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JAMAICA)
CITY OF KINGSTON)
EMBASSY OF THE UNITED)
STATES OF AMERICA)

SS:

BEST AVAILABLE DOCUMENT

I, H. L. Orr, Consul of the United States of America at Kingston, Jamaica, duly commissioned and qualified, do hereby certify that the annexed photocopy

of a Project Grant Agreement between Jamaica and the United States of America for Agricultural Planning.

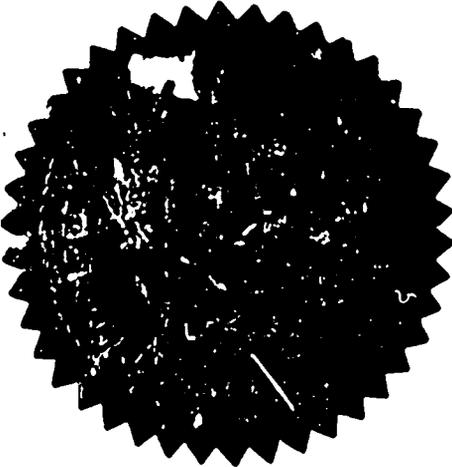
is a true and faithful copy of the original this day presented to me, the same having been carefully examined by me and compared with the said original and found to agree therewith word for word and figure for figure.

IN WITNESS WHEREOF I have here-
unto set my hand and affixed the seal of the Embassy at Kingston,
Jamaica, this 11th day of July, 1979 .



H. L. Orr

Consul of the United States of America
at Kingston, Jamaica



RECORD COPY

A.I.D. Project Number 532 0061

Project Agreement 79-5

PROJECT
GRANT AGREEMENT
BETWEEN
JAMAICA
and the
UNITED STATES OF AMERICA
for
AGRICULTURAL PLANNING

Dated: June 29, 1979

BEST AVAILABLE DOCUMENT

2

PROJECT GRANT AGREEMENT

Dated: June 29, 1979

BETWEEN

The Government of Jamaica, ("Grantee")

AND

The United States of America,
acting through the Agency for
International Development ("A.I.D.").

Article 1: The Agreement

The purpose of this Agreement is to set out the understandings of the parties named above ("Parties") with respect to the undertaking by the Grantee of the Project described below, and with respect to the financing of the Project by the Parties.

Article 2: The Project

SECTION 2.1. Definition of the Project. The Project, which is further described in Annex 1, will consist of expanding the capability of the Ministry of Agriculture (MOA) to manage the training of its personnel; to collect, analyze, and manage data; and to use this expanded capacity to plan for increased agricultural production and productivity. Annex 1, attached, amplifies the above definition of the Project. Within the limits of the above definition of the Project, elements of the amplified description stated in Annex 1 may be changed by written agreement of the authorized representatives of the Parties named in Section 8.2, without formal amendment of this Agreement.

SECTION 2.2 Incremental Nature of Project.

(a) A.I.D.'s contribution to the Project will be provided in increments, the initial one being available in accordance with Section 3.1 of this Agreement. Subsequent increments will be subject to availability of funds to A.I.D. for this purpose, and to the mutual agreement of the Parties, at the time of a subsequent increment, to proceed.

(b) Within the overall Project Assistance Completion Date stated in this agreement, A.I.D., based upon consultation with the Grantee, may specify in Project Implementation Letters appropriate time periods for the utilization of funds granted by A.I.D. under an individual increment of assistance.

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Article 3: Financing

SECTION 3. 1. The Grant. To assist the Grantee to meet the costs of carrying out the Project, A.I.D. pursuant to the Foreign Assistance Act of 1961, as amended, and the General Agreement for Economic, Technical and Related Assistance of October 24, 1963, agrees to grant the Grantee under the terms of this Agreement not to exceed Four Hundred and Fifty Thousand United States ("U.S.") Dollars (\$450,000) ("Grant"). The Grant may be used to finance exchange costs, as defined in Section 6.1, and local currency costs, as defined in Section 6.2, of goods and services required for the project.

SECTION 3. 2 Grantee Resources for the Project.

(a) The Grantee agrees to provide or cause to be provided for the Project all funds, in addition to the Grant, and all other resources required to carry out the Project effectively and in a timely manner.

(b) The resources provided by Grantee for the Project will be not less than the equivalent of U. S. \$3,014,000, including costs borne on an "in-kind" basis.

SECTION 3. 3. Project Assistance Completion Date.

(a) The "Project Assistance Completion Date" (PACD), which is June 30, 1984, or such other date as the Parties may agree to in writing, is the date by which the Parties estimate that all services financed under the Grant will have been performed and all goods financed under the Grant will have been furnished for the Project as contemplated in this Agreement.

(b) Except as A.I.D. may otherwise agree in writing, A.I.D. will not issue or approve documentation which would authorize disbursement of the Grant for services performed subsequent to the PACD or for goods furnished for the project, as contemplated in this Agreement, subsequent to the PACD.

(c) Requests for disbursement, accompanied by necessary supporting documentation prescribed in Project Implementation Letters are to be received by A.I.D. or any bank described in Section 7. 1 no later than nine (9) months following the PACD, or such other period as A.I.D. agrees to in writing. After such period, A.I.D., giving notice in writing to the Grantee, may at any time or times reduce the amount of the Grant by all or any part thereof for which requests for disbursement, accompanied by necessary supporting documentation prescribed in Project Implementation Letters, were not received before the expiration of said period.

Article 4: Conditions Precedent to Disbursement

SECTION 4. 1. First Disbursement. Prior to the first disbursement under

the Grant, or to the issuance by A.I.D. of documentation pursuant to which disbursement will be made, the Grantee will, except as the Parties may otherwise agree in writing, furnish to A.I.D. in form and substance satisfactory to A.I.D. a statement of the name of the person holding or acting in the office or the Grantee specified in Section 8.2, and of any additional representative, together with a specimen signature of each person specified in such statement.

SECTION 4.2 Additional Disbursement.

SECTION 4.2.1. Disbursements other than for Technical Assistance. Prior to any disbursement, or the issuance of any commitment documents under the Project Agreement, other than to finance the technical assistance to develop the implementation schedule called for in Section 4.2.1. (b), and the skill level needs assessment called for in Section 4.2.3., the Grantee shall furnish in form and substance satisfactory to A.I.D.:

(a) Evidence that a project manager responsible for the monitoring and coordinating of the project functions within the Ministry of Agriculture has been designated;

(b) A time-phased implementation schedule for the technical assistance and training to be carried out during the first year of the project;

(c) Evidence that the Ministry of the Public Service approves of a salary structure which will make salaries, specifically in the area of data collection processing and management, sufficient to attract and retain needed staff; and

(d) Evidence that the Ministry of the Public Service will create the new positions necessary for the project to meet its implementation goals and that the Ministry of Finance will provide the funding needed to cover the recurrent costs of such positions.

SECTION 4.2.2. Disbursements for Automatic Data Processing Equipment. Prior to any disbursement, or the issuance of any commitment documents under the Project Agreement to finance automatic data processing equipment, the Grantee shall furnish in form and substance satisfactory to A.I.D.;

(a) Evidence that additional core capacity to facilitate Ministry of Agriculture application has been installed at the Central Data Processing Unit; and

(b) Evidence that a telephone cable, specifically for data transmission to connect the Ministry of Agriculture computer terminal with the Central Data Processing Unit, has been installed.

SECTION 4. 2. 3. Disbursement for Training. Prior to any disbursement, or the issuance to any commitment documents under the Project Agreement to finance training, the Grantee shall furnish in form and substance satisfactory to A. I. D., a skill level needs assessment.

SECTION 4. 2. 4. Disbursement for Trailbikes. Prior to any disbursement or the issuance of any commitment document under the Project Agreement, to finance trailbikes, the Grantee shall furnish to A. I. D. in form and substance satisfactory to A. I. D., evidence that a revolving fund has been established to be used solely for the purchase of new trailbikes when necessary to facilitate project implementation.

SECTION 4. 3. Disbursement after the First Year. Prior to any disbursement or the issuance of any commitment document under the Project Agreement, to finance technical assistance and training during the twelve-month periods commencing on October 1, 1980, 1981, 1982, and 1983 respectively, the Grantee shall furnish to A. I. D., in form and substance satisfactory to A. I. D., time-phased implementation schedules for each such twelve-month period, each based on the results of the annual evaluation of the project during the previous twelve-month period.

SECTION 4. 4. Notification. When A. I. D. has determined that the conditions precedent specified in Section 4. 1, 4. 2 and 4. 3 have been met, it will promptly notify the Grantee.

SECTION 4. 5. Terminal Dates for Conditions Precedent

(a) If all of the conditions specified in Section 4. 1 have not been met within ninety (90) days from the date of this Agreement, or such later date as A. I. D. may agree to in writing, A. I. D., at its option, may terminate this Agreement by written notice to Grantee.

(b) If all of the conditions specified in Section 4. 2 have not been met within one hundred and eighty (180) days from the date of this Agreement, or such later date as A. I. D. may agree to in writing, A. I. D. at its option, may cancel the then undisbursed balance of the Grant, to the extent not irrevocably committed to third parties, and may terminate this Agreement by written notice to the Grantee.

(c) If the conditions specified under 4. 3 have not been met within thirty (30) days from October 1, 1980, 1981, 1982, or 1983, as the case may be, or such later date as A. I. D. may agree to in writing, A. I. D., at its option, may cancel the then undisbursed balance of the Grant, to the extent not irrevocably committed to third parties, and may terminate this Agreement by written notice to the Grantee.

Article 5: Special Covenants

SECTION 5. 1. Project Evaluation. The Parties agree to establish an evaluation program as part of the Project. Except as the Parties otherwise agree in writing, the program will include, during the implementation of the Project and at one or more points thereafter:

- (a) Evaluation of progress toward attainment of the objectives of the Project;
- (b) Identification and evaluation of problem areas of constraints which may inhibit such attainment;
- (c) Assessment of how such information may be used to help overcome such problems; and
- (d) Evaluation, to the degree feasible, of the overall development impact of the Project.

SECTION 5. 2. Personnel. The Grantee agrees to make budgetary allocations sufficient to compensate personnel who complete specialized training so that they will remain and function in their areas of specialization.

SECTION 5. 3. Trainees.

- (a) The Grantee agrees to establish a workable system of incentives as well as bonding to insure the return of trainees to Jamaica; and
- (b) The Grantee agrees to insure that, prior to the initiation of individual training, trainees are committed to continue their employment with the appropriate ministry for a minimum of twice the length of time of training received.

Article 6: Procurement Source

SECTION 6. 1. Foreign Exchange Costs.

(a) Disbursements pursuant to Section 7. 1 will be used exclusively to finance the costs of goods and services required for the Project having their source and origin in the United States (Code 000 of the AID Geographic Code Book as in effect at the time orders are placed or contracts entered into for such goods or services) ("Foreign Exchange Costs"), except as A. I. D. may otherwise agree in writing, and except as provided in the Project Grant Standard Provisions Annex, Section C. 1 (b) with respect to marine insurance.

(b) Ocean transportation costs will be financed under the Grant only on vessels under flag registry of the United States or the

Grantee, except as A.I.D. may otherwise agree in writing. If A.I.D. determines either that there are no vessels under flag registry of Jamaica generally available for ocean transportation, or that Jamaica has no access to U.S. flag service, A.I.D. in a Project Implementation Letter may agree to finance under the Grant ocean transportation costs on vessels under flag registry of any country included in Code 941 of the A.I.D. Geographic Code Book.

SECTION 6. 2. Local Currency Costs. Disbursements pursuant to Section 7. 2 will be used exclusively to finance the costs of goods and services required for the Project having their source and, except as A.I.D. may otherwise agree in writing, their origin in Jamaica ("Local Currency Costs"). To the extent provided for under this Agreement, "Local Currency Costs" may also include the provision of local currency resources required for the Project.

Article 7: Disbursement

SECTION 7. 1. Disbursement for Foreign Exchange Costs.

(a) After satisfaction of conditions precedent, the Grantee may obtain disbursements of funds under the Grant for the Foreign Exchange Costs of goods or services required for the Project in accordance with the terms of this Agreement, by such of the following methods as may be mutually agreed upon:

(1) by submitting to A.I.D. with necessary supporting documentation as prescribed in Project Implementation Letters, (A) requests for reimbursement for such goods or services, or, (B) requests for A.I.D. to procure commodities or services in Grantee's behalf for the Project; or,

(2) by requesting A.I.D. to issue Letters of Commitment for specified amounts (A) to one or more U.S. banks, satisfactory to A.I.D., committing A.I.D. to reimburse such bank or banks for payments made by them to contractors or suppliers, under Letters of Credit or otherwise, for such goods or services, or (B) directly to one or more contractors or suppliers, committing A.I.D. to pay such contractors or suppliers for such goods or services.

(b) Banking charges incurred by Grantee in connection with Letters of Commitment and Letters of Credit will be financed under the Grant unless Grantee instructs A.I.D. to the contrary. Such other charges as the Parties may agree to may also be financed under the Grant.

SECTION 7. 2. Disbursement for Local Currency Costs.

(a) After satisfaction of conditions precedent, the Grantee may obtain disbursements of funds under the Grant for Local Currency Costs required for the Project in accordance with the terms of this Agreement,

by submitting to A.I.D. with necessary supporting documentation as prescribed in Project Implementation Letters, requests to finance such costs.

(b) The local currency needed for such disbursements may be obtained:

(1) by acquisition by A.I.D. with U.S. dollars by purchase or from local currency already owned by the U.S. Government; or

(2) by A.I.D. (A) requesting the Grantee to make available the local currency for such costs, and (B) thereafter making available to the Grantee, through the opening or amendment by A.I.D. of Special Letters of Credit in favor of the Grantee or its designee, an amount of U.S. Dollars equivalent to the amount of local currency made available by the Grantee, which dollars will be utilized for procurement from the United States under appropriate procedures described in Project Implementation Letters.

(c) The U. S. dollar equivalent of the local currency made available hereunder will be, in the case of subsection (b) (1) above, the amount of U. S. dollars required by A.I.D. to obtain the local currency, and in the case of subsection (b) (2) above, an amount calculated at the rate of exchange specified in the applicable Special Letter of Credit Implementation Memorandum hereunder as of the date of the applicable Special Letter of Credit.

SECTION 7. 3. Other Forms of Disbursement. Disbursements of the Grant may also be made through such other means as the Parties may agree to in writing.

SECTION 7. 4. Rate of Exchange. Except as may be more specifically provided under Section 7. 2, if funds provided under the Grant are introduced into Jamaica by A.I.D. or any public or private agency for purposes of carrying out obligations of A.I.D. hereunder, the Grantee will make such arrangements as may be necessary so that such funds may be converted into currency of Jamaica at the highest rate of exchange which, at the time the conversion is made, is not unlawful in Jamaica.

Article 8: Miscellaneous

SECTION 8. 1. Communications. Any notice, request, document, or other communication submitted by either Party to the other under this Agreement will be in writing or by telegram or cable, and will be deemed duly given or sent when delivered to such party at the following addresses:

To the Grantee:
Minister
Ministry of Agriculture
Hope Road
Kingston 6, Jamaica

To A.I.D.
Director
USAID/Jamaica
2 Oxford Road
Kingston 5, Jamaica

All such communications will be in English. Other addresses may be substituted for the above upon the giving of notice.

SECTION 8. 2. Representatives. For all purposes relevant to this Agreement, after the execution hereof, the Grantee will be represented by the individual holding or acting in the office of Minister of Agriculture and A.I.D. will be represented by the individual holding or acting in the office of Director, USAID Jamaica, each of whom, by written notice, may designate additional representatives for all purposes other than exercising the power under Section 2. 1. to revise elements of the amplified description in Annex 1. The names of the representatives of the Grantee, with specimen signatures, will be provided to A.I.D., which may accept as duly authorized any instrument signed by such representatives in implementation of this Agreement, until receipt of written notice of revocation of their authority.

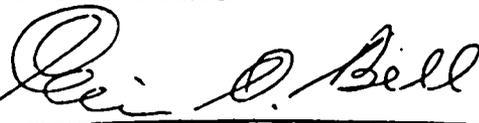
SECTION 8. 3. Standard Provisions Annex. A "Project Grant Standard Provisions Annex" (Annex 2) is attached to and forms part of this Agreement.

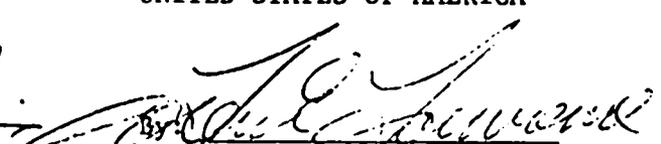
SECTION 8. 4. Language of Agreement. This Agreement is prepared in English.

IN WITNESS WHEREOF the Grantee and the United States of America, each acting through its duly authorized representative, have caused this Agreement to be signed in their names and delivered as of the day and year first abovescribed.

GOVERNMENT OF JAMAICA

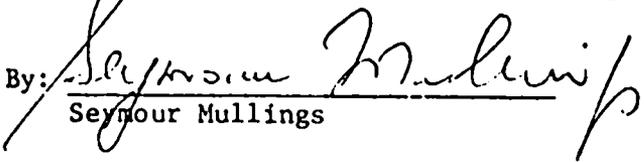
UNITED STATES OF AMERICA

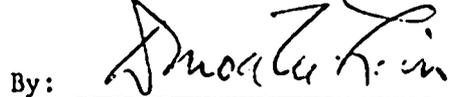
By: 
Eric Bell

By: 
Loren Lawrence

Title: Minister of Finance & Planning

Title: Ambassador

By: 
Seymour Mullings

By: 
Donor Lion

Title: Minister of Agriculture

Title: Mission Director
USAID/Jamaica

Amplified Description of the Project1. Project Purpose

The goal of Jamaica's rural and agricultural sector efforts is to improve production and to raise incomes especially the incomes of small farmers. The specific purpose of the project is to provide an improved statistical and analytical base for the formulation of agricultural policy, and the design and evaluation of rural development projects.

2. Project Activities

Project activities will focus on improving the capacity of the Ministry of Agriculture:

- (a) to collect and manage data;
- (b) to manage the training of its personnel;
- (c) to develop, interpret, and analyze overall government policies as they affect agricultural and rural development; and
- (d) to design, plan, implement, and evaluate projects.

3. Project ComponentsA. Training

<u>AID</u>	<u>GOJ</u>	<u>TOTAL</u>
\$682,700	\$286,470*	\$969,170

The project will provide training in the following areas:

- data collection for field enumerators;
- data management for the parish (Senior Data Collection Officer) and region (Chief Data Collection Officer);
- data processing for the Data Bank and Evaluation Division central staff;

*Includes the cost of air fares and salaries for personnel in training as an indicator of GOJ total input into training.

- data analysis for the Planning and Policy Review Division;
- training administration for the Training Division;

(1) For Data Collection, Processing and Management

<u>AID</u>	<u>GOJ</u>	<u>TOTAL</u>
\$403,400	\$149,375*	\$552,775

The MOA Data Bank and Evaluation Division (has become the Planning & Evaluation Division under a new MOA reorganization) presently consists of forty-seven personnel (including twenty-six field enumerators). With the exception of the Division Director, none of the staff are trained in data collection and management.

Training for the Data Bank staff will be achieved by:

- short formal courses conducted in-country, primarily by external technical assistance, to improve data collecting capabilities. The field enumerator staff, as well as the supervisory levels of senior and chief data collection officers, will be trained in area-frame sampling and other supportive collection techniques;
- medium and long-term formal training conducted primarily outside of Jamaica to (a) up-date skills of mid-level management in data management and processing, as well as improve their ability to supervise staff specialists, and (b) upgrade skills of four staff systems analysts and programmers.

An additional thirty-nine field enumerators will be recruited by the GOJ. The present staff of two enumerators per parish allows only limited sampling in completion of regular quarterly crop production surveys. Technical assistance under the USAID PASA with the U.S. Bureau of the Census has indicated that utilization of improved area frame sampling techniques will require that the sample size be increased 150% to five enumerators per parish.

*Includes the cost of air fares and salaries for personnel in training as an indicator of GOJ total input into training.

The training component will facilitate recruitment of relatively untrained personnel who can be brought into the Data Collection Unit and develop a useful skill. This recruitment will increase the field enumerator total to 65; 5 per parish, one enumerator per 3,100 farmers, or one enumerator per 23,000 cultivated acres. Training of the field enumerators, in conjunction with the transfer of all data collecting responsibilities from the area extension officer to the Data Bank field enumerator staff, and the increased number of enumerators, will increase the reliability of agricultural data.

To upgrade data processing capabilities, an IBM System 34 computer will be installed in the central office and connected to the IBM 370-125 computer in the Central Data Processing Unit of the Ministry of Finance (See Component C - Commodities). The effective utilization of this new equipment, supporting system, and personnel, require that relevant training be provided for the entire associated staff as follows:

- for 8 systems analysts, programmers, and data entry technicians in the new hardware/software. IBM training resources will be utilized to the maximum extent possible. Formal classroom training and carefully monitored self-study courses will be utilized. At least two people from the Central Data Processing Unit, Ministry of Finance, will be included in all training on MOA equipment to be interfaced with Central Data Processing Unit equipment to facilitate coordination in efforts by these two units.
- for 6 systems analysts and programmers in systems analysis, FORTRAN IV, and mathematical and statistical software packages. Course sources will be the University of the West Indies, IBM, and the U.S. Bureau of the Census.
- for 30 statisticians in mathematical and statistical software packages, to familiarize them with the types of packaged routines available, and to develop skill in writing specifications for use by programmers.

Long-term training, especially that to be conducted outside Jamaica, will be deferred until the new data processing organization personnel and equipment are functioning and some of the unit's major applications are underway.

(2) For Data And Policy Analysis

<u>AID</u>	<u>GOJ</u>	<u>TOTAL</u>
\$63,000	\$44,535	\$107,535

Training for the professional staff of the Planning and Policy Review Division requires utilization of overseas courses at universities supplemented, where possible, with instruction available locally. The four member policy analysis staff plus two other persons from the data analysis and planning staff will be enrolled two at a time, in a program on data, policy and planning, analysis and projections. The ability to utilize basic economic model-building, linear programming and simulation techniques will be acquired. To facilitate the rapid application of these new analytical techniques, participants will simultaneously enroll in computer science courses to develop familiarity with the capabilities of the IBM system.

The assignment of technical assistance to the Planning and Policy Review Division will be coordinated with this overseas training schedule so that the foreign advisor arrives approximately twelve months after the first participant training has been initiated. In this way, the one person-year of technical assistance will allow an advisor to commence working with two fully-trained participants, with other participants returning from overseas training during the advisor's tour of duty.

(3) For the Training Division

<u>AID</u>	<u>GOJ</u>	<u>TOTAL</u>
\$216,300	\$92,560	\$308,860

The Training Unit consists of ten persons, five of whom are professionals. As recommended in the Niemstra/Doll report, this staff will be bolstered through recruitment of additional professional personnel to function as specialists in training administration in order to implement an effective agricultural training program. It is not their primary assignment to perform actual training. They are charged with the responsibilities to (a) evaluate MOA training needs and determine those which can be implemented by locally available resources, (b) determine relevant training opportunities abroad and seek the enrollment of appropriate MOA personnel, (c) locate and have available the specialists within and without the MOA

necessary to provide local training in requisite specialties, and (d) maintain and operate the four training centers owned by the MOA.

There is need for the training staff to receive substantial exposure to, and develop skills in, the fields to which they have been assigned. Adequate skill development in training administration can be accomplished best through the successful completion of a Master's degree or equivalent training program by each of the professional staff attached to the Training Division. Implementation of this recommendation for the eight staff professionals will require commencement of training for two persons in each year of the project.

Optimally, the Training Division staff should be supervised by one or more Ph.D level personnel. Given the present stage of development in Jamaican agriculture and MOA staff personnel, the use of M.S. degree or equivalent level personnel with core skills in training administration will temporarily suffice. Of the U.S. schools presently offering less than a terminal degree in training administration, only seven offer a Master's Degree or equivalent program and there are none offering courses in a non-degree program.

To assist in the identification of training needs, the Hiemstra/Doll report recommended that it will be necessary to appoint liaison officers. These liaison officers will be identified by the regional directors along with the parish managers, with one person on each parish manager's staff to serve as liaison with the Training Division. These liaison personnel will receive local training by project technical assistance regarding their responsibilities to:

- coordinate the needs assessment activities; and
- identify training requirements peculiar to their respective regions.

To complete the immediate training needs of the Training Division, short-term local courses will be conducted by technical advisors furnished through this project.

B. Technical Assistance

<u>AID</u>	<u>GOJ</u>	(7.25 person-years)
\$673,750	-	

(1) For the Training Division (\$370,000 - 4 person-years)

The Training Division, in coordination with the Data Bank, will conduct a skills inventory. Upon completion of the skills inventory, technical assistance will be provided to evaluate the Training Division's skills inventory and help make recommendations for personnel training needs. Technical assistance during the first year of the project will also be required to standardize the needs assessment process utilizing the computer. Thus, initial technical assistance will concentrate on refining skills inventory techniques and developing evaluation skills within the Training Division staff.

Also, during the first year of the project, a specialist will be needed to assist and train in the selection and utilization of audio-visual training aids. The Training Division personnel and the training center managers will require this assistance to become familiarized with the range of training aids and equipment available and their application. At present, the four training centers contain no basic projection or display equipment. Although used extensively, the facilities are not conducive to learning or to teaching. The advisor will contribute to a determination of requirements for upgrading the training facilities at Eltham, Twickenham Park and Smithfield centers for an effective use of audio-visual equipment.

An advisor in training administration will also be needed for three and one-half of the first four years of the project. This advisor will serve as team leader for all technical assistance provided under this project. In addition, the advisor will assist in these areas:

- evaluation of the skills inventory
- establishment of management systems appropriate to the requirements of a central training office in agriculture;
- short-term training courses for MOA project and divisional office managers to forecast unit training requirements;
- evaluation of existing general management courses offered within the GOJ civil service system to determine effectiveness and relevancy; and
- planning and implementation of a centralized learning resource center wherein training staff will have access to materials for self-development in their specialty.

A total of four person-years of technical assistance will be provided to the Training Division by the project.

(2) For Data Collection, Processing and Management

(\$208,750 - 2.25 person-years)

The Data Bank has responsibility for collecting data in the following regular surveys:

- Quarterly Crop Production Survey
- Annual Pig Census
- Survey of Agricultural Machinery and Buildings
- Crop Production Forecasts
- Inland Fisheries Production and Price Statistics
- Evaluation Data for all MOA projects

If the Planning and Policy Review staff is to fulfill effectively its responsibilities in data and policy analysis, there is an urgent need for surveys to furnish current socio-economic views of the agricultural sector. Even if the Agricultural Census could be repeated every five years, effective policy analysis will require the implementation of new annual surveys in the areas of farm income, employment/underemployment by parish, etc.

Refinements in policy analysis also will increase the number and scope of surveys required, examples of which may include: eradication or control of animal or plant diseases; cost effectiveness of alternative approaches to water management; demand studies for non-traditional agricultural exports; probable effects of introducing new plant or animal species into Jamaica; environmental impact analyses, etc.

Technical assistance to the data collection and management staff will be implemented after the new data processing organization personnel are in place. An advisor is needed to assist the data collection staff at the field enumerator, parish and regional levels to refine and apply area-frame sampling techniques acquired in formal training. The advisor will coordinate evaluation of existing surveys with Data Bank and Evaluation Division and Planning and Policy Review Division officials.

Technical assistance also will be required by the data processing personnel of the Data Bank central office for fifteen person-months to facilitate application of techniques acquired through formal training in the following areas:

- for the eight systems analysts, programmers, and data entry technicians having participated in training courses on the new computer hardware/software;
- for the statisticians trained in writing program specifications; and,
- for the clerks and management persons who have responsibility for the establishment and maintenance of a data bank library and relevant systems.

(3) In Data and Policy Analysis

AID

\$95,000 - one person-year

A long-term advisor will be assigned to the Planning and Policy Review Division for one person-year to assist that staff with the practical application, within Jamaican agriculture, of techniques formally acquired through overseas training. The advisor will also assist in the preparation of upcoming training participants to enhance their capacity to benefit from overseas training.

The advisor's scheduled arrival during the second year of the project will permit Planning and Policy Review Division personnel to take maximum advantage of their experience. (Two participants will have returned from training.) In addition to being versed in data and policy analysis within the agricultural sector, the advisor must also possess working ability in demand analysis and projections, as well as have experience in basic computer technology.

The advisor will also assist in data analysis techniques at the regional level in the MOA planning process. The MOA is currently recruiting four Project Analysts, one for each of the four agricultural regions, as Regional Project Planners. This decentralization of planning efforts will institute micro-planning (focussing on individual projects) at the regional level while retaining macro-planning (general direction of the economy) in the MOA central offices. The Chief Data Collection Officers, added to each region through this project, will be a source for necessary data. Technical assistance in data analysis will promote the planning skills and expand capacity of planners to function at the regional level.

C. Commodities

<u>AID</u>	<u>GOJ</u>	<u>TOTAL</u>
\$392,800	\$194,000	\$586,800

A. To Upgrade Training Centers

<u>AID</u>	<u>GOJ</u>	<u>TOTAL</u>
\$97,750	\$160,000	\$257,750

(1) Physical Facilities:

<u>AID</u>	<u>GOJ</u>
-	\$160,000

The MOA currently owns and operates four training facilities managed by the Training Division: Eltham in Ocho Rios, St. Ann; Twickenham Park in Spanish Town, St. Catherine; Canaan in Somerton, St. James; and Smithfield in Hanover. The facilities were constructed and put into use between 1965 and 1972. They are used extensively for short- and medium-term training courses for farmers and government employees.

The requirements for upgrading the facilities will differ at each training center. The MOA will conduct a detailed survey of the three centers to be improved to determine specific requirements. This survey will be coordinated with the training aids advisor's survey.

(2) Audio-Visual Aids:

<u>AID</u>	<u>GOJ</u>
\$97,750	-

At present, the four training centers contain no basic projection, display or other audio-visual equipment. Equipment consists of old, rusted metal table top chairs and over-used, scarred chalkboards. The equipment facilitates neither learning nor teaching. Appropriate training aids to be determined by the audio-visual training aids specialist and Training Division personnel will be installed in each of of the four training centers. Each center will be equipped with its own set of audio-visual equipment.

B. Transportation

<u>AID</u>	<u>GOJ</u>
\$143,750	-

The transportation constraint for field enumerators is acute. In order to address this constraint in a cost-effective manner, trailbikes for sixty-five field enumerators will be procured.

Each field enumerator will be given the opportunity to enter into an individual legal agreement with the MOA for obtaining transportation under the procedures currently used by the MOA for individual acquisition. The project will initially supply 65 trailbikes of approximately 150 cc engine size, with limited spare parts, for purchase by the field enumerators, at cost, interest free, but including the cost for mandatory insurance coverage. Spare parts will be handled by the regional equipment maintenance and repair unit of the MOA.

Five four-wheel drive vehicles and three regular sedans will be purchased through the project. Four of the four-wheel drive vehicles will be assigned to the regional level chief data collection officers to facilitate implementation of the project. The remaining four vehicles will be required at the Data Bank and Evaluation central office to facilitate:

- (a) central office coordination of survey methodology utilized in the field;
- (b) transportation for technical advisors and central office personnel involved in training of field-oriented data collection personnel;
- (c) official transportation for technical assistance personnel required in the project; and,
- (d) movement of raw data and finished products between the MOA, the Central Data Processing Unit, and official organizations utilizing printed versions of survey results.

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C. Computer Hardware/Software Requirements:

<u>AID</u>	<u>GOJ</u>	<u>TOTAL</u>
\$151,300	\$34,000	\$185,300

Computer hardware in the form of the IBM System 34 will be installed at the Data Bank Division of the MOA, with hook-up to the Ministry of Finance computer functioning in the Central Data Processing Unit.

Material support for the System 34 will require the MOA to procure installation of telephone cable hook-up with the Central Data Processing Unit computer. Air conditioning for the Data Bank offices, as well as a back-up generator system at the MOA and again at the Ministry of Finance, are required and will be financed by the grant.

PROJECT FINANCIAL PLAN

(Source and Application of Funding \$U.S. - Thousand)

As of June 1979

PROJECT INPUTS	AMOUNT FOR AN INCREMENTALLY FUNDED PROJECT					
	Cumulative Obligations/ Commitments		Future Years Anticipated		Total	
	AID	Grantee	AID*	Grantee	AID	Grantee
Personnel						
Staff	-	200	-	1,126	-	1,326
Technical Assistance	190	-	484	-	674	-
Training						
Salaries and travel	-	50	-	236	-	286
Course costs and maintenance	150	-	532	-	682	-
Commodities and Equipment	50	34	343	160	393	194
Other costs (such as Analyses & Evaluation and Operation & Maintenance)	60	20	518	1,188	579	1,208
	450	304	1,877	2,710	2,327	3,014

*Subject to the availability of funds to A.I.D. for this purpose, and to the mutual agreement of the Parties to proceed at the time of subsequent increments.

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Project Grant StandardProvisions Annex

Definitions: As used in this Annex, the "Agreement" refers to the Project Grant Agreement to which this Annex is attached and of which this Annex forms a part. Terms used in this Annex have the same meaning or reference as in the Agreement.

Article A: Project Implementation Letters

To assist Grantee in the Implementation of the Project, A.I.D., from time to time, will issue Project Implementation Letters that will furnish additional information about matters stated in this Agreement. The parties may also use jointly agreed-upon Project Implementation Letters to confirm and record their mutual understanding on aspects of the implementation of this Agreement. Project Implementation Letters will not be used to amend the text of the Agreement, but can be used to record revisions or exceptions which are permitted by the Agreement, including the revision of elements of the amplified description of the Project in Annex 1.

Article B: General CovenantsSECTION B.1. Consultation.

The Parties will cooperate to assure that the purpose of this Agreement will be accomplished. To this end, the Parties, at the request of either, will exchange views on the progress of the Project, the performance of obligations under this Agreement, the performance of any consultants, contractors, or suppliers engaged on the Project, and other matters relating to the Project.

SECTION B.2. Execution of Project.

The Grantee will:

(a) carry out the Project or cause it to be carried out with due diligence and efficiency, in conformity with sound technical, financial, and management practices, and in conformity with those documents, plans, specifications, contracts, schedules or other arrangements, and with any modifications therein, approved by A.I.D. pursuant to this Agreement; and

(b) provide qualified and experienced management for, and train such staff as may be appropriate for the maintenance and operation of the Project, and, as applicable for continuing activities, cause the Project to be operated and maintained in such manner as to assure the continuing and success-

ful achievement of the purposes of the Project.

SECTION B.3. Utilization of Goods and Services.

(a) Any resources financed under the Grant will, unless otherwise agreed in writing by A.I.D., be devoted to the Project until the completion of the Project, and thereafter will be used so as to further the objectives sought in carrying out the Project.

(b) Goods or services financed under the Grant, except as A.I.D. may otherwise agree in writing, will not be used to promote or assist a foreign aid project or activity associated with or financed by a country not included in Code 935 of the A.I.D. Geographic Code Book as in effect at the time of such use.

SECTION B.4. Taxation.

(a) This Agreement and the Grant will be free from any taxation or fees imposed under laws in effect in the territory of the Grantee.

(b) Pursuant to the "General Agreement for Economic, Technical and Related Assistance Between the Government of the United States of America and the Government of Jamaica, dated October 24, 1963, to the extent that (1) any contractor, including any consulting firm, any personnel of such contractor financed under the Grant, and any property or transaction relating to such contracts and (2) any commodity procurement transaction financed under the Grant, are not exempt from identifiable taxes, tariffs, duties or other levies imposed under laws in effect in the territory of the Grantee, the Grantee will, as and to the extent provided in and pursuant to Project Implementation Letters, pay or reimburse the same with funds other than those provided under the Grant.

SECTION B.5. Reports, Records, Inspections, Audit.

The Grantee will:

(a) furnish A.I.D. such information and reports relating to the Project and to this Agreement as A.I.D. may reasonably request;

(b) maintain or cause to be maintained, in accordance with generally accepted accounting principles and practices consistently applied, books and records relating to the Project and to this Agreement, adequate to show, without limitation, the receipt and use of goods and services acquired under the Grant. Such books and records will be audited

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regularly, in accordance with generally accepted auditing standards, and maintained for three years after the date of last disbursement by A.I.D.; such books and records will also be adequate to show the nature and extent of solicitations of prospective suppliers of goods and services acquired, the basis of award of contracts and orders, and the overall progress of the Project toward completion; and

(c) afford authorized representatives of a Party the opportunity at all reasonable times to inspect the Project, the utilization of goods and services financed by such Party, and books, records, and other documents relating to the Project and the Grant.

SECTION B.6. Completeness of Information.

The Grantee confirms:

(a) that the facts and circumstances of which it has informed A.I.D., or cause A.I.D. to be informed, in the course of reaching agreement with A.I.D. on the Grant, are accurate and complete, and include all facts and circumstances that might materially affect the Project and the discharge of responsibilities under this Agreement;

(b) that it will inform A.I.D. in timely fashion of any subsequent facts and circumstances that might materially affect, or that it is reasonable to believe might so affect, the Project or the discharge of responsibilities under this Agreement.

SECTION B.7. Other Payments.

Grantee affirms that no payments have been or will be received by any official of the Grantee in connection with the procurement of goods or services financed under the Grant, except fees, taxes, or similar payments legally established in the country of the Grantee.

SECTION B.8. Information and Marking.

The Grantee will give appropriate publicity to the Grant and the Project as a program to which the United States has contributed, identify the Project site, and mark goods financed by A.I.D., as described in Project Implementation Letters.

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Article C: Procurement Provisions

SECTION C.1. Special Rules.

(a) The source and origin of ocean and air shipping will be deemed to be the ocean vessel's or aircraft's country of registry at the time of shipment.

(b) Premiums for marines insurance placed in the territory of the Grantee will be deemed an eligible Foreign Exchange Cost, if otherwise eligible under Section C.7(a).

(c) Any motor vehicles financed under the Grant will be of United States manufacture, except as A.I.D. may otherwise agree in writing.

(d) Transportation by air, financed under the Grant, of property or persons, will be on carriers holding United States certification, to the extent service by such carriers is available. Details on this requirement will be described in a Project Implementation Letter.

SECTION C.2. Eligibility Date.

No goods or services may be financed under the Grant which are procured pursuant to orders or contracts firmly placed or entered into prior to the date of this Agreement, except as the Parties may otherwise agree in writing.

SECTION C.3. Plans, Specifications, and Contracts.

In order for there to be mutual agreement on the following matters, and except as the Parties may otherwise agree in writing:

(a) The Grantee will furnish to A.I.D. upon preparation,

(1) any plans, specifications, procurement or construction schedules, contracts, or other documentation relating to goods or services to be financed under the Grant, including documentation relating to the prequalification and selection of contractors and to the solicitation of bids and proposals. Material modifications in such documentation will likewise be furnished A.I.D. on preparation;

(2) such documentation will also be furnished to A.I.D., upon preparation, relating to any goods or services, which, though not financed under the Grant, are deemed by

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A.I.D. to be of major importance to the Project. Aspects of the Project involving matters under this subsection (a)(2) will be identified in Project Implementation Letters;

(b) Documents related to the prequalification of contractors, and to the solicitation of bids or proposals for goods and services financed under the Grant will be approved by A.I.D. in writing prior to their issuance, and their terms will include United States standards and measurements;

(c) Contracts and contractors financed under the Grant for engineering and other professional services, for construction services, and for such other services, equipment or materials as may be specified in Project Implementation Letters, will be approved by A.I.D. in writing prior to execution of the contract. Material modifications in such contracts will also be approved in writing by A.I.D. prior to execution; and

(d) Consulting firms used by the Grantee for the Project but not financed under the Grant, the scope of their services and such of their personnel assigned to the Project as A.I.D. may specify, and construction contractors used by the Grantee for the Project but not financed under the Grant, shall be acceptable to A.I.D.

SECTION C.4. Reasonable Price.

No more than reasonable prices will be paid for any goods or services financed, in whole or in part, under the Grant. Such items will be procured on a fair and, to the maximum extent practicable, on a competitive basis.

SECTION C.5. Notification to Potential Suppliers.

To permit all United States firms to have the opportunity to participate in furnishing goods and services to be financed under the Grant, the Grantee will furnish A.I.D. such information with regard thereto, and at such times, as A.I.D. may request in Project Implementation Letters.

SECTION C.6. Shipping.

(a) Goods which are to be transported to the territory of the Grantee may not be financed under the Grant if transported either: (1) on an ocean vessel or aircraft under the flag of a country which is not included in A.I.D. Geographic

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Code 935 as in effect at the time of shipment, or (2) on an ocean vessel which A.I.D. by written notice to the Grantee has designated as ineligible; or (3) under an ocean or air charter which has not received prior A.I.D. approval.

(b) Costs of ocean or air transportation (of goods or persons) and related delivery services may not be financed under the Grant, if such goods or persons are carried: (1) on an ocean vessel under the flag or a country not, at the time of shipment, identified under the paragraph of the Agreement entitled "Procurement Source: Foreign Exchange Costs," without prior written A.I.D. approval; or (2) on an ocean vessel which A.I.D., by written notice to the Grantee, has designated as ineligible; or (3) under an ocean vessel or air charter which has not received prior A.I.D. approval.

(c) Unless A.I.D. determines that privately owned United States-flag commercial ocean vessels are not available at fair and reasonable rates for such vessels, (1) at least fifty percent (50%) of the goods tonnage of all goods (computed separately for dry bulk carriers, dry cargo liners and tankers) financed by A.I.D. which may be transported on ocean vessels will be transported on privately owned United States-flag commercial vessels, and (2) at least fifty percent (50%) of the gross freight revenue generated by all shipments financed by A.I.D. and transported to the territory of the Grantee on dry cargo liners shall be paid to or for the benefit of privately owned United States-flag commercial vessels. Compliance with the requirements of (1) and (2) of this subsection must be achieved with respect to both any cargo transported from U.S. ports and any cargo transported from non-U.S. ports, computed separately.

SECTION C.7. Insurance.

(a) Marine insurance on goods financed by A.I.D. which are to be transported to the territory of the Grantee may be financed as a Foreign Exchange Cost under this Agreement provided (1) such insurance is placed at the lowest available competitive rate; and (2) claims thereunder are payable in the currency in which such goods were financed or in any freely convertible currency. If the Grantee (or government of Grantee), by statute, decree, rule, regulation, or practice discriminates with respect to A.I.D.-financed procurement against any marine insurance company authorized to do business in any State of the United States, then all goods shipped to the territory of the Grantee financed by A.I.D. hereunder will be insured against marine risks and such insurance will be placed in the United States with a company or companies authorized to do a marine insurance business in a State of the United States.

(b) Except as A.I.D. may otherwise agree in writing, the Grantee will insure, or cause to be insured, goods financed under the Grant imported for the Project against risks incident to their transit to the point of their use in the Projects; such insurance will be issued on terms and conditions consistent with sound commercial practice and will insure the full value of the goods. Any indemnification received by the Grantee under such insurance will be used to replace or repair any material damage or any loss of the goods insured or will be used to reimburse the Grantee for the replacement or repair of such goods. Any such replacements will be of source and origin of countries listed in A.I.D. Geographic Code 935 as in effect at the time of replacement, and, except as the Parties may agree in writing, will be otherwise subject to the provisions of the Agreement.

SECTION C.8. U.S. Government-Owned Excess Property.

The Grantee agrees that wherever practicable, United States Government-owned excess personal property, in lieu of new items financed under the Grant, should be utilized. Funds under the Grant may be used to finance the costs of obtaining such property for the Project.

Article D: Termination; Remedies

SECTION D.1. Termination.

Either Party may terminate this Agreement by giving the other Party thirty (30) days written notice. Termination of this Agreement will terminate any obligations of the Parties to provide financial or other resources to the Project pursuant to this Agreement, except for payment which they are committed to make pursuant to noncancellable commitments entered into with third parties prior to the termination of this Agreement. In addition, upon such termination A.I.D. may, at A.I.D.'s expense, direct that title to goods financed under the Grant be transferred to A.I.D. if the goods are from a source outside Grantee's country, are in a deliverable state and have not been offloaded in ports of entry of Grantee's country.

SECTION D.2. Refunds.

(a) In the case of any disbursement which is not supported by valid documentation in accordance with this Agreement, or which is not made or used in accordance with this Agreement, or which was for goods or services not used in accordance with this Agreement, A.I.D., notwithstanding

the availability or exercise of any other remedies under this Agreement, may require the Grantee to refund the amount of such disbursement in U.S. Dollars to A.I.D. within sixty (60) days after receipt of a request therefor.

(b) If the failure of Grantee to comply with any of its obligations under this Agreement has the result that goods or services financed under the Grant are not used effectively in accordance with this Agreement, A.I.D. may require the Grantee to refund all or any part of the amount of the disbursements under this Agreement for such goods or services in U.S. Dollars to A.I.D., within sixty (60) days after receipt of a request therefor.

(c) The right under subsection (a) or (b) to require a refund of a disbursement will continue, notwithstanding any other provision of this Agreement, for three (3) years from the date of the last disbursement under this Agreement.

(d) (1) Any refund under subsection (a) or (b), or (2) any refund to A.I.D. from a contractor, supplier, bank or other third party with respect to goods or services financed under the Grant, which refund relates to an unreasonable price for or erroneous invoicing of goods and services, or to goods that did not conform to specifications, or to services that were inadequate, will (A) be made available first for the cost of goods and services required for the Project, to the extent justified, and (B) the remainder, if any, will be applied to reduce the amount of the Grant.

(e) Any interest or other earnings on Grant funds disbursed by A.I.D. to the Grantee under this Agreement prior to the authorized use of such funds for the Project will be returned to A.I.D. in U.S. Dollars by the Grantee.

SECTION D.3. Nonwaiver of Remedies.

No delay in exercising any right or remedy accruing to a Party in connection with its financing under this Agreement will be construed as a waiver of such right or remedy.

SECTION D.4. Assignment.

The Grantee agrees, upon request, to execute an assignment to A.I.D. of any cause of action which may accrue to the Grantee in connection with or arising out of the contractual performance or breach of performance by a party to a direct U.S. Dollar contract with A.I.D. financed in whole or in part out of funds granted by A.I.D. under this Agreement.