

MAY 1969 1

3860366 (8)

AID 1020-25 (7 68)

PROJECT APPRAISAL REPORT (PAR) (U-446) See M.O. 1026.1

SECURITY CLASSIFICATION UNCLASSIFIED

001 PROJECT NUMBER 386-11-110-366.7

002 PAR NO. DAY YR. AS OF: 1 | 28 | 1 | 68

003 U.S. OBLIGATION SPAN FY | 67 | Thru FY | 73 |

004 PROJECT TITLE PD-AAD-105-C1 Agricultural Production - MAHARASHTRA

005 COOPERATING COUNTRY REGION AID/W OFFICE India/NESA

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 68) | 286 | 275 | - | - | 253 | 11 | - | - | 22 | - | - |
| OPERATIONAL YEAR (FY 19 69) | 157 | 136 | - | - | 142 | 21 | - | - | (6) | - | - |

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 I, Attachment A. Enter the appropriate descriptive code in columns b and c, using the coding guide provided below.

| TYPE CODE b | TYPE CODE c | d. IMPLEMENTING AGENCY | TYPE CODE | | e. CONTRACT/ PASA/ VOLAG NO. | f. LEAVE BLANK FOR AID/W USE |
|-----------------------------|--------------------------------|----------------------------------|-----------|----|------------------------------|------------------------------|
| | | | b. | c. | | |
| 1. U.S. CONTRACTOR | 1. PARTICIPATING AGENCY | 1. Pennsylvania State University | 1 | 1 | Aid/Nesa-295 | |
| 2. LOCAL CONTRACTOR | 2. UNIVERSITY | | | | | |
| 3. THIRD COUNTRY CONTRACTOR | 3. NON-PROFIT INSTITUTION | | | | | |
| 4. PARTICIPATING AGENCY | 4. ARCHITECTURAL & ENGINEERING | | | | | |
| 5. VOLUNTARY AGENCY | 5. CONSTRUCTION | | | | | |
| 6. OTHER | 6. OTHER COMMERCIAL | | | | | |
| | 7. INDIVIDUAL | | | | | |

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 for 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):

This activity seeks to "institutionalize" patterns of cooperation that will serve the long range needs of agricultural development in a State so that the State Department of Agriculture, which is responsible for services to the cultivator, and the Agricultural University or other State facility which is responsible for research, respond cooperatively to the needs of the cultivator in order to increase agricultural production.

Cont. on next page..

MISSION DIRECTOR APPROVAL → SIGNATURE: DD John Funari DATE: April 24, 1969

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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.

Contd. 008 Narrative for Part I-A

This activity in the State of Maharashtra is staffed through a contract with the Pennsylvania State University. Four U.S. subject matter specialists arrived between June and August 1967. A full time Indian counterpart in each specialty field is assigned by the State Department of Agriculture and by the State Agricultural College at Poona (the Agricultural Universities are just being developed). The U.S. specialist and his counterparts are known as a Field Problem Unit (FPU) in the particular subject matter specialty. The American team members soon adjusted to local conditions and with their Indian counterparts planned and adopted a program of work. A High Level Coordinating Committee is in the process of being established to set policy and give guidance. In the interim a lower level Coordinating Committee composed of the Director of Agriculture, State Director of Extension, a representative of Poona Agricultural College and the FPUs meets bimonthly in Poona to review activities and develop coordination among the FPUs. These methods are used to attack targets 1 and 2 (009)

There has been a continued growth of involvement by the FPUs in the agricultural work of the State and to a limited extent involving the private sector, especially fertilizer companies and farm chemical producers

Although the program is still young, progress has been made in such activities as the establishment of a coordinated insect pest survey system and preparation of spray schedules, effective demonstration on the control of rats, and developing improved methods for controlling the jowar shoot fly. The demonstrational activities have been effective in identifying field problems and have been effective in illustrating methods of approach to the solution of problems.

started

The insect survey/by the activities of this project discovered a new specie of rice stem borer not previously recognized and resulted in a life cycle study and evaluation of currently used control methods.

An evaluation of the soil salinity and alkalinity problems by the FPU and a consultant indicated that proper treatment required more analytical data. A soil and water testing laboratory is being developed to supply the needed data to prepare a solution to the problem.

The team efforts are improving coordination and working relationships between agencies within the State Department of Agriculture and should be a strong factor in getting such coordination between the Department and the new Universities.

The in-depth evaluation to be completed in the spring of 1969 is designed to answer the questions of relevancy to sector goals and effectiveness of performance.

Note: The PSU team members fully participated in the preparation of the activities of this sub-project and in the preparation of this PAR.

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PROJECT NUMBER

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PART I-B - PROJECT EFFECTIVENESS

009

I-B-1 - OUTPUT REPORT AND FORECAST - (See detailed instructions)

| 1. CODE NO. AID/W USE ONLY | 3. ACTUAL CUM. TO DATE | 4. AS OF PRIOR JUNE 30 | | 5. PLANNED BY NEXT JUNE 30 | 6. PROJECTED TOTAL FOR PROJECT LIFE |
|--|------------------------|------------------------|-----------|----------------------------|-------------------------------------|
| | | a. PLANNED | b. ACTUAL | | |
| <p>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.</p> <p>1. To promote the development and use of State institutions and service organizations which can identify production problems in the field that are retarding agricultural progress and to initiate appropriate methods for their solution.</p> <p>2. To institutionalize a pattern of cooperation between the Directors of Agriculture, the Agricultural Universities or State research facilities, and the extension field staff which will involve them directly in the development program of the State, orient their research programs toward the immediate problems of production, and clearly establish the University or State research facility as an institution that helps the Department of Agriculture to carry out its responsibilities for development the agriculture of the State.</p> <p>3. Through the FPU provide technical knowledge verified through applied research for further refinement of the package of practices to be recommended for each of the HYVAs.</p> <p>4. Through the FPU develop demonstration and training programs necessary to acquaint agricultural workers, at district, block, and village levels, and farmers, with the package of practices technologies to assure their understanding and acceptance of the concepts and the ultimate implementation by the farm family.</p> | | | | | |
| | NOT | | | | APPLICABLE |

UNCLASSIFIED**386-11-110-366.7 - MAHARASHTRA****PAR CONTINUATION SHEET**

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009 Narrative for Part I-B-I (Contd.)

5. Through the FPU establish close communications and working relationships between the field agricultural staff of the HYVA program and those public and private agencies and facilities responsible for providing the necessary inputs.

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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) Assist India to achieve self-sufficiency in food production | 3 | 2 |
| | (2) Help develop the indigenous institutions, technical skills and management capability necessary to assure the full application of agricultural inputs. | 3 | 2 |
| | (3) Help develop appropriate processing, marketing and distribution mechanisms for the agricultural products. | 1 | 2 |
| | (4) Help achieve adequate supply and distribution of essential agricultural inputs, accompanied by the appropriate technology | 2 | 2 |

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 1):

This period represents only one and a half years of operation; however, it appears that accomplishing goal 3 would make a significant impact on the accomplishment of the other three goals. This would achieve a better use of technical skills and would direct both research and field operations to field problems.

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UNCLASSIFIED**386-11-110-366.7 - MAHARASHTRA****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? | NA |
| 017 | Have any important lessons, positive or negative, emerged which might have broad applicability? | N |
| 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? | N |
| 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): | |

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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 | 1. Two agricultural universities are being established in Maharashtra State and will be assigned some of the functions which are now the responsibility of the State Department of Agriculture. The team members are participating in Departmental meetings and training sessions to assist in the coordination of the institutions in this developmental stage. | | X | |
| | 2. Establish a High Level Coordinating Committee with representatives of the Agricultural Colleges, the Department of Agriculture, The American Chief of Party, the MFA Commissioner of Extension, and the USAID Chief of AP Division will meet regularly as a policy committee. At present an interim, lower level coordinating committee meets bimonthly to review activities of the Field Problems Units; this committee keeps agencies concerned informed and is developing a pattern of action to assure coordination and cooperation between agencies. | X | | |
| | 3. FPUs make field studies to determine production problems in their respective subject matter fields. Recommendations are made to change or refine the package of practices based on the technical knowledge of the FPU or research is designed to provide a solution. | | | X |
| B | Develop a State program for insect incidence reporting and timing of control program: | | | |
| | 1. Establish light trapping system to identify insect population. | | | X |
| | 2. Prepare time of spraying schedule for aerial application of spray. | | | X |
| | 3. Prepare timely releases to press and radio to inform farmers on time to spray and chemicals to use. | | | X |
| | 4. Identify insects and develop life histories to forecast insect outbreaks. | | | X |
| | 5. Start research on shootfly control in jowar | | | X |

Cont... 2

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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.

022 - A-1-Individual Actions (Contd.)

| | 1 | 2 | 3 |
|--|---|---|---|
| C Develop rat control demonstrations: | | | |
| 1. Prepare visual aids to interest farmers in the problem and methods of control. | | x | |
| 2. Hold village wide demonstrations of poisons to use, methods of distribution and elimination of breeding areas. | | x | |
| 3. Hold result demonstrations by collecting dead rats and comparing damage with untreated areas. | | x | |
| D Improve the efficiency of operation of state seed processing plants: | | | |
| 1. Develop more efficient layout of seed plants. | | x | |
| 2. Demonstrate improved type of seed cleaning equipment (new equipment ordered but not delivered) | x | | |
| E Develop soil and water research program to provide the needed information for soil and water management: | | | |
| 1. Procure equipment needed to improve laboratory necessary (equipment on order). | x | | |
| 2. Develop training program for field and laboratory personnel to improve skills in testing procedures and field application of results (waiting for equipment). | x | | |
| F Promote adoption and effectiveness of improved farm implements and machines: | | | |
| 1. Demonstrate effective use of improved agricultural implements, both animal powered and motorized, available to farmers. | | x | |
| 2. Involve local machinery manufacturers and dealers in use, operation and maintenance of their machinery in the local demonstrations. | | x | |

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PART II - Continued

023

II-A.2 - OVERALL TIMELINESS

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

| | | |
|---|--|----------|
| <p>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.</p> | (a) On schedule | X |
| | (b) Ahead of schedule | |
| | (c) Behind schedule | |
| | (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): | | |

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 | P |
| | | | 033 Promptness of required reports | P |
| 025 | Adequacy of technical knowledge | P | 034 Adherence to work schedule | |
| 026 | Understanding of project purposes | P | 035 Working relations with Americans | P |
| 027 | Project planning and management | | 036 Working relations with cooperating country nationals | P |
| 028 | Ability to adapt technical knowledge to local situation | P | 037 Adaptation to local working and living environment | P |
| 029 | Effective use of participant training element | | 038 Home office backstopping and substantive interest | P |
| 030 | Ability to train and utilize local staff | P | 039 Timely recruiting of qualified technicians | P |
| 031 | Adherence to AID administrative and other requirements | P | 040 Other (describe): | |

2. FACTORS-PARTICIPANT TRAINING NA

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

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PART II-B - Continued

3. FACTORS-COMMODITIES

| PLACE AN "X" IN APPROPRIATE BLOCK: | 062 FFF | 063 NON-FFF | 064 NO COMMODITY ELEMENT | | 072 Control measures against damage and deterioration in shipment. |
|---|---------|-------------|--------------------------|---|--|
| 065 Timeliness of AID/W program approval (i.e., PIO/C, Transfer Authorization). | | | | P | 073 Control measures against deterioration in storage. |
| 066 Quality of commodities, adherence to specifications, marking. | | | | P | 074 Readiness and availability of facilities. |
| 067 Timeliness in procurement or reconditioning. | | | | N | 075 Appropriateness of use of commodities. |
| 068 Timeliness of shipment to port of entry. | | | | N | 076 Maintenance and spares support. |
| 069 Adequacy of port and inland storage facilities. | | | | | 077 Adequacy of property records, accounting and controls. |
| 070 Timeliness of shipment from port to site. | | | | | 078 Other (Describe): |
| 071 Control measures against loss and theft. | | | | | |

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 1020-251 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.

The Chief of Party arrived at post in late June 1968, two other members arrived in July, and the last member of the team in September. The team members adjusted quickly to local living and work conditions. Working relationships among the personnel of the Department, the Poona College and the U.S. team are good. In this State, full time counterparts have been assigned. Field and laboratory work are making good progress, especially in the fields of plant protection and soil and water management

b. Implementing Agency

The Pennsylvania State University has furnished well qualified technical personnel.

c. Participants.

Two have been approved for early call forward in Calendar year 1969; these are the first participants from this project.

d. Commodities.

A list of commodities was prepared by the Chief of Party prior to the Team's arrival and ordered. These have been added to since the team's arrival, particularly seed processing equipment and equipment for soil moisture requirements. The items are just now arriving and cannot be evaluated until they are put to use (067, 068).

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UNCLASSIFIED**386-11-110-366.7 - MAHARASHTRA****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. | * |
| 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. | * |
| 083 Competence and/or continuity in executive leadership of project. | |
| 084 Host country project funding. | |
| 085 Legislative changes relevant to project purposes. | |
| 086 Existence and adequacy of a project-related LDC organization. | |
| 087 Resolution of procedural and bureaucratic problems. | * |
| 088 Availability of LDC physical resource inputs and/or supporting services and facilities. | * |
| 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. | |
| 095 Extent of LDC efforts to widen the dissemination of project benefits and services. | |
| 096 Utilization of trained manpower (e.g., participants, counterpart technicians) in project operations. | |
| 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. | |
| 100 Planning and management skills. | |
| 101 Amount of technician man years available. | |
| 102 Continuity of staff. | |
| 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):

*** At this time we do not consider that any of the above factors are significantly affecting the progress of this sub-project. The activity was started in response to a recognition of the effect of the above cited deficiencies upon food production in India. Since the Indian States are responsible for agricultural operations, the Center urged that U.S. technical assistance be concentrated on these problems identified by an asterisk. The sub-project is organized to help the Indian officials overcome traditional and inherited procedures and for this reason specifically points its essential efforts in this direction.**

The subject matter specialists, both American and Indian, are organized into Field Problems Units (FPUs) to identify problems impeding crop production and develop procedures for their solution, thus developing a pattern of action involving all State agencies in a coordinated interdisciplinary approach.

Continued on next page.

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106 Narrative for Part III (Contd.)

Within this framework and at this stage of development items considered under the role of the cooperating country are the factors which influence the type of activities which should be taken under this project rather than impediments to progress. For example, take factor "080 Cooperation and coordination between ministries", one of the target of this project is to "institutionalize a pattern of cooperation between the Director of Agriculture, the Agricultural University and State research facilities and the extension field staff". At the initiation of the project this was considered less than satisfactory and as a result the project includes developing a High Level Coordinating Committee composed of top officials from each agency and a working or coordinating committee of intermediate level representatives to solve this problem.

Planning and management skills are often low. Thus the American team must devote time to training their counterparts and other workers by developing well-planned and managed projects.

The problems of low pay and allowances, frequent changes in staff and availability of funds do affect progress but are universal and not specifically limited to this project.

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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):

We consider the purpose and design of this project still valid under current conditions and results to date justify continuing as planned.

IV-B - PROPOSED ACTION

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

109 NARRATIVE FOR PART IV-B:

6. Evaluation scheduled for early 1969

Unclassified