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Washington, D.C. 20515

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EDUCATION AND LABOR
INTERIOR AND INSULAR AFFAIRS
DISTRICT OFFICE
450 GOLDEN GATE AVENUE
SAN FRANCISCO, CALIFORNIA
Phone: 384-4882

MEMORANDUM

I thought you might be interested
in the enclosed.

Sincerely,

Phillip Burton
PHILLIP BURTON
Member of Congress

B-1-A-2(1)

Excerpt from the

AGENCY FOR INTERNATIONAL DEVELOPMENT CONGRESSIONAL PRESENTATION
FISCAL YEAR 1979

Anyana

D-1-A-2(2)

COUNTRY: GUYANA.

ECONOMIC AND SOCIAL DATA

CP 79-16

BASIC DATA

Total population(thousands, mid 1977) 822
 Per capita GNP(dollars, 1975) 540
 Average per capita GNP annual growth rate.....(1965-1974) 1.1%
 Life expectancy(1973) 62 years
 Literacy rate.....(1970) 80% ,Male n.a. ,Female 70%

AGRICULTURE AND INDUSTRY

Annual total agricultural production growth rate.....(1954-1976) 1.2%
 Annual per capita agricultural production growth rate.....(1955-1975) -0.3%
 Food production per capita(dollars 1976) \$50.24
 Major subsistence crop..... roots and tubers
 % of arable land.....(1975) 1%
 Major cash crop..... rice
 % of arable land.....(1975) 56%
 Major exports.....(1976) sugar, bauxite
 Major agricultural exports.....(1976) sugar
 Value of all exports
 (\$ millions, f.o.b.).....(1973) 135, (74) 267, (75) 355
 Exports to U.S.
 (\$ millions, f.o.b.).....(1974) 83, (75) 87, (76) 62
 Major agricultural imports.....(1976) cereals, dairy products
 Value of all imports
 (\$ millions, c.i.f.).....(1973) 164, (74) 254, (75) 342
 Imports from U.S.
 (\$ millions, c.i.f.).....(1974) 66, (75) 89, (76) 95
 Trade balance, last 3 years..... (1973) -29, (74) 13, (75) 13
 Main trading partners... United Kingdom, U.S., Caribbean Common Market
 Official international reserves,
 gross holdings, last 3 years...(1974) 63, (75) 100, (76) 27

CENTRAL GOVERNMENT FINANCES

Consumer Price Index, 3 years.....(1973) 134, (74) 145, (75) 158
 Total domestic revenues
 (\$ millions, U.S.).....(1973) 65, (74) 130, (75) 205
 Central government total
 expenditures, last 3 years
 (\$ millions, U.S.).....(1973) 116, (74) 143, (75) 258
 Deficit or surplus
 (\$ millions, U.S.).....(1973) -51, (74) -13, (75) -53
 Defense expenditures, last 3 years
 as % of total expenditures.....(1973) 3.2%, (74) 4.7%, (75) 4.0%
 as % of GNP.....(1973) 1.4%, (74) 1.8%, (75) 2.2%
 Service payments on external public
 debt as % of goods and non-factor
 services, latest..... (1975) 4.6%

U.S. ECONOMIC ASSISTANCE

U.S. economic assistance.....latest (1975) \$1.3 million
 as % of country central government
 expenditures..... 0.5%
 as % of country imports of goods
 and services..... 0.4%

SOCIAL DATA

Proportion of population
 15 years of age and below...(1969) 44% (15/40) 37% (40+) 18%
 Population growth rate....(1970-1971) 2.3% (1976-1977) 2.2%
 Proportion of population in
 urban areas.....(1972) 36% (1976) 34%
 Proportion of labor force in
 agriculture.....(1970) 30%
 Major causes of mortality...() n.a.
 Major causes of morbidity...() n.a.
 Infant deaths per 1,000 live births.....(1976) 42
 People per doctor.....(1973) 3,500

D-1-A-7.(2)

GUYANA

| PROGRAM SUMMARY | | | | | | | |
|---------------------------|-------|--------------------|---------------------|--------|---|---------------------------------|----------------|
| (In thousands of dollars) | | | | | | | |
| Fiscal Year | Total | Food and Nutrition | Population Planning | Health | Education and Human Resources Development | Selected Development Activities | Other Programs |
| 1977 | | | | | | | |
| Loans | 6,200 | 6,200 | - | - | - | - | - |
| Grants ... | 97 | - | - | - | - | 97 | - |
| Total .. | 6,297 | 6,200 | - | - | - | 97 | - |
| 1978 | | | | | | | |
| Loans | 5,600 | 5,600 | - | - | - | - | - |
| Grants ... | 1,210 | 1,110 | - | - | - | 100 | - |
| Total .. | 6,810 | 6,710 | - | - | - | 100 | - |
| 1979 | | | | | | | |
| Loans | 5,600 | 3,000 | - | 2,600 | - | - | - |
| Grants ... | 2,490 | 2,090 | - | 300 | - | 100 | - |
| Total .. | 8,090 | 5,090 | - | 2,900 | - | 100 | - |

U.S. interests in Guyana are primarily humanitarian but include important political and economic considerations. By contributing to efforts to sustain the economy during the current economic crisis and furthering longer-term development, U.S. assistance promotes stability in Guyana and, by extension, in the Caribbean region. For FY 1979, we plan to utilize both Development Assistance and P.L. 480. Since self-sufficiency in food production is the Government's primary development goal, we plan to focus our efforts in support of Agricultural/Rural Development.

Development Overview

Guyana has good economic potential with untapped resources including land, forests and labor. However it suffers from a weak agricultural sector, high unemployment, and an inadequate road system, virtually non-existent in the country's vast interior. Guyana is highly vulnerable to international price fluctuations since it derives the

bulk of its foreign exchange revenues from only three products: rice, sugar and bauxite. It is dependent on imports for fuel, basic foodstuffs and all essential capital goods and raw materials. Recent declines in sugar prices exacerbated by a near-crippling sugar strike, disruptions in rice and bauxite production, as well as rising import prices precipitated an economic crisis which is only gradually being alleviated. Imports of all but essential items have been eliminated. Government expenditures have been drastically cut.

Socio-Economic Performance

The Government is committed to a policy of social and economic egalitarianism, and its performance has been creditable in spite of the economic crisis during the last two years.

Its current effort to extend basic health care to its rural population, to attain self-sufficiency in food production, and to reduce unemployment all bespeak of the Government's commitment to improve the quality of life of its people and to assure that the benefit of economic growth accrue to all.

Additionally, the government stresses a participation strategy of cooperation and self-help of its citizens to attain the goals of increased productivity and national development. The active role of women in the economic development process is encouraged and recognized by the Government. Guyana fully espouses the U.S. position on human rights.

External Donors

The World Bank is increasing its assistance level to \$40 million for the period July 1977 to June 1978, from a low of only \$100,000 for the previous two-year period. The Inter-American Development Bank (IDB), a new donor, is appraising and developing three projects with a commitment total of \$73 million for 1977/78. Both donors, like A.I.D., are directing their assistance toward increasing productivity of rural areas. They consider-

GUYANA

ing large irrigation and drainage projects, with possible participation of the Caribbean Development Bank and the European Development Fund. The IBRD is also considering a project in Forestry Development, an area which is believed to have good export potential. The Canadian International Development Agency is also assisting in this area.

A.I.D. Program Direction

During FY 1979 A.I.D. will support the Government's initiative to increase agricultural productivity, including export commodities as well as domestically consumed foods. Projects are proposed or underway to provide credit for small farmers, to improve rural roads thus providing small farmers with more reliable access to markets, and to develop high quality seeds suited to Guyanese conditions. A rice storage project will facilitate increased production by providing additional rice storage and drying capacity in the principal rice growing areas.

A.I.D.'s proposed assistance in health responds to Guyana's initiative to extend minimum basic health care to the 62% of its population who live in rural areas. P.L. 480 Title II Food for Work and Maternal/Child Health programs are proposed to support small scale infrastructure development and to improve nutrition for mothers and children. P.L. 480 Title I assistance is also planned to supply needed foodstuffs and to generate local currency for high priority development activities.

| PERSONNEL/PARTICIPANTS DATA | | | | CP 79-17 |
|--------------------------------|---------------------|------------------------|-----------------------|----------|
| Category | FY 1977 (Actual) | FY 1978 (Estimated) | FY 1979 (Proposed) | |
| A.I.D. Personnel ^d | | | | |
| Direct Hire ^b | 6 | 10 | 12 | |
| PASA ^c | - | - | - | |
| Contract | - | - | - | |
| Total | 6 | 10 | 12 | |
| Participants ^d | | | | |
| Noncontract | 6 | 41 | 39 | |
| Contract | - | - | - | |
| Total | 6 | 41 | 39 | |

^a U.S. nationals on duty at the end of the fiscal year.
^b FY 1978 and FY 1979 authorized position levels as of Nov. 30, 1977.
^c Participating agency technicians.
^d Programmed during the fiscal year.

| RESOURCE FLOWS | | | | CP 79-08 |
|---------------------------------|---------------------|------------------------|-----------------------|----------|
| (In thousands of dollars) | | | | |
| Program | FY 1977 (Actual) | FY 1978 (Estimated) | FY 1979 (Proposed) | |
| A.I.D.* | | | | |
| Loans | 6,574 | 5,818 | 8,074 | |
| Grants | 55 | 670 | 1,600 | |
| Total A.I.D. | 6,529 | 6,488 | 9,674 | |
| P.L. 480** | | | | |
| Title I | - | 2,100 | 2,000 | |
| Title II | 7 | 67 | 25 | |
| Total P.L. 480 | 7 | 2,167 | 2,025 | |
| Total A.I.D. and P.L. 480 | 6,636 | 8,655 | 11,699 | |

*A.I.D. levels represent actual and estimated expenditures.
**P.L. 480 levels represent actual and estimated value of shipments.

GUYANA

| P.L. 480 PROGRAMS SUMMARY CP 79-14 | | | | | | |
|------------------------------------|---------------------|----|------------------------|-------|-----------------------|-------|
| (In 000MT/\$000) | | | | | | |
| Program | FY 1977 (Actual) | | FY 1978 (Estimated) | | FY 1979 (Proposed) | |
| | MT | \$ | MT | \$ | MT | \$ |
| <u>Title I</u> | | | | | | |
| Wheat | - | - | 5 | 550 | 5 | 500 |
| Rice | - | - | - | - | - | - |
| Feedgrains | - | - | - | - | - | - |
| Veget. | - | - | 2 | 1,150 | 2 | 1,100 |
| Non-food | - | - | 0.1 | 400 | 0.1 | 400 |
| Title I Total | | - | | 2,100 | | 2,000 |
| <u>Title II</u> | | | | | | |
| Voluntary Agencies .. | | - | | - | | - |
| World Food Programs .. | | 7 | | 67 | | 25 |
| Gov't.-to-Gov't. | | - | | - | | - |
| Title II Total | | 7 | | 67 | | 25 |
| Total P.L. 480 | | 7 | | 2,167 | | 2,025 |

MISSION DIRECTOR Edna A. Boorady

NOTES

SUMMARY OF ACTIVE AND PROPOSED PROJECTS
(In thousands of dollars)

PROGRAM: GUYANA

CP 79-02

| Project Title | Project Number | FY of Initial Obligation/Date of Loan Authorization | Grant | | | | Loan** | | | | | | | | | | |
|--|----------------|---|---------------|--------------|-----------------|--------------|----------------|--------------|-------------------------|-------------------|------------------|----------------------|--------------------|-----------------|--------------|----------------|--------------|
| | | | Through FY 77 | | Estimated FY 78 | | Proposed FY 79 | | Future Year Obligations | Through FY 77 | | | | Estimated FY 78 | | Proposed FY 79 | |
| | | | Obligations | Expenditures | Obligations | Expenditures | Obligations | Expenditures | | Amount Authorized | Amount Disbursed | Principal Repayments | Interest Collected | Authorization | Expenditures | Authorization | Expenditures |
| <u>Food and Nutrition</u> | | | | | | | | | | | | | | | | | |
| Rice Modernization | * 504-0044 | 68 | - | - | - | - | - | - | - | 12,900 | 12,255 | - | 996 | - | 225 | - | 420 |
| Seed Farm Development | * 504-0065 | 78 | - | - | 310 | 240 | 190 | 200 | - | - | - | - | - | - | - | - | - |
| Rural Roads | * 504-0068 | 77 | - | - | 800 | 300 | 600 | 585 | 300 | 6,200 | - | - | - | - | 805 | - | 2,500 |
| Agricultural Sector Development | * 504-0069 | 79 | - | - | - | - | 650 | 200 | 1,350 | - | - | - | - | - | - | 3,000 | 1,000 |
| Nutrition Research and Education | * 504-0070 | 79 | - | - | - | - | 250 | 175 | 250 | - | - | - | - | - | - | - | - |
| Rice Stabilization | * 504-0071 | 78 | - | - | - | - | 400 | 250 | 400 | - | - | - | - | 5,600 | 1,000 | - | 2,000 |
| <u>Health</u> | | | | | | | | | | | | | | | | | |
| Rural Health Systems | * 504-0066 | 79 | - | - | - | - | 300 | 100 | - | - | - | - | - | - | - | 2,600 | 500 |
| <u>Education & Human Resources Development</u> | | | | | | | | | | | | | | | | | |
| Public Sector Manpower Training | 504-0012 | 75 | - | - | - | - | - | - | - | 1,000 | - | - | - | - | 300 | - | 400 |
| <u>Selected Development Activities</u> | | | | | | | | | | | | | | | | | |
| Feasibility and Pre-Feasibility Studies | 504-0009 | 69 | - | - | - | - | - | - | - | 2,465 | 2,377 | - | - | - | 88 | - | - |
| Improvement of Georgetown Streets and Approaches | 504-0010 | 71 | - | - | - | - | - | - | - | 6,200 | 3,583 | - | 85 | - | 1,800 | - | 817 |
| New Amsterdam Approaches and Canje River Bridge | 504-0011 | 72 | - | - | - | - | - | - | - | 4,800 | 2,763 | - | 20 | - | 1,600 | - | 437 |
| Special Development Activities | * 504-0031 | 65 | 414 | 365 | 100 | 130 | 100 | 90 | cont. | - | - | - | - | - | - | - | - |
| TOTAL | | | 414 | 365 | 1,210 | 670 | 2,490 | 1,600 | 2,300 | 33,565 | 20,987 | - | 1,101 | 5,600 | 5,818 | 5,600 | 8,074 |

*Detailed project narrative-See Activity Data Sheet.

**Loan terms: repayment period varies from 20-40 years; 7-10 years grace; interest 2% during grace, 3% amortization; repayable in U.S. dollars. Loans repayable in less than 40 years are noted.

D-1-A-7, (7)

PROGRAM: GUYANA

ACTIVITY DATA SHEET

CP 79-05

| TITLE | | FUNDS | | PROPOSED OBLIGATION (In thousands of dollars) | |
|--|---|--------------------|--------------------|---|---|
| Agricultural Sector Development | | Food and Nutrition | | FY 79 Loan-3,000; Grant-650 | LIFE OF PROJECT Loan-3,000; Grant-2,000 |
| NUMBER 504-0069 | NEW <input checked="" type="checkbox"/> | PRIOR REFERENCE | INITIAL OBLIGATION | ESTIMATED FINAL OBLIGATION | ESTIMATED COMPLETION DATE |
| GRANT <input checked="" type="checkbox"/> LOAN <input checked="" type="checkbox"/> | CONTINUING <input type="checkbox"/> | None | FY 79 | FY 81 | OF PROJECT FY 82 |

Purpose: To provide assistance to small farmers through the financing of activities that will provide services and incentives to promote increases in the productivity of subsistence farmers and assure marketability of their output.

Background: Of the estimated 50,000 families (average size of family - six persons) engaged in agriculture, the majority are at a subsistence level. These farmers are inhibited from increasing their production for the market primarily by lack of inputs, and related credit, and the lack of marketing infrastructure. In response, the government agriculture plan 1978-82 calls for substantial investment to increase small farmer productivity, reduce post harvest losses, and provide a cash market for increased production. A.I.D. financing will support key components such as those that promote more intensive agriculture among food crop farmers and establish a basic crop collection, storage and distribution infrastructure. The A.I.D. contributions to specific activities will be determined during the feasibility analysis of the various alternatives. The components to be financed will channel government resources to activities in geographic areas that have the highest level of subsistence farmers. Specific investment activities under consideration are supervised agricultural credit; extension/demonstration field centers; rural training centers; input distribution/crop collection centers; regional warehouses and cold storage facilities, including grading and sorting facilities; refrigerated trucks and barges for crop transportation; and credit for agribusiness projects.

Host Country and Other Donors: The total government contribution will be approximately \$2 million of a total cost of \$ 7 million. The government will also finance the operating costs of the extension service and other supporting institutions.

FY 1979 Program: A.I.D. will provide a loan of \$3 million and a grant of \$650,000 to finance technical assistance, training, construction services, and equipment necessary to carry out the program.

Beneficiaries: The program will provide services that will directly benefit about 15 percent of the 50,000 Guyanese farm families. All families, however, will not receive all services, since the number of farmers in a specific area who can receive supervised credit will be limited. Many farmers however will be able to utilize the services of the input distribution/crop collection centers and other facilities.

Major Outputs: All Years: Major outputs are anticipated to be a mixture of the following: up to 7 input distribution/market collection centers; up to three regional collection, storage, packaging centers, up to three cold storage facilities, supervised credit support for up to 1,000 farmers.

A.I.D. Financed Inputs: (\$ Thousands)
FY 79

Grant

| | |
|------------------------------|------------|
| Technical Assistance (90 pm) | 450 |
| Training | 200 |
| Total Grant | 650 |

Loan

| | |
|---|--------------|
| Equipment and construction services for marketing infrastructure. | 2,000 |
| Pesticides, fertilizers, seeds and other inputs on a revolving credit basis | 1,000 |
| Total Loan | 3,000 |

| U.S. FINANCING (In thousands of dollars) | | | | PRINCIPAL CONTRACTORS OR AGENCIES |
|--|-----------------|------------------------------------|---|-----------------------------------|
| | Obligations | Expenditures | Unliquidated | |
| Through September 30, 1977 | - | - | - | To be selected |
| Estimated Fiscal Year 1978 | - | - | - | |
| Estimated through September 30, 1978 | - | - | - | |
| Proposed Fiscal Year 1979 | L- 3,000; G-650 | Future Year Obligations G-1,350 | Estimated Total Cost L- 3,000; G-2,000 | |

PROGRAM: GUYANA

ACTIVITY DATA SHEET

CP 79-05

| | | | | | |
|---|---|-----------------------------|---|----------------------------------|--|
| TITLE Nutrition Research and Education | | FUNDS Food and Nutrition | PROPOSED OBLIGATION (In thousands of dollars) | | |
| NUMBER 504-0070 | | PRIOR REFERENCE None | FY 79 250 | LIFE OF PROJECT 500 | ESTIMATED COMPLETION DATE OF PROJECT FY 81 |
| GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/> | NEW <input checked="" type="checkbox"/> CONTINUING <input type="checkbox"/> | | INITIAL OBLIGATION FY 79 | ESTIMATED FINAL OBLIGATION FY 80 | |

Purpose: To establish a Nutrition Research Institute and to assist in the development of a comprehensive nationwide nutrition education program.

Background: A 1971 Food and Nutrition survey by the Pan American Health Organization estimated that over one-third of Guyanese pre-school-age children were suffering from severe undernourishment. The Guyana National Science Research Council (NSRC) has determined that each year nearly four percent of children between 0-5 years in Guyana were dying, the majority from severe malnutrition. Among children and adults, the Council found that nutritional anaemia and deficiencies of energy and protein are widespread. The NSRC has proposed the establishment of a Nutrition Research Institute to carry out research on the nutritive value of local foods and begin a nationwide program in nutrition education using these foods. The Institute will become the primary institution responsible for conducting a national nutrition education program. The project proposes to provide the Institute technical assistance to (1) assess present Guyanese capability in nutrition; (2) design a program for its improvement; (3) assist in carrying out in-depth research on locally grown produce to determine their nutritive values; (4) assist in the preparation of educational materials to be used in country-wide nutritional program. Additionally, the project would provide the Institute with the necessary equipment to establish an adequate nutritional research laboratory.

Host Country and Other Donors: The Government of Guyana contribution is estimated at \$200,000 for personnel costs and some laboratory equipment.

FY 1979 Program: The FY 1979 program will fund one long-term nutritional research advisor, plus 16 person months of short-term assistance in such fields as nutrition planning and

education. Equipment and training will also be provided.

Beneficiaries: The project, being nation-wide in scope, will benefit the entire population to varying degrees. The rural population, particularly children under five, will be most direct beneficiaries.

Major Outputs:

Cumulative
All Years

| | |
|---|----|
| Research studies conducted on locally-grown produce | 12 |
| National nutrition education program developed | 1 |
| Local technicians trained in nutrition research and education | 40 |

A.I.D. Financed Inputs:

(\$ thousands)
FY 79

| | |
|---|------------|
| Consultants (2-1/4 py) | 140 |
| Commodities (laboratory equipment) | 90 |
| Participant training (1 py) | 15 |
| Other costs (preparation of education material) | 5 |
| Total | 250 |

| U.S. FINANCING (In thousands of dollars) | | | | PRINCIPAL CONTRACTORS OR AGENCIES |
|--|-------------|-------------------------|----------------------|-----------------------------------|
| | Obligations | Expenditures | Unliquidated | |
| Through September 30, 1977 | - | - | - | To be selected |
| Estimated Fiscal Year 1978 | - | - | - | |
| Estimated through September 30, 1978 | - | - | - | |
| | | Future Year Obligations | Estimated Total Cost | |
| Proposed Fiscal Year 1979 | 250 | 250 | 500 | |

D-1-A-2 (a)

PROGRAM: GUYANA

ACTIVITY DATA SHEET

CP 79-05

| TITLE | | FUNDS | | PROPOSED OBLIGATION (In thousands of dollars) | | LIFE OF PROJECT |
|--|---|-----------------|----------------------------|---|----------------------------------|-----------------|
| Rural Health Systems | | Health | | FY 79 Loan, 2,600; Grant, 300 | FY 79 Loan, 2,600; Grant, 300 | |
| NUMBER 504-0066 | NEW <input checked="" type="checkbox"/> | PRIOR REFERENCE | ESTIMATED FINAL OBLIGATION | ESTIMATED COMPLETION DATE OF PROJECT | | |
| GRANT <input checked="" type="checkbox"/> LOAN <input checked="" type="checkbox"/> | CONTINUING <input type="checkbox"/> | None | FY 79 | FY 79 | FY 81 | |

Purpose: To provide basic health facilities and services to the poor majority of Guyana.

Background: Throughout Guyana, there is a serious shortage of skilled health service personnel, and the limited medical facilities and equipment in rural areas are largely obsolete and nonfunctioning. In Guyana there are only 114 medical doctors (accounting for a doctor-to-people ratio of one per 7,000) under the control and jurisdiction of the Ministry of Health, municipalities, and general corporations; 64 Public Health nurses, and 12 community health workers. The total number of health workers of all types is approximately 2,600, located mainly in Region III which contains Georgetown, the capital city. Medical facilities in Guyana are nearly all in or near urban areas. This project will concentrate on the establishment of an in-country cadre of sub-professional personnel, such as medical extender (MEDEX) personnel and community health workers (CHWs) to assume medical and public health responsibility in rural areas under general physician supervision. The integrated system will link supervision, support and referral services between the most basic health entity in a three-tier system, i.e., a post, to the most sophisticated, i.e., a district hospital.

Host Country and Other Donors: The Government of Guyana is expected to contribute \$2.0 million to the project. The IDB is considering a loan in the amount of \$16 million and a grant of about \$1.4 for the expansion and improvement of Guyana's health facilities and equipment, including the construction of 10 district hospitals, 13 health posts and 7 health stations; also technical assistance and training of administrative and support staff is being considered as part of the project. Canada is providing a grant for development of a MEDEX program, with the University of Hawaii providing advisory assistance.

FY 1979 Program: In FY 1979, training of CHW and MEDEX personnel will commence; health manuals will be prepared and logistical equipment, e.g., radios, boats, and visual aids will be provided.

Beneficiaries: It is anticipated that the 65 percent of the population who live in the rural areas will have improved access to health services. Unit cost per beneficiary is \$6.

Major Outputs:Cumulative
All Years

| | |
|---|---------|
| Trained CHWs | 234 |
| Trained MEDEX workers | 154 |
| Population accessibility to CHWs at health post locations | 134,000 |
| Health manuals developed and issued | 3 |

A.I.D. Financed Inputs:(\$ thousands)
FY 79

| | |
|---|-------|
| Grant: | |
| Consultants (4 py) | 300 |
| Total | 300 |
| Loan: | |
| Long and short-term consultants (14 py) | 1,000 |
| Training and associated costs (local and abroad) | 800 |
| Commodities (vehicles, radios, boat and medical supplies) | 700 |
| Contingencies and evaluation | 100 |
| Total | 2,600 |

| U.S. FINANCING (In thousands of dollars) | | | | PRINCIPAL CONTRACTORS OR AGENCIES | |
|--|---------------|-------------------------|----------------------|-----------------------------------|--|
| | Obligations | Expenditures | Unliquidated | | |
| Through September 30, 1977 | - | - | - | | |
| Estimated Fiscal Year 1978 | - | - | - | | |
| Estimated through September 30, 1978 | - | - | - | | |
| | | Future Year Obligations | Estimated Total Cost | | |
| Proposed Fiscal Year 1979 | L-2,600 G-300 | - | L-2,600 G-300 | | |

To be selected

D-1-A-2(10)

PROGRAM: GUYANA

ACTIVITY DATA SHEET

CP 79.05

| | | | | | |
|---|--|-------------------------------------|--|-------------------------------------|--|
| TITLE Seed Farm Development | | FUNDS Food and Nutrition | PROPOSED OBLIGATION (In thousands of dollars) FY 79 190 | | LIFE OF PROJECT 500 |
| NUMBER 504-0065 | NEW <input type="checkbox"/> | PRIOR REFERENCE | INITIAL OBLIGATION FY 78 | ESTIMATED FINAL OBLIGATION FY 79 | ESTIMATED COMPLETION DATE OF PROJECT FY 80 |
| GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/> | CONTINUING <input checked="" type="checkbox"/> | Congressional Notification, pending | | | |

Purpose: To develop at reasonable prices a reliable source of viable agriculture seed that is readily available to the farmer in all areas of the country.

Background and Progress to Date: Expansion and diversification of domestic food crop production carried out almost exclusively by small farmers is essential to permit Guyana to reduce or eliminate food imports, thus saving valuable foreign exchange. Quality seed, available in timely and sufficient quantities, is a critical element in this effort. In FY 78, the Government of Guyana (GOG) will prepare a project work plan, including identification and selection of seed production areas, varieties and amounts needed. Additionally, personnel will be identified for assignment to the project and the training phase of the project will commence. Land preparation will also begin as well as initial seeding.

Host Country and Other Donors: The GOG contribution is estimated at \$800,000 over the project life. This project is complementary to and an expanded part of the present Legume Production Program currently being carried out by GOG agriculture staff, with assistance of the Inter-American Institute of Agricultural Sciences (IICA).

FY 1979 Program: Technical advisory services and local training will continue to be provided to assist with the planting and harvesting of the seed crops, processing of the seeds, and distribution of the seeds to storage and marketing centers.

Beneficiaries: The estimated 50,000 rural families and urban people who are producing food for home and market will benefit from the project. Especially benefited will be those producers who are in more remote areas, whose trips to the current major source of seed supply entails costly and lengthy journeys. The unit cost per beneficiary is estimated at \$10.

| Major Outputs: | Cumulative |
|---|----------------|
| | All Years |
| Seed production and seed processing specialists trained | 35 |
| Locations of foundation seed machinery and equipment | 10 |
| Central storage and processing facilities established | 3 |
| Regional storage and distribution outlets established | 15 |
| A.I.D. Financed Inputs: | (\$ thousands) |
| | FY 79 |
| Technical advisory services (25 pm) | 110 |
| In-country training | 60 |
| Equipment and commodities (specialized tractor, seeds) | 20 |
| Total | 190 |

| U.S. FINANCING (In thousands of dollars) | | | | PRINCIPAL CONTRACTORS OR AGENCIES |
|--|-------------|-------------------------|----------------------|-----------------------------------|
| | Obligations | Expenditures | Unliquidated | |
| Through September 30, 1977 | - | - | - | To be selected |
| Estimated Fiscal Year 1978 | 310 | 240 | - | |
| Estimated through September 30, 1978 | 310 | 240 | 70 | |
| | | Future Year Obligations | Estimated Total Cost | |
| Proposed Fiscal Year 1979 | 190 | - | 500 | |

D-1-A-2(11)

PROGRAM: GUYANA

ACTIVITY DATA SHEET

CP 79-05

| TITLE | | FUNDS | PROPOSED OBLIGATION (In thousands of dollars) | | |
|--|--|--------------------------------------|---|---|--|
| Rural Roads | | Food & Nutrition | FY 79 Grant-600 | LIFE OF PROJECT Loan-6,200; Grant-1,700 | |
| NUMBER 504-0068 | NEW <input type="checkbox"/> | PRIOR REFERENCE | INITIAL OBLIGATION FY 77 | ESTIMATED FINAL OBLIGATION FY 81 | ESTIMATED COMPLETION DATE OF PROJECT FY 82 |
| GRANT <input checked="" type="checkbox"/> LOAN <input checked="" type="checkbox"/> | CONTINUING <input checked="" type="checkbox"/> | Congressional Notification, 11/15/77 | | | |

Purpose: To strengthen and expand the capacity of the Ministry of Works and Transport to maintain and construct Guyana's road systems including a modest feeder road component.

Background: Rice production has almost doubled in the last ten years, and, with three major irrigation and flood control development projects being financed by other donors, is expected to double again in the next ten years. Roads are the key link in the rice production chain as harvested rice must be artificially dried, away from the fields, within three days of the harvest before it can be safely stored in bulk. Since much of the harvest period occurs during the rainy season, and movement of the crops to drying facilities is on less than all-weather roads, heavy vehicles become bogged down and transport of the harvest out of the fields comes to a halt. This stoppage of road transport results in excessive moisture to the rice crop and its consequent spoilage.

This combined loan/grant project is intended to ensure an adequately maintained and expanded rural road transportation system to facilitate the movement of farm produce. In FY 1978, workshop facilities will be expanded, procurement of workshop and laboratory testing equipment, tools and spare parts will take place and a major technical assistance training program will begin.

Host Country and Other Donors: The Government of Guyana's (GOG) contribution to the project amounts to \$2.6 million. This project will complement other donor land development programs being financed by the World Bank, Caribbean Development Bank and the Inter-American Development Bank by providing an adequately maintained road system in the project areas.

FY 1979 Program: The focus in FY 1979 will be to install major rebuilt workshop equipment; construct a new soils and materials laboratory; and train supervisors, foremen and mechanics.

Beneficiaries: By expanding the area of influence of the rural road system, the project is expected to benefit, at a minimum, 10,000 farm families who will make use of new and improved roads to bring their produce to market. Based on this conservative estimate, the cost per farm family would be \$790.

Major Outputs:

Overhaul construction equipment
Train equipment operators
Train mechanics
Train engr's/supervisors
Construct workshops & lab.
Construct feeder roads (miles)

Cumulative All Years

52
213
202
329
2
50

A.I.D. Financed Inputs:

Consultants (96 pm)
Training (30 pm)
Total

(\$ thousands)

FY 79
530
70
600

| U.S. FINANCING (In thousands of dollars) | | | | PRINCIPAL CONTRACTORS OR AGENCIES |
|--|---------------|-------------------------------|--------------------------------------|-----------------------------------|
| | Obligations | Expenditures | Unliquidated | |
| Through September 30, 1977 | L 6,200 | - | L 6,200 | To be selected. |
| Estimated Fiscal Year 1978 | G 800 | L 805 G 300 | | |
| Estimated through September 30, 1978 | L 6,200 G 800 | L 805 G 300 | L 5,395 G 500 | |
| Proposed Fiscal Year 1979 | G 600 | Future Year Obligations G 300 | Estimated Total Cost L 6,200 G 1,700 | |

PROGRAM: GUYANA

ACTIVITY DATA SHEET

CP 79.05

| TITLE | | FUNDS | | PROPOSED OBLIGATION (In thousands of dollars) | | |
|---|--|-------------------------------------|--|---|----------------------------------|--|
| Rice Stabilization | | Food and Nutrition | | FY 79 | 400 | LIFE OF PROJECT L 5,600 G 800 |
| NUMBER 504-0071 | NEW <input type="checkbox"/> | PRIOR REFERENCE | | INITIAL OBLIGATION FY 78 | ESTIMATED FINAL OBLIGATION FY 82 | ESTIMATED COMPLETION DATE OF PROJECT FY 83 |
| GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/> | CONTINUING <input checked="" type="checkbox"/> | Congressional Notification, pending | | | | |

Purpose: To construct three new regional rice paddy drying and grain storage centers in rice producing areas, and to reconstruct a rice packaging and marketing plant.

Background: Guyana is a country of small rice growers, however, it has continually been faced with insufficient rice paddy drying or storage capacity vis-a-vis its level of production. A FY 1969 A.I.D. loan provided financing for the erection of six paddy drying and storage centers and one milled rice facility with a total capacity estimated at 52,000 metric tons. With rice production nearly doubling between 1968 and 1977 (120,000 M/T to 224,000 M/T) and with production expected to increase to 500,000 M/T by 1987 as a result of three large irrigation and land development projects financed by other donors, the need for drying and storage facilities, now acute, will become more severe in the next ten years. Additionally, there is a need to reconstruct the Georgetown rice packaging and marketing plant destroyed by fire in August 1977 if Guyana is to have the ability to ship rice, its second highest foreign exchange earner, at a time it is experiencing severe balance-of-payment problems. In FY 1978, an updating of the 1967 feasibility study is to be completed to make it relevant to changed processing and engineering technologies. Additionally, an agricultural consulting firm will assist in procurement of equipment for the storage, drying and packing facilities.

Host Country and Other Donors: The Government of Guyana's (GOG) contribution will be \$4 million. The project will complement other donor efforts in expansion of rice production by providing new paddy drying and storage facilities to process increasing outputs. An IBRD irrigation and flood control project will develop 45,000 additional acres for rice cultivation. Two other large rice cultivation expansion projects are being financed by the Inter-American Development and the Caribbean Development Banks.

FY 1979 Program: The design of facilities will be finalized, procurement ordering will be completed and construction will begin on the packaging plant and on the six new regional drying/storage centers.

Beneficiaries: The project will directly benefit the estimated 20,000 families, mostly small farmers, engaged in rice cultivation and assure or create new employment for an estimated 3 to 5 thousand people engaged in activities relating to drying, storage and packaging. Based on the estimated beneficiary figure of 20,000 families, cost per family would approximate \$589.

Major Outputs:

| | Cumulative All Years |
|---|----------------------|
| Train farm management cadre | 40 |
| Train equipment mechanics and electricians | 80 |
| Construct and equip export packaging plant | 1 |
| Construct and fully equip new regional drying/storage centers | 6 |

A.I.D. Financed Inputs

(\$ thousands)

FY 79

| | |
|---|------------|
| Consultants (Engineer and Agricultural) (80 pm) | 400 |
| Total | 400 |

| U.S. FINANCING (In thousands of dollars) | | | | PRINCIPAL CONTRACTORS OR AGENCIES |
|--|-------------|-------------------------|----------------------|-----------------------------------|
| | Obligations | Expenditures | Unliquidated | |
| Through September 30, 1977 | - | - | - | To be selected |
| Estimated Fiscal Year 1978 | L 5,600 | 1,000 | | |
| Estimated through September 30, 1978 | L 5,600 | 1,000 | L 4,600 | |
| | | Future Year Obligations | Estimated Total Cost | |
| Proposed Fiscal Year 1979 | G 400 | G 400 | L 5,600 G 800 | |

D-1-A-2(13)

PROGRAM: GUYANA

ACTIVITY DATA SHEET

CP 77-05

| TITLE | | FUNDS | PROPOSED OBLIGATION (In thousands of dollars) | | |
|---|--|---------------------------------|---|----------------------------------|--|
| Special Development Activities | | Selected Development Activities | FY 79 100 | LIFE OF PROJECT 1,214 | |
| NUMBER 504-0031 | NEW <input type="checkbox"/> | PRIOR REFERENCE FY 78 | INITIAL OBLIGATION FY 65 | ESTIMATED FINAL OBLIGATION FY 85 | ESTIMATED COMPLETION DATE OF PROJECT FY 85 |
| GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/> | CONTINUING <input checked="" type="checkbox"/> | Latin America Programs, p. 124 | | | |

Purpose: To promote development initiatives at the community levels, focusing on Guyana's more remote areas, by partially financing small self-help projects (normal maximum \$5,000 per project) of direct benefit to participating communities.

Background and Progress to Date: Since the inception of this project in 1965, assistance has been provided to a variety of community self-help activities including construction of additional rooms for community clinics, providing instruction material and/or rehabilitating trade and vocational training centers, purchasing such things as pipe for a community's water system or books for a rural school. All projects to qualify for this small grant assistance must have a self-help component, e.g., community provides labor for adding a room to clinic, the grant provides funding to purchase cement or wood. During FY 1977, a total of twenty-five community projects were supported by the project, for an average cost of \$4,000 per project. These self-help activities included repairs to a rural school; the supply of agricultural tools to another school, providing funds to build a small bridge, providing piping for water supplies at three different locations and funding part of the construction cost of a medical hut. Twenty-three of the twenty-five community projects assisted were in rural areas of the country.

Host Country and Other Donors: No government contributions are made to these activities. Local groups however generally contribute half of the cost of each project.

FY 1979 Program: As in the FY 78 program, high priority will continue to be given to assistance to construction of small clinics and schools in rural areas.

Major Outputs: All Years: Projects are dependent on specific assistance requests submitted by communities and other local organizations, hence outputs cannot be pre-determined. There are expected to be, however, clinics constructed, additions to schools, basic water supply systems established and similar community endeavors.

Beneficiaries: Normally small community groups unable, due to lack of funds, to finance solely on their own. An estimated average number of beneficiaries per project is 500, an average of \$8 per person based on average project cost of \$4,000.

| A.I.D. Financed Inputs: | | (\$ thousands) |
|------------------------------|--|----------------|
| | | FY 79 |
| Community self-help projects | | 100 |
| Total | | 100 |

| U.S. FINANCING (In thousands of dollars) | | | | PRINCIPAL CONTRACTORS OR AGENCIES |
|--|-------------|--------------|----------------------------|-----------------------------------|
| | Obligations | Expenditures | Unliquidated | |
| Through September 30, 1977 | 414 | 365 | 49 | |
| Estimated Fiscal Year 1978 | 100 | 130 | | |
| Estimated through September 30, 1978 | 514 | 495 | 19 | |
| Proposed Fiscal Year 1979 | 100 | 600 | Estimated Total Cost 1,214 | |

D-1-A-2(14)

COUNTRY: GUYANA

(U.S. FISCAL YEARS - MILLIONS OF DOLLARS)

| U.S. OVERSEAS LOANS AND GRANTS - OBLIGATIONS AND LOAN AUTHORIZATIONS - | | | | | |
|--|-------------------------------|------|------|---------|--------------------------------|
| PROGRAM | FOREIGN ASSISTANCE ACT PERIOD | | | | TOTAL LOANS AND GRANTS 1946-77 |
| | 1974 | 1975 | 1976 | TQ 1977 | |
| I. ECON. ASSIST. - TOTAL... | 0.2 | 1.3 | 2.0 | 0.1 | 6.3 |
| LOANS..... | - | 1.0 | 1.8 | - | 6.2 |
| GRANTS..... | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 |
| A. AID AND PREDECESS..... | 0.1 | 1.0 | 1.8 | * | 6.3 |
| LOANS..... | - | 1.0 | 1.8 | - | 6.2 |
| GRANTS..... | 0.1 | * | * | * | 0.1 |
| (SEC. SUPP. ASSIST.)..... | - | - | - | - | - |
| B. FOOD FOR PEACE..... | 0.1 | 0.2 | 0.2 | 0.1 | * |
| LOANS..... | - | - | - | - | - |
| GRANTS..... | 0.1 | 0.2 | 0.2 | 0.1 | - |
| TITLE I - TOTAL..... | - | - | - | - | - |
| REPAY. IN \$-LOANS..... | - | - | - | - | - |
| PAY. IN FOR. CURR..... | - | - | - | - | - |
| TITLE II - TOTAL..... | 0.1 | 0.2 | 0.2 | 0.1 | * |
| E. RELIEF, FC. DEV & WFP..... | 0.1 | 0.2 | 0.2 | 0.1 | * |
| VOL. RELIEF AGENCY..... | - | - | - | - | - |
| C. OTHER ECON. ASSIST..... | * | 0.1 | * | - | - |
| LOANS..... | - | - | - | - | - |
| GRANTS..... | * | 0.1 | * | - | - |
| PEACE CORPS..... | - | - | - | - | - |
| OTHER..... | * | 0.1 | * | - | - |
| II. MIL. ASSIST. - TOTAL..... | - | - | - | - | - |
| LOANS..... | - | - | - | - | - |
| GRANTS..... | - | - | - | - | - |
| A. MAP GRANTS..... | - | - | - | - | - |
| B. CREDIT SALES-FMS..... | - | - | - | - | - |
| C. MAF GRANTS..... | - | - | - | - | - |
| D. TRAN-EXCESS STOCK..... | - | - | - | - | - |
| E. OTHER GRANTS..... | - | - | - | - | - |
| III. TOTAL ECON. & MIL..... | 0.2 | 1.3 | 2.0 | 0.1 | - |
| LOANS..... | - | 1.0 | 1.8 | - | - |
| GRANTS..... | 0.2 | 0.3 | 0.2 | 0.1 | - |
| OTHER US LOANS..... | 3.6 | - | 4.6 | - | - |
| EX-IM BANK LOANS..... | 3.6 | - | - | - | - |
| ALL OTHER..... | - | - | 4.6 | - | - |

* LESS THAN \$50,000.

TO - TRANSITIONAL QUARTER

FIGURES NOT AVAILABLE AT TIME OF PRINTING

(Continued of Bulletin)

CY 79.1

ECONOMIC PROGRAMS OF OTHER DONORS

A. ASSISTANCE FROM INTERNATIONAL AGENCIES - COMMITMENTS

| | FY 1976 | TQ | FY 1977 | FY 1966-77 |
|----------|---------|----|---------|------------|
| TOTAL | 1.2 | - | - | 49.4 |
| IBRD | 0.1 | - | - | 40.9 |
| IDA | - | - | - | 13.5 |
| UNDP | 1.6 | - | - | 14.0 |
| Other UN | - | - | - | 1.0 |

B. OFFICIAL DEVELOPMENT ASSISTANCE - UNCLASSIFIED (EXCEPT UNCLASSIFIED)

1. O.A.C. COUNTRIES (including UN)

| Donor | CY 1976 | CY 1976 | CY 1966-76 |
|----------------|---------|---------|------------|
| TOTAL | 2.8 | 5.4 | 44.3 |
| United Kingdom | 3.9 | 2.3 | 37.2 |
| Canada | 2.0 | 2.4 | 2.0 |
| Japan | 0.2 | 1.1 | 1.7 |
| Germany | 0.2 | 0.2 | 1.5 |
| France | 1.5 | - | 0.2 |
| Other | - | 0.2 | |

2. O.P.C. COUNTRIES

| Donor | CY 1976 | CY 1976 | CY 1966-76 |
|-----------|---------|---------|------------|
| TOTAL | - | 5.0 | 20.0 |
| Venezuela | - | - | 15.0 |
| UAE | - | 5.0 | 5.0 |

C. LOANS AND GRANTS EXTENDED BY COMMUNITY COUNTRIES

| | CY 1976 | CY 1977 | CY 1966-77 |
|----------------|---------|---------|------------|
| TOTAL | - | 20.0 | 58.0 |
| USSR | - | - | - |
| Eastern Europe | - | 20.0 | 20.0 |
| China | - | - | 38.0 |

Preliminary, CY 1977 Data-Six Months Only. UAE-United Arab Emirates.
 *An economic cooperation agreement has been signed, but information on the amount of aid extended, if any, is not available.

D-1-A-2 (15)