.

2. 226 extension centers in drought areas offering plant protection services (materials and technical assistance) to small farmers.

3. Will permit 90,000 small farmers to treat small infestations on 135,000 hectares.

4. Farmer procurement and use of pesticides estimated to increase 5% per year.