

PROJECT APPRAISAL REPORT (PAR)

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1. PROJECT NO. 615-11-19C-100.2	2. PAR FOR PERIOD: 1/1/71 TO 6/30/72	3. COUNTRY KENYA	4. PAR SERIAL NO. 73-1
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5. PROJECT TITLE

RANGE WATER DEVELOPMENT

ISD 92557

6. PROJECT DURATION: Began FY 1967 Ends FY 1972	7. DATE LATEST PROP 8/29/69	8. DATE LATEST PIP 8/20/71	9. DATE PRIOR PAR 3/31/71
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10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ 644,000	b. Current FY Estimated Budget: \$ N.A.	c. Estimated Budget to completion After Current FY: \$ N.A.
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.
U.S. Department of Agriculture PASA	AFR(AJ) 04-69
U.S. Department of the Interior PASA	AFR(IC) 07-69

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		
			NOTE: The following actions are to be taken as part of the National Range and Ranch Development Project (615-157) under which this project was subsumed on July 1, 1972	
X			Prepare specific proposals for changes in Agriculture Ministry personnel policies to allow improved career development opportunities for people indigenous to areas targeted under the project.	December, 1972
X			Recommend specific changes in the Agriculture Ministry logistical support system in order to allow more flexible and timely response to operational requirements in the field.	December, 1972

C. R. PLANNING REQUIRES	REVISED OR NEW: <input checked="" type="checkbox"/> N.A. <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 9/26/72
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PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE Alex Dickie	MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE (Acting) Clinton L. Doggett
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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. U.S. Department of Agriculture						X							X
2. U.S. Department of Interior						X							X
3.													

Comment on key factors determining rating

PASA personnel thoroughly understood the purpose of the project and worked diligently and resourcefully in pursuit of that purpose. Technical qualifications of the PASA personnel are superior.

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

Comment on key factors determining rating

Only one participant was sent for training. Other qualified candidates were not available. The single participant returned to Kenya in July, 1972, and is being well utilized.

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

Comment on key factors determining rating

No comment.

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

Ministry of Agriculture policies governing the selection of personnel from Northeast Province for training (either at Egerton College or overseas) need to be revised. Current policies discriminate against local residents in the area.

Ministry of Agriculture logistical support system for the project needs improvement to allow more timely and flexible response to field operational requirements.

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

No comment.

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS OF MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					
		CUMU- LATIVE PRIOR FY	CURRENT FY 72		FY ____	FY ____	END OF PROJECT
			TO DATE	TO END			
Water Producing Wells	PLANNED	5	7	7	N.A.	N.A.	7
	ACTUAL PERFORM- ANCE	5	7				
	REPLANNED						
Constructed and Functioning Stock Ponds	PLANNED	29	9	9	N.A.	N.A.	38
	ACTUAL PERFORM- ANCE	29	9				
	REPLANNED						
Miles of Road/Firebreaks	PLANNED	716	350	350	N.A.	N.A.	1066
	ACTUAL PERFORM- ANCE	716	350				
	REPLANNED						
Specific management and implementation plans for grazing blocks	PLANNED	3	0	0			3
	ACTUAL PERFORM- ANCE	3	0				
	REPLANNED						
B. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		COMMENT:					
1.	Wells	12 Boreholes have been drilled and test pumped at 1200-1800 gallons per hour, but pumps had been installed on only 4 as of June 30 because of a shortage of budget funds. (This money problem was rectified in the GOK '73 budget.)					
2.	Stock Ponds	COMMENT: The 38 large and small pans had a capacity of approximately 75 million gallons. They were 90% filled by January, 1972, but low on water by June 30 due to lack of rain.					
3.	Range Officer Training	COMMENT PASA personnel gave on-the-job training in survey methods, seasonal grazing scheme planning, and administration of grazing schemes.					

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IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged.

2. Same as in PROP? YES NO

To increase the quantity and quality of livestock offtake in the Northeast Province of Kenya through development of stabilized range water supplies.

B. 1. Conditions which will exist when above purpose is achieved.

2. Evidence to date of progress toward these conditions.

Water Producing Wells

12 Boreholes completed in accordance with master range management plans.

Stock Ponds Constructed

38 water catchment basins (pans) completed in accordance with master range management plans.

Roads/Firebreaks

1000-plus miles of roads built.

Block management plans

Master plans completed for 3 major grazing blocks.

V. PROGRAMMING GOAL

A. Statement of Programming Goal

To increase per capita income of livestock producers in the Northeast Province of Kenya.

D. Will the achievement of the project purpose make a significant contribution to the programming goal, given the magnitude of the national problem? Cite evidence.

Yes. A major constraint on the production of livestock in Northeast Province is availability of water. This project provides for the development of stable water resources within the context of integrated range management schemes based on specific grazing blocks in this area. The project also provides improved access to markets through the construction of access roads.

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