

3060090 (10)

| | | | | | | | | | | | |
|---|--|-----|--|-------------------------|--|-----|--|---|--|-------------------|--|
| AID 1020-25 (7-68) | | | | SECURITY CLASSIFICATION | | | | 001 PROJECT NUMBER | | | |
| PROJECT APPRAISAL REPORT (PAR) | | | | UNCLASSIFIED | | | | Room 1656 | | | |
| (U-446) See M.O. 1026.1 | | | | | | | | 306-12-995-090, 2 | | | |
| 002 PAR | | MO. | | DAY | | YR. | | 003 U.S. OBLIGATION SPAN | | 004 PROJECT TITLE | |
| AS OF: | | 02 | | 14 | | 70 | | FY 56 | | THRU FY 72 | |
| 005 COOPERATING COUNTRY - REGION - AID/W OFFICE | | | | | | | | 004 PROJECT TITLE | | | |
| Afghanistan | | | | | | | | PD-ARC-442-C1 Helmand-Arghandab Valley Regional Development (WATER RESOURCES ADVISORY GROUP) : 2 | | | |

006 FUNDING TABLE

| AID DOLLAR FINANCING-OBLIGATIONS (\$000) | TOTAL | CONTRACT (NON-ADD) | PERSONNEL SERVICES | | | PARTICIPANTS | | COMMODITIES | | OTHER COSTS | |
|--|--------|--------------------|--------------------|-------|----------|--------------|----------|-------------|----------|-------------|----------|
| | | | AID | PASA | CONTRACT | DIR. PASA | CONTRACT | DIR. PASA | CONTRACT | DIR. PASA | CONTRACT |
| CUMULATIVE NET THRU ACTUAL YEAR (FY 19 69) | 12,635 | 3,521 | 228 | 3,588 | 3,521 | 287 | - | 4,919 | - | 92 | - |
| PROPOSED OPERATIONAL YEAR (FY 19 70) | 548 | 8 | - | 518 | 8 | 13 | - | 9 | - | - | - |

CCC VALUE OF P.L. 480 COMMODITIES (\$000) → Thru Actual Year : Operational Year Program :

007 IMPLEMENTING AGENCY TABLE

If contractors or participating agencies are employed, enter the name and contract or PASA number of each in appropriate spaces below; in the case of voluntary agencies, enter name and registration number from M.O. 1551.1, Attachment A. Enter the appropriate descriptive code in columns b and c, using the coding guide provided below.

| TYPE CODE b | TYPE CODE c | a. IMPLEMENTING AGENCY | TYPE CODE | | d. CONTRACT/PASA/VOLAG NO. | e. LEAVE BLANK FOR AID/W USE |
|-----------------------------|--------------------------------|------------------------|-----------|----|----------------------------|------------------------------|
| | | | b. | c. | | |
| 1. U.S. CONTRACTOR | 0. PARTICIPATING AGENCY | Bureau of Reclamation | 4 | 0 | MESA (IB) - 41 - 00A (6) | |
| 2. LOCAL CONTRACTOR | 1. UNIVERSITY | | | | | |
| 3. THIRD COUNTRY CONTRACTOR | 2. NON-PROFIT INSTITUTION | | | | | |
| 4. PARTICIPATING AGENCY | 3. ARCHITECTURAL & ENGINEERING | | | | | |
| 5. VOLUNTARY AGENCY | 4. CONSTRUCTION | | | | | |
| 6. OTHER: | 5. OTHER COMMERCIAL | | | | | |
| | 6. INDIVIDUAL | | | | | |
| | 7. OTHER: | | | | | |

PART I - PROJECT IMPACT

I-A. GENERAL NARRATIVE STATEMENT ON PROJECT EFFECTIVENESS, SIGNIFICANCE & EFFICIENCY.

This summary narrative should begin with a brief (one or two paragraph) statement of the principal events in the history of the project since the last PAR. Following this should come a concise narrative statement which evaluates the overall efficiency, effectiveness and significance of the project from the standpoint of:

- (1) overall performance and effectiveness of project implementation in achieving stated project targets;
- (2) the contribution to achievement of sector and goal plans;
- (3) anticipated results compared to costs, i.e., efficiency in resource utilization;
- (4) the continued relevance, importance and significance of the project to country development and/or the furtherance of U.S. objectives.

Include in the above outline, as necessary and appropriate, significant remedial actions undertaken or planned. The narrative can best be done after the rest of PART I is completed. It should integrate the partial analyses in I-B and I-C into an overall balanced appraisal of the project's impact. The narrative can refer to other sections of the PAR which are pertinent. If the evaluation in the previous PAR has not significantly changed, or if the project is too new to have achieved significant results, this Part should so state.

008 NARRATIVE FOR PART I-A (Continue on form AID 1020-25 I as necessary):

Significant accomplishments since the last PAR of February 15, 1969 follows:

Completion of conditions precedent for HAVA/HACU Loan Article 3.01 and acceptance by AID/W.

Continued advice and assistance in maintenance of the present system of canals, laterals, drains, roads, and storage dams; in construction of drains,

| | | |
|---------------------------|------------------|---------|
| MISSION DIRECTOR APPROVAL | SIGNATURE | DATE |
| | <i>Barthelme</i> | 6/30/70 |

PAR CONTINUATION SHEET

This sheet is to be used for any Narrative Sections for which sufficient space has not been provided on the form. Identify each narrative by its Part and Section Designation.

Narrative for Part I-A

roads, diversion dam rehabilitation, Lashkar Gah water system and land leveling for irrigation including on-farm structures.

Continued feasibility study of Central Arghandab project and completed field work on that study.

Continued advice and assistance on equipment maintenance, including procurement of new and surplus equipment and parts.

Advised and assisted on water management problems and on collection of field data for Shamalan Project final design work.

Training efforts were hampered by a shortage of competent trainees.

Effectiveness was good in achieving project targets except in training and water management. Those employees available that were trainable were given on-the-job training, but there was a shortage of competent personnel. Lack of proper water management continues to be a major obstacle in the achievement of an efficient irrigation project. No restriction is placed on the use of water so in most instances too much water is used and that produces serious drainage problems. The present farm systems in most of the area makes proper apportionment of water almost impossible, however, water is not restricted on areas such as Mad-i-Ali and Marja which were designed for water control. There appears to be a lack of desire by the HAVA to restrict water use, but responsible officials say that water use will be regulated on the Shamalan project when it goes into operation.

There was a definite contribution to achievement of program goals in the field of project maintenance; project planning; construction of drains, roads, water systems, etc.; and equipment maintenance.

There is no way to measure benefits as compared to costs other than by judgment. Judging from the accomplishments of the past year it appears the costs were justified.

PART I-B - PROJECT EFFECTIVENESS

| 1. CODE NO. AID/W USE ONLY | 2. This section is designed to record progress toward the achievement of each project output target which was scheduled in the PIP, Part II. Where progress toward a target is significantly greater or less than scheduled, describe reason(s) beneath the target. | 3. ACTUAL AND PLANNED OUTPUTS (ALL DATA CUMULATIVE) | | | | 5. PLANNED BY NEXT JUNE 30 | 6. PROJECTED TOTAL FOR PROJECT LIFE | |
|----------------------------|---|---|------------------------|-----------|------------|----------------------------|-------------------------------------|--|
| | | 3. ACTUAL CUM. TO DATE | 4. AS OF PRIOR JUNE 30 | | 5. PLANNED | | | |
| | | | g. PLANNED | b. ACTUAL | | | | |
| | Net irrigable acres covered by feasibility study of Shamalan Unit. | 31,400 | 31,400 | 31,400 | 31,400 | 31,400 | 31,400 | |
| | Completion of study of 130,000 gross acres in Central Arghandab. | 80% | 75% | 75% | 90% | 100% | 100% | |
| | Completion of Water Charges Study for Helmand-Arghandab Valley | 100% | 100% | 100% | 100% | 100% | 100% | |
| | Acres rehabilitated and developed in Shamalan by years | 0 | 0 | 0 | 1,600 | 15,700 | 15,700 | |
| | Accumulated acres covered by complete control on operations (Shamalan) | 0 | 0 | 0 | 1,600 | 15,700 | 15,700 | |
| | Accumulated acres covered by complete control on maintenance (Main Canals and Drains only) | 90,000 | 80,000 | 80,000 | 100,000 | 140,000 | 140,000 | |
| | HAVA/HACU Loan Implementation (design of project) | 0 | 0 | 0 | 40% | 100% | 100% | |
| | On-the-job training of engineers, technicians, and* scientists (Adequate number of trainees not available) | 21 | 57 | 21 | 67 | 105 | 105 | |
| | Advice and assistance on engineering and technical problems* | (Continuous since January 1961) | | | | | | |

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PART I-B - Continued

010

B.2 - OVERALL ACHIEVEMENT OF PROJECT TARGETS

Place an "X" within the bracket on the following seven-point scale that represents your judgment of the overall progress towards project targets:



PART I-C - PROJECT SIGNIFICANCE

011

C.1 - RELATION TO SECTOR AND PROGRAM GOALS (See detailed instructions M.O. 1026.1)

This section is designed to indicate the potential and actual impact of the project on relevant sector and program goals. List the goals in col. b and rate potential and actual project impact in cols. c and d.

| a. CODE NO. (AID/W USE ONLY) | SCALE FOR COLUMN c: 3= Very Important; 2= Important; 1= Secondary Importance SCALE FOR COLUMN d: 3= Superior/Outstanding; 2= Adequate/Satisfactory/Good; 1= Unsatisfactory/Marginal | c. POTENTIAL IMPACT ON EACH GOAL IF PROJECT ACHIEVES TARGETS | d. ACTUAL IMPACT ON GOAL TO DATE RELATIVE TO PROGRESS EXPECTED AT THIS STAGE |
|---|---|--|--|
| b. | SECTOR AND PROGRAM GOALS (LIST ONLY THOSE ON WHICH THE PROJECT HAS A SIGNIFICANT EFFECT) | | |
| | (1) To create the technical, institutional and policy framework capable of setting in motion a sustained increase of wheat production, with self-sufficiency to be achieved by 1972 and permitting increased diversification and more broadly based agricultural growth in the subsequent decade. | 1 | 2 |
| | (2) Through cooperative effort with the RGA to complete the physical facilities of the Helmand-Arghandab Valley Region which are essential to expanding production, and to support research, technical and institutional development required for steadily expanding agricultural and agro-industrial growth. | 2 | 2 |
| | (3) To facilitate and encourage the mobilization of public and private development resources directed toward the achievement of | 1 | 2 |
| | (4) an increasing rate of economic growth in the 70's. | | |

For goals where column c. is rated 3 or 2 and column d. is rated 1, explain in the space for narrative. The narrative should also indicate the extent to which the potential impacts rated 3 or 2 in column c. are dependent on factors external to the achievement of the project targets, i.e., is there a substantial risk of the anticipated impact being forestalled by factors not involved in the achievement of project targets. If possible and relevant, it also would be useful to mention in the narrative your reading of any current indicators that longer-term purposes, beyond scheduled project targets, are likely or unlikely to be achieved. Each explanatory note must be identified by the number of the entry (col. b) to which it pertains.

012 NARRATIVE FOR PART I-C.1 (Continue on form AID 1020-25 I):

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PART I-C - Continued

C.2 - GENERAL QUESTIONS

| These questions concern developments since the prior PAR. For each question place "Y" for Yes, "N" for No, or "NA" for Not Applicable in the right hand column. For each question where "Y" is entered, explain briefly in the space below the table. | MARK IN THIS COL. |
|---|-------------------|
| 013 Have there been any significant, unusual or unanticipated results not covered so far in this PAR? | N |
| 014 Have means, conditions or activities other than project measures had a substantial effect on project output or accomplishments? | N |
| 015 Have any problems arisen as the result of advice or action or major contributions to the project by another donor? | N |
| 016 If the answer to 014 or 015 is yes, or for any other reason, is the project now less necessary, unnecessary or subject to modification or earlier termination? | N |
| 017 Have any important lessons, positive or negative, emerged which might have broad applicability? | Y |
| 018 Has this project revealed any requirement for research or new technical aids on which AID/W should take the initiative? | N |
| 019 Do any aspects of the project lend themselves to publicity in newspapers, magazines, television or films in the United States? | Y |
| 020 Has there been a lack of effective cooperating country media coverage? (Make sure AID/W has copies of existing coverage.) | N |
| 021 <u>NARRATIVE FOR PART I-C.2</u> Identify each explanatory note by the number of the entry to which it pertains. (Continue on form AID 1020-25 I as necessary): | |

017 - The same comment applies as in the previous PAR relative to AID not proceeding with implementation of a project until satisfied that the host country can furnish personnel and other resources at the agreed upon rate, time and place. The lack of trainable personnel has impeded progress in the project since its inception. However, this condition has greatly improved; recently five college graduates were assigned to NAVA upon completion of Army service.

019 - There are several aspects of the project that continue to lend themselves to publicity in the United States and Afghan news media. Among these are farmer field days, the farmer wheat demonstration program, farmer success stories, the SARA Extension and Research Programs, and the Agriculture Fair. Once the Shamalan development gets underway, a significant new activity with numerous human interests features will be available for reporting.

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PART II - IMPLEMENTATION REPORT

II-A - STATUS OF SCHEDULE

022 A-1 - INDIVIDUAL ACTIONS (See detailed Instructions M.O. 1026.1). This is a listing of major actions or steps which were scheduled for physical start or continuing implementation in the reporting period as reflected in the Project Implementation Plan, Part I.

| (a) | | (b) STATUS - PLACE AN "X" IN ONE COLUMN | | |
|--------------|---|---|-------------|-------------------|
| PIP ITEM NO. | MAJOR ACTIONS OR STEPS; CAUSES AND RESULTS OF DELAYS; REMEDIAL STEPS | (1) | (2) | (3) |
| | | BEHIND SCHEDULE | ON SCHEDULE | AHEAD OF SCHEDULE |
| A. | Construction | | | |
| 1 | Continue to provide a Construction Advisor. | | X | |
| 2 | Provide construction practices advice to HAVA and HCU; assist in materials locations; inspection of construction for adherence to specifications; collection of final design data; drafting of specifications; training construction supervisors, material engineers, and inspectors. | | X | |
| 3 | Commence Shanalan Project rehabilitation and development (31,400 net acres) loan implementation. | X | | |
| | a. Design surveys | X | | |
| | b. Final designs, estimates and specifications | X | | |
| | c. Construction | X | | |
| | d. Equipment loan implementation (HAVA/HACU) review for USAID. | X | | |
| | (A-3 - Behind schedule because of delay in getting conditions precedent met for HAVA/HACU Equipment Loan. Conditions precedent were to have been submitted by September 1968, and were not submitted until October 1969. Work on final designs is now underway). | | | |
| 4 | Continue to provide a Design Advisor | | X | |
| | a. To advise and assist in preparing engineering designs and cost estimates and specifications. | | X | |
| | b. To obtain engineers and technicians in design section.* | X | | |
| | c. To advise on organization and operation of design section. | | X | |
| 5 | Continue to provide a Contract Administration Advisor. | | X | |
| | a. To advise and assist on collection of final design data including surveys and materials. | | X | |
| | b. To advise and assist in preparation of specifications and contracts and in administering contracts. | | X | |
| | c. To train engineers and technicians in surveying, materials selection, specification preparation, and contract preparation and administration.* | X | | |
| B. | Operation and Maintenance | | | |
| 1 | Continue to provide a Maintenance Advisor. | | X | |
| | a. To assist and advise in maintenance of irrigation structures including Kajakai and Arghandab Dams, diversion dams, canals, laterals, drains, and associated structures. | | X | |

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022 A-1 - INDIVIDUAL ACTIONS (See detailed instructions M.O. 1026.1). This is a listing of major actions or steps which were scheduled for physical start or continuing implementation in the reporting period as reflected in the Project Implementation Plan, Part I.

| (a) | | (b) STATUS - PLACE AN "X" IN ONE COLUMN | | |
|--------------|---|---|-----------------|-----------------------|
| PIP ITEM NO. | MAJOR ACTIONS OR STEPS; CAUSES AND RESULTS OF DELAYS; REMEDIAL STEPS | (1) BEHIND SCHEDULE | (2) ON SCHEDULE | (3) AHEAD OF SCHEDULE |
| | b. To advise on maintenance of roads, bridges, domestic water systems. | | X | |
| | c. To train maintenance supervisors and foreman in the maintenance procedures in the use of equipment and in the organization and operation of the division.* | X | | |
| 2 | Continue to provide a Water Management Advisor | | X | |
| | a. To develop a water management plan for the project including water requirements, water ordering system, operation of laterals and canals, operation of storage system, water measurement and record keeping, water forecasting, and associated problems. | | X | |
| | b. To train engineers and technicians in water measurement, water requirement studies, and system operations.* | X | | |
| 3 | Continue to provide an Equipment Maintenance Advisor. | | X | |
| | a. To advise and assist on maintenance of equipment. | | X | |
| | b. To advise on organization and operation of O & M shop facilities | | X | |
| | c. To train supervisors and foremen in proper equipment maintenance techniques.* | X | | |
| C. | Project Development Planning | | | |
| 1 | Continue to provide the following specialists: | | X | |
| | a. Drainage Engineer | | | |
| | b. Operation and Maintenance Planner | | | |
| 2 | Complete Sharalan Project Feasibility Report | | X (complete) | |
| 3 | Complete Central Arghandab Feasibility Report | | X | |
| 4 | Complete Water Charges Study | | X (complete) | |
| 5 | Provide advice and assistance on special planning studies. | | X | |
| 6 | Train Afghan engineers, soil scientists, and economists.* | X | | |

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PART II - IMPLEMENTATION REPORT

II-A - STATUS OF SCHEDULE

022 A-1 - INDIVIDUAL ACTIONS (See detailed instructions M.O. 1026.1). This is a listing of major actions or steps which were scheduled for physical start or continuing implementation in the reporting period as reflected in the Project Implementation Plan, Part I.

| (a) | | (b) STATUS - PLACE AN "X" IN ONE COLUMN | | |
|--------------|--|---|-------------|-------------------|
| PIP ITEM NO. | MAJOR ACTIONS OR STEPS; CAUSES AND RESULTS OF DELAYS; REMEDIAL STEPS | (1) | (2) | (3) |
| | | BEHIND SCHEDULE | ON SCHEDULE | AHEAD OF SCHEDULE |
| D. | Administration | | | |
| 1 | Continue to provide services of Project Manager to administer team efforts in advice, assistance, and training in construction, operations and maintenance and planning. | | X | |
| 2 | Continue to provide services of Administrative Assistant to Project Manager to administer team effort and provide advice and assistance and training in administration, procurement, warehousing, etc. | | X | |
| 3 | Provide clerk-stenographer mainly for administrative duties connected with team effort, but also available to provide training to Afghan clerk-typists in office procedures. | | X | |
| D. | Special and Miscellaneous Services | | | |
| 1 | Provide engineering advice and assistance on: domestic water system, sewer system and irrigation system for Lashkar Gah; street paving for Lashkar Gah; road and bridge constructions; and other miscellaneous problems. | | X | |
| 2 | Continue assistance in meeting conditions precedent to NAVA/HACU loan and assist in implementing loan. | | X | |
| 3 | Provide short term consultants for special tasks such as: dam operation and maintenance; special design problems like spillway, bridges, etc.; hydrologic problems such as maximum probable floods. | | X | |
| | * The lack of adequate trainees has impeded project progress - see Page 8 - 10c. | | | |

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PART II - Continued

023

II-A.2 - OVERALL TIMELINESS

In general, project implementation is (place an "X" in one block):

- (a) On schedule
 - (b) Ahead of schedule
 - (c) Behind schedule X
- (1) AID/W Program Approval
 - (2) Implementing Agency (Contractor/Participating Agency/Voluntary Agency)
 - (3) Technicians
 - (4) Participants
 - (5) Commodities (non-FFF)
 - (6) Cooperating Country
 - (7) Commodities (FFF)
 - (8) Other (specify):

BLOCK (c): If marked, place an "X" in any of the blocks one thru eight that apply. This is limited to key aspects of implementation, e.g., timely delivery of commodities, return of participants to assume their project responsibilities, cooperating country funding, arrival of technicians.

II-B - RESOURCE INPUTS

This section appraises the effectiveness of U.S. resource inputs. There follow illustrative lists of factors, grouped under Implementing Agency, Participant Training and Commodities, that might influence the effectiveness of each of these types of project resources. In the blocks after only those factors which significantly affect project accomplishments, write the letter P if effect is positive or satisfactory, or the letter N if effect is negative or less than satisfactory.

1. FACTORS-IMPLEMENTING AGENCY (Contract/Participating Agency/Voluntary Agency)

| | | | | |
|-----|--|-----|---|---|
| 024 | IF NO IMPLEMENTING AGENCY IN THIS PROJECT. PLACE AN "X" IN THIS BLOCK: | 032 | Quality, comprehensiveness and candor of required reports | |
| | | 033 | Promptness of required reports | |
| 025 | Adequacy of technical knowledge | P | 034 | Adherence to work schedule P |
| 026 | Understanding of project purposes | P | 035 | Working relations with Americans P |
| 027 | Project planning and management | P | 036 | Working relations with cooperating country nationals P |
| 028 | Ability to adapt technical knowledge to local situation | | 037 | Adaptation to local working and living environment |
| 029 | Effective use of participant training element | | 038 | Home office backstopping and substantive interest P |
| 030 | Ability to train and utilize local staff | | 039 | Timely recruiting of qualified technicians P |
| 031 | Adherence to AID administrative and other requirements | | 040 | Other (describe): |

2. FACTORS-PARTICIPANT TRAINING

| | | | | |
|-----|--|---|------------------------------------|---|
| 041 | IF NO PARTICIPANT ELEMENT IN PROJECT. PLACE AN "X" IN THIS BLOCK: | | TRAINING UTILIZATION AND FOLLOW UP | |
| | | | 052 | Appropriateness of original selection |
| | PREDEPARTURE | P | 053 | Relevance of training for present project purposes P |
| 042 | English language ability | | 054 | Appropriateness of post-training placement P |
| 043 | Availability of host country funding | | 055 | Utility of training regardless of changes in project |
| 044 | Host country operational considerations (e.g., selection procedures) | | 056 | Ability to get meritorious ideas accepted by supervisors |
| 045 | Technical/professional qualifications | P | 057 | Adequacy of performance P |
| 046 | Quality of technical orientation | | 058 | Continuance on project P |
| 047 | Quality of general orientation | | 059 | Availability of necessary facilities and equipment |
| 048 | Participants' collaboration in planning content of program | P | 060 | Mission or contractor follow-up activity P |
| 049 | Collaboration by participants' supervisors in planning training | | 061 | Other (describe): |
| 050 | Participants' availability for training | | | |
| 051 | Other (describe): | | | |

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PART II-B - Continued

3. FACTORS-COMMODITIES

| PLACE AN "X" IN APPROPRIATE BLOCK: | 002 FFF | 003 NON-FFF | X | 004 NO COMMODITY ELEMENT | | 072 Control measures against damage and deterioration in shipment. | P |
|---|------------|----------------|---|-----------------------------------|---|--|---|
| 065 Timeliness of AID/W program approval (i.e., PIO/C, Transfer Authorization). | | | | | P | 073 Control measures against deterioration in storage. | P |
| 066 Quality of commodities, adherence to specifications, marking. | | | | | P | 074 Readiness and availability of facilities. | |
| 067 Timeliness in procurement or reconditioning. | | | | | P | 075 Appropriateness of use of commodities. | N |
| 068 Timeliness of shipment to port of entry. | | | | | P | 076 Maintenance and spares support. | N |
| 069 Adequacy of port and inland storage facilities. | | | | | P | 077 Adequacy of property records, accounting and controls. | P |
| 070 Timeliness of shipment from port to site. | | | | | P | 078 Other (Describe): | |
| 071 Control measures against loss and theft. | | | | | P | | |

Indicate in a concise narrative statement (under the heading a. Overall Implementation Performance, below) your summary appraisal of the status of project implementation, covering both significant achievements and problem areas. This should include any comments about the adequacy of provision of direct hire technicians as well as an overall appraisal of the comments provided under the three headings (b, c & d) which follow. For projects which include a dollar input for generation of local currency to meet local cost requirements, indicate the status of that input (see Detailed Instructions).

Discuss separately (under separate headings b, c & d) the status of Implementing Agency Actions, Participants and Commodities. Where above listed factors are causing significant problems (marked N), describe briefly in the appropriate narrative section: (1) the cause and source of the problem, (2) the consequences of not correcting it, and (3) what corrective action has been taken, called for, or planned by the Mission. Identify each factor discussed by its number.

079 NARRATIVE FOR PART II-B: (After narrative section a. Overall Implementation Performance, below, follow, on form AID 1020-25 I as needed, with the following narrative section headings: b. Implementing Agency, c. Participants, d. Commodities. List all narrative section headings in order. For any headings which are not applicable, mark them as such and follow immediately below with the next narrative section heading.)

a. Overall Implementation Performance.

Performance has been satisfactory, with the exception of on-the-job training and that has improved slightly during the past year. Advisory services in surveying, design, construction, project maintenance, water management, and equipment maintenance have been fruitful. Project development planning work is also on schedule. With respect to on-the-job training there has been some improvement in surveying and design, however, there is still a need for more qualified trainees so that full efforts of the team can be utilized to develop a competent staff for HAVA. Participant training has been carried on during the year with 7 trainees being involved, 3 in the U.S. and 4 in Iran. Commodity ordering and receipt has been more satisfactory during the past year than previously, and goods have generally arrived with less damage.

b. Implementing Agency.

Actions have been satisfactory during the past year, with no problems.

c. Participants.

Participant training has generally been satisfactory with some problems developing near the end of the year. A total of 7 new participants were trained during the year, bringing the total during the program to about 38. During the past year one construction trainee and two designers were sent to the U.S. for about 4 months each for observations and practical training. Two heavy duty equipment mechanics and two water management trainees were sent to Iran.

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PAR CONTINUATION SHEET

This sheet is to be used for any Narrative Sections for which sufficient space has not been provided on the form. Identify each narrative by its Part and Section Designation.

d. Commodities

Ordering of commodities has been satisfactory during the year, and commodities have been received in better shape. The commodity program has been drastically reduced over the long time average shown by the Funding Table, 006. For FY 1970 only \$9,000 are budgeted and in FY 1971 there are no funds budgeted. Problems continue to exist on use of commodities (075) as it is difficult for the commodity user to obtain commodities from warehouse. (See 087 page 8). Some progress is apparently being made on maintenance and spares support (076) but it still is hard to get RWA to order spares due to the difficulty in obtaining foreign exchange. The recent availability of dollars through a special letter of credit established by AID will help:

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PART III - ROLE OF THE COOPERATING COUNTRY

The following list of illustrative items are to be considered by the evaluator. In the block after only those items which significantly affect project effectiveness, write the letter P if the effect of the item is positive or satisfactory, or the letter N if the effect of the item is negative or less than satisfactory.

SPECIFIC OPERATIONAL FACTORS:

| | | |
|-----|--|---|
| 080 | Coordination and cooperation within and between ministries. | P |
| 081 | Coordination and cooperation of LDC gov't. with public and private institutions and private enterprise. | |
| 082 | Availability of reliable data for project planning, control and evaluation. | N |
| 083 | Competence and/or continuity in executive leadership of project. | P |
| 084 | Host country project funding. | P |
| 085 | Legislative changes relevant to project purposes. | |
| 086 | Existence and adequacy of a project-related LDC organization. | |
| 087 | Resolution of procedural and bureaucratic problems. | N |
| 088 | Availability of LDC physical resource inputs and/or supporting services and facilities. | N |
| 089 | Maintenance of facilities and equipment. | |
| 090 | Resolution of tribal, class or caste problems. | |
| 091 | Receptivity to change and innovation. | |
| 092 | Political conditions specific to project. | |
| 093 | Capacity to transform ideas into actions, i.e., ability to implement project plans. | |
| 094 | Intent and/or capacity to sustain and expand the impact of the project after U.S. inputs are terminated. | N |
| 095 | Extent of LDC efforts to widen the dissemination of project benefits and services. | P |
| 096 | Utilization of trained manpower (e.g., participants, counterpart technicians) in project operations. | P |
| 097 | Enforcement of relevant procedures (e.g., newly established tax collection and audit system). | |
| 098 | Other: | |

HOST COUNTRY COUNTERPART TECHNICIAN FACTORS:

| | | |
|-----|---|---|
| 099 | Level of technical education and/or technical experience. | P |
| 100 | Planning and management skills. | |
| 101 | Amount of technician man years available. | N |
| 102 | Continuity of staff. | P |
| 103 | Willingness to work in rural areas. | |
| 104 | Pay and allowances. | |
| 105 | Other: | |

In the space below for narrative provide a succinct discussion and overall appraisal of the quality of country performance related to this project, particularly over the past year. Consider important trends and prospects. See Detailed Instructions for an illustrative list of considerations to be covered.

For only those items marked N include brief statements covering the nature of the problem, its impact on the achievement of project targets (i.e., its importance) and the nature and cost of corrective action taken or planned. Identify each explanatory note.

106 NARRATIVE FOR PART III (Continue on form AID 1020-25 I):

HAVA has continued to experience difficulty in getting adequate trainable employees for the professional and highly skilled positions. This has impeded the development of a competent and continuing staff. Some correction appears to be in sight as a personnel recruitment program is being carried on by HAVA and AID in connection with implementation of the HAVA/HACG loan. A problem continues to be the unrestricted use of water which contributes to the high salt content of the project lands. Advancement has been made this past year toward implementing a loan that will improve the Shamalan Project lands. Hopefully, the Shamalan project will give impetus to other areas. Maintenance of equipment, transportation, and securing supplies continues to be the big problem for administration.

(082) There is an improvement in this area, particularly in the maintenance of project works. Continued effort is being made by the HACG to expand planning to designs, construction, and other phases.

PAR CONTINUATION SHEET

This sheet is to be used for any Narrative Sections for which sufficient space has not been provided on the form. Identify each narrative by its Part and Section Designation.

Narrative for Part III

(085) Absence of adequate water laws, taxes and assessments as described in the 1969 PAR continue to make modernization difficult. The RGA has recognized this problem in relation to the Shamalan and has drafted proposed changes in the existing laws for submission to Parliament that will make the beneficiaries of the project pay for its construction, maintenance and water use.

(087) Bureaucratic inflexibility impedes all matters related to the efficient supply and use of commodities. Corrective action is underway; some progress has been made since the establishment of a central warehouse.

(088) Practically all inputs of major commodities and equipment have been by AID with the RGA furnishing labor and operation expenses. The funds allotted to HAVA are adequate to do proper maintenance and development work and it appears additional funds could be obtained for physical inputs.

(089) Maintenance in all phases has improved; however, it is still not adequate. Project facilities are being maintained better than the equipment. Down time on equipment is a major problem.

(094) The capacity to sustain the project is being improved, but the lack of proper trainees limits the development of a complete and competent staff. Proper financial arrangements to acquire supplies parts, and new equipment must also be made before U.S. inputs are terminated.

(100) Too few skilled managers, administrators, and technicians are available for the work. Those available are competent; however, more are needed to carry out the work load.

(101) There are not enough man years of experience available. The experienced officials need more strength in their staffs.

(103) One of the difficult problems in recruiting is that new college graduates are reluctant to live in this rural area.

(104) Pay and allowances are not sufficient to attract employees although the pay scale is above many places in the country. Corrective action lies with the RGA.

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PART IV - PROGRAMMING IMPLICATIONS

IV-A - EFFECT ON PURPOSE AND DESIGN

Indicate in a brief narrative whether the Mission experience to date with this project and/or changing country circumstances call for some adjustment in project purposes or design, and why, and the approximate cost implications. Cover any of the following considerations or others that may be relevant. (See Detailed Instructions for additional illustrative considerations.) Relevant experience or country situations that were described earlier can simply be referenced. The spelling out of specific changes should be left to the appropriate programming documents, but a brief indication of the type of change contemplated should be given here to clarify the need for change.

For example, changes might be indicated if they would:

1. better achieve program/project purposes;
2. address more critical or higher priority purposes within a goal plan;
3. produce desired results at less cost;
4. give more assurance of lasting institutional development upon U.S. withdrawal.

107 NARRATIVE FOR PART IV-A (Continue on form AID 1020-25 I):

The IRAG should continue the project as it is now oriented through FY 1972. The results of the effort would be greatly enhanced if the RGA could improve its commitments in the PRO/AG with respect to furnishing personnel. Improvements in other relevant areas such as water management, financial management, procurement and supply, warehousing, and administration would also assist the project in its goals.

HAVA has indicated a preference for participant training in the U.S. over equivalent training by U.S. engineers on the job here as a recruitment attraction for young engineering personnel and for providing an appreciation of the true working role of engineers.

Because of these problems and the fact that the Bureau of Reclamation Advisory Team believes that it could have trained more Afghans, the implementation plan will be reviewed closely in the immediate future. It may be that it was unrealistic to expect to train the number of Afghans planned. Further, efforts will be made to improve the communication and dissemination of information regarding training programs in Afghanistan, the U.S., and third countries.

IV-B - PROPOSED ACTION

108 This project should be (Place an "X" in appropriate block(s)):

| | |
|--|---|
| 1. Continued as presently scheduled in PIP. | |
| 2. Continued with minor changes in the PIP, made at Mission level (not requiring submission of an amended PIP to AID/W). | |
| 3. Continued with significant changes in the PIP (but not sufficient to require a revised PROP). A formally revised PIP will follow. | |
| 4. Extended beyond its present schedule to (Date): Mo. ___ Day ___ Yr. ___. Explain in narrative, PROP will follow. | |
| 5. Substantively revised. PROP will follow. | |
| 6. Evaluated in depth to determine its effectiveness, future scope, and duration. | |
| 7. Discontinued earlier than presently scheduled. Date recommended for termination: Mo. ___ Day ___ Yr. ___ | |
| 8. Other. Explain in narrative. | X |

109 NARRATIVE FOR PART IV-B:

As noted in 107 above the staffing pattern and PIP will be reviewed.

This review will consider not only the ongoing project but the personnel needs of HAVA and BuRec when construction of the Shamalan Project (Loan 012) begins.

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