

**No. 16316**

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**UNITED STATES OF AMERICA  
and  
BANGLADESH**

**Loan Agreement for agricultural research (with annex and related letter). Signed at Dacca on 29 March 1976**

*Authentic text: English.*

*Registered by the United States of America on 27 January 1978.*

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**ÉTATS-UNIS D'AMÉRIQUE  
et  
BANGLADESH**

**Accord de prêt concernant la recherche agricole (avec annexe et lettre connexe). Signé à Dacca le 29 mars 1976**

*Texte authentique : anglais.*

*Enregistré par les États-Unis d'Amérique le 27 janvier 1978.*

# LOAN AGREEMENT<sup>1</sup> BETWEEN THE PEOPLE'S REPUBLIC OF BANGLADESH AND THE UNITED STATES OF AMERICA FOR AGRICULTURAL RESEARCH

Dated: March 29, 1976

A.I.D. Loan No. 388-T-006

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<sup>1</sup> Came into force on 29 March 1976 by signature.

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LOAN AGREEMENT dated the twenty-ninth day of March, 1976, between the GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH ("Government") and the UNITED STATES OF AMERICA, acting through the AGENCY FOR INTERNATIONAL DEVELOPMENT ("A.I.D.").

#### *Article I. THE LOAN*

*Section 1.01. THE LOAN.* A.I.D. hereby agrees to lend to the Government pursuant to the Foreign Assistance Act of 1961, as amended, an amount not to exceed Four Million United States Dollars (\$4,000,000) ("Loan") to assist the Government in carrying out the Project referred to in Section 1.02 ("Project"). The Loan shall be used exclusively to finance the United States dollar and local currency costs of goods and services required for the Project. Up to Two Million Five Hundred Thousand United States Dollars (\$2,500,000) of the Loan shall be available to reimburse the Government for the reasonable local currency costs of Part B of the Project. The balance of the Loan shall be available to finance the United States dollar and local currency costs of Part A of the Project. The aggregate amount of disbursement under the Loan is hereinafter referred to as "Principal".

*Section 1.02. THE PROJECT.* The Project, designed to expand and improve the agricultural research capability of Bangladesh in non-rice crops and cropping systems (for both wetlands/irrigated lands and dry lands) through the Agricultural Research Institute (ARI), shall consist of two parts as follows:

- A. architectural, engineering and construction services and commodity procurement required for the development of ARI research facilities, building farm site development, a farm building complex and a research and administrative complex;
- B. construction of residential staff quarters at Joydevpur and Ishurdi.

The Project is more fully described in Annex A, attached hereto, which may be modified in writing. The goods and services to be financed under the Loan shall be listed in the implementation letters referred to in Section 9.03 ("Implementation Letters").

#### *Article II. LOAN TERMS*

*Section 2.01. INTEREST.* The Government shall pay to A.I.D. interest which shall accrue at the rate of two percent (2%) per annum for ten years following the date of the first disbursement hereunder and at the rate of three percent (3%) per annum thereafter on the outstanding balance of Principal and on any due and unpaid interest.

Interest on the outstanding balance shall accrue from the date of each respective disbursement as such date is defined in Section 7.04, and shall be computed on the basis of a 365-day year. Interest shall be payable semi-annually. The first payment of interest shall be due and payable no later than six (6) months after the first disbursement hereunder, on a date to be specified by A.I.D.

*Section 2.02. REPAYMENT.* The Government shall repay to A.I.D. the Principal within forty (40) years from the date of the first disbursement hereunder in sixty-one (61) approximately equal semi-annual installments of Principal and interest. The first installment of Principal shall be payable nine and one-half (9½) years after the date on which the first interest payment is due in accordance with Section 2.01. A.I.D. shall provide the Government with an amortization schedule in accordance with this Section after the final disbursement under the Loan.

*Section 2.03. APPLICATION, CURRENCY AND PLACE OF PAYMENT.* All payments of interest and Principal hereunder shall be made in United States Dollars and shall be applied first to the payment of interest due and then to the repayment of Principal. Except as A.I.D. may otherwise specify in writing, all such payments shall be made to the Controller, Agency for International Development, Washington, D.C., U.S.A., and shall be deemed made when received by the Office of the Controller.

*Section 2.04. PREPAYMENT.* Upon payment of all interest and refunds then due, the Government may prepay, without penalty, all or any part of the Principal. Any such prepayment shall be applied to the installments of Principal in the inverse order of their maturity.

*Section 2.05. RENEGOTIATION OF THE TERMS OF THE LOAN.* The Government agrees to negotiate with A.I.D. at such time or times as A.I.D. may request, an acceleration of the repayment of the Loan in the event that there is any significant improvement in the internal and external economic and financial position and prospects of Bangladesh (taking into account the relative capital requirements of Bangladesh).

### *Article III. CONDITIONS PRECEDENT TO DISBURSEMENT*

*Section 3.01. CONDITIONS PRECEDENT TO INITIAL DISBURSEMENT.* Prior to the first disbursement or to the issuance of the first Letter of Commitment under the Loan, the Government shall, except as A.I.D. may otherwise agree in writing, furnish to A.I.D. in form and substance satisfactory to A.I.D.:

- (a) an opinion of the Ministry of Law of Bangladesh or other counsel acceptable to A.I.D. that this Agreement has been duly authorized or ratified by, and executed on behalf of, the Government, and that it constitutes a valid and legally binding obligation of the Government in accordance with all of its terms;
- (b) evidence of the authority of the person or persons who will act as the representative or representatives of the Government as specified in Section 9.02 and a specimen signature of such person certified as to its authenticity by either the person rendering the legal opinion required by subsection (a) above or the person who has executed this Agreement for the Government;
- (c) evidence that the Government has conferred on ARI sufficient authority to manage its budget and program on an autonomous basis;

- (d) evidence that the Government has made available to ARI all lands and properties, easements and other rights necessary or appropriate to enable ARI to carry out the Project;
- (e) written assurance by the Government that sufficient funds will be made available to ARI in order to ensure timely and orderly implementation of the Project;
- (f) a copy of an executed contract or contracts with a firm or firms satisfactory to A.I.D. to perform engineering services for the Project; and
- (g) such other documents regarding the Project as A.I.D. may reasonably request.

*Section 3.02. CONDITIONS PRECEDENT TO DISBURSEMENTS FOR PART B OF PROJECT.* Prior to each disbursement for Part B of the Project pursuant to Section 7.02, the Government shall, except as A.I.D. may otherwise agree in writing, furnish to A.I.D. in form and substance satisfactory to A.I.D.:

- (a) evidence of the establishment of a budgetary allocation for ARI, adequate for Project implementation (apart from construction costs financed hereunder) for the Government fiscal year in which disbursements are requested under Section 7.02;
- (b) evidence that ARI has paid all costs for the completion, satisfactory to A.I.D., of units of work or construction approved in advance by A.I.D.

*Section 3.03. TERMINAL DATE FOR MEETING CONDITIONS PRECEDENT.* If all of the conditions specified in Section 3.01 shall not have been met within 120 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 giving written notice to the Government.

*Section 3.04. NOTIFICATION OF MEETING CONDITIONS PRECEDENT.* A.I.D. shall notify the Government upon determination by A.I.D. that the conditions precedent to disbursement specified in Section 3.01 have been met.

#### *Article IV. SPECIAL COVENANTS*

*Section 4.01. CONTINUED FUNDING OF PROJECT.* The Government will provide adequate foreign exchange and local currency to permit research programs under the Project to continue without loss of momentum after the Loan funds have been fully disbursed.

*Section 4.02. NATIONAL RESEARCH PRIORITIES.* The Government will continue to strengthen the role of the Agricultural Research Council in the establishment and review of national research priorities and in the coordination of agricultural research activities and resources.

#### *Article V. GENERAL COVENANTS AND WARRANTIES*

*Section 5.01. EXECUTION OF THE PROJECT.* (a) The Government shall carry out the Project with due diligence and efficiency, and in conformity with sound engineering, construction, financial, administrative, and management practices. In this connection, the Government shall at all times employ suitably qualified and experienced consultants to be professionally responsible for the design and execution of the Project and suitably qualified and competent construction contractors to carry out the Project.

(b) The Government shall cause the Project to be carried out in conformity with all of the plans, specifications, contracts, schedules, and other arrangements, and with all modifications therein, approved by A.I.D. pursuant to this Agreement.

*Section 5.02. FUNDS AND OTHER RESOURCES TO BE PROVIDED BY THE GOVERNMENT.* The Government shall provide promptly as needed all funds, in addition to the Loan, and all other resources required for the punctual and effective carrying out, maintenance, repair, and operation of the Project. The Government agrees that its contribution to the Project will not be less than twenty-five percent (25%) of the total Project cost.

*Section 5.03. CONTINUING CONSULTATION.* The Government and A.I.D. shall cooperate fully to assure that the purpose of the Loan will be accomplished. To this end, the Government and A.I.D. shall from time to time, at the request of either party, exchange views through their representatives with regard to the progress of the Project, the performance by the Government of its obligations under this Agreement, the performance of the consultants, contractors, and suppliers engaged on the Project, and other matters relating to the Project.

*Section 5.04. MANAGEMENT.* The Government shall provide qualified and experienced management for the Project, and it shall train such staff as may be appropriate for the maintenance and operation of the Project.

*Section 5.05. OPERATION AND MAINTENANCE.* The Government shall operate, maintain, and repair the Project in conformity with sound engineering, financial, administrative, construction and management practices and in such manner as to insure the continuing and successful achievement of the purposes of the Project.

*Section 5.06. TAXATION.* This Agreement, the Loan, and any evidence of indebtedness issued in connection herewith shall be free from, and the Principal and interest shall be paid without deduction for and be free from, any taxation or fees imposed under the laws in effect within Bangladesh. To the extent that (a) any non-Bangladesh contractor, including any consulting firm, any non-Bangladesh personnel of such contractor financed hereunder, and any property or transactions relating to such contracts, and (b) any procurement transactions financed hereunder are not exempt from identifiable taxes, tariffs, duties, and other levies imposed under laws in effect in Bangladesh, the Government shall, as and to the extent prescribed in and pursuant to Implementation Letters, pay or reimburse the same under Section 5.02 of this Agreement with funds other than those provided under the Loan.

*Section 5.07. UTILIZATION OF GOODS AND SERVICES.* (a) Goods and services financed under the Loan shall be used exclusively for the Project, except as A.I.D. may otherwise agree in writing. Upon completion of the Project, or at such other time as goods financed under the Loan can no longer usefully be employed for the Project, the Government may use or dispose of such goods in such manner as A.I.D. may agree to in writing prior to such use or disposition.

(b) Except as A.I.D. may otherwise agree in writing, no goods or services financed under the Loan shall be used to promote or assist any foreign aid project or activity associated with or financed by any country not included in Code 935 of the *A.I.D. Geographic Code Book* as in effect at the time of such use.

*Section 5.08. DISCLOSURE OF MATERIAL FACTS AND CIRCUMSTANCES.* The Government represents and warrants that all facts and circumstances that it has

disclosed or caused to be disclosed to A.I.D. in the course of obtaining the Loan are accurate and complete, and that it has disclosed to A.I.D., accurately and completely, all facts and circumstances that might materially affect the Project and the discharge of its obligations under this Agreement. The Government shall promptly inform A.I.D. of any facts and circumstances that may hereafter arise that might materially affect, or that it is reasonable to believe might materially affect, the Project or the discharge of the Government's obligations under this Agreement.

*Section 5.09. COMMISSIONS, FEES AND OTHER PAYMENTS.* (a) The Government warrants and covenants that in connection with obtaining the Loan, or taking any action under or with respect to this Agreement, it has not paid, and will not pay or agree to pay, nor to the best of its knowledge has there been paid nor will there be paid or agreed to be paid by any other person or entity, commissions, fees, or other payments of any kind, except as regular compensation to the Government's full time officers and employees or as compensation for bona fide professional, technical, or comparable services. The Government shall promptly report to A.I.D. any payment or agreement to pay for such bona fide professional, technical, or comparable services to which it is a party or of which it has knowledge (indicating whether such payment has been made or is to be made on a contingent basis), and if the amount of any such payment is deemed unreasonable by A.I.D., the same shall be adjusted in a manner satisfactory to A.I.D.

(b) The Government warrants and covenants that no payments have been or will be received by the Government, or any officials of the Government, in connection with the procurement of goods and services financed hereunder, except fees, taxes or similar payments legally established in Bangladesh.

*Section 5.10. MAINTENANCE AND AUDIT OF RECORDS.* The Government shall maintain, or cause to be maintained, in accordance with sound accounting principles and practices consistently applied, books and records relating both to the Project and to this Agreement. Such books and records shall, without limitation, be adequate to show:

- (a) the receipt and use made of goods and services acquired with funds disbursed pursuant to this Agreement;
- (b) the nature and extent of solicitations of prospective suppliers of goods and services acquired;
- (c) the basis of the award of contracts and orders to successful bidders; and
- (d) the progress of the Project.

Such books and records shall be regularly audited, in accordance with sound auditing standards, for such period and at such intervals as A.I.D. may require, and shall be maintained for five years after the date of the last disbursement by A.I.D. or until all sums due A.I.D. under this Agreement have been paid, whichever date shall first occur.

*Section 5.11. REPORTS.* The Government shall furnish to A.I.D. such information and reports relating to the Loan and to the Project as A.I.D. may request.

*Section 5.12. INSPECTIONS.* The authorized representatives of A.I.D. shall have the right at all reasonable times to inspect the Project, the utilization of all goods and services financed under the Loan, and the Government's books, records, and other documents relating to the Project and the Loan. The Government shall cooperate with

A.I.D. to facilitate such inspections and shall permit representatives of A.I.D. to visit any part of Bangladesh for any purpose relating to the Loan.

#### *Article VI. PROCUREMENT*

*Section 6.01. PROCUREMENT FROM SELECTED FREE WORLD COUNTRIES.* Except as A.I.D. may otherwise agree in writing, and except as provided in subsection 6.09(c) with respect to marine insurance, disbursements made pursuant to Section 7.01(a) shall be used exclusively to finance the procurement for the Project of goods and services having their source and origin in countries included in Code 941 of the *A.I.D. Geographic Code Book* as in effect at the time orders are placed or contracts are entered into for such goods and services. Goods and services procured pursuant to this Section shall be referred to as “Selected Free World Goods” and “Selected Free World Services” respectively. All ocean shipping financed under the Loan shall have both its source and origin in countries included in Code 941 of the *A.I.D. Geographic Code Book* as in effect at the time of shipment.

*Section 6.02. PROCUREMENT FROM BANGLADESH.* Disbursements made pursuant to Sections 7.01(b) and 7.02 shall be used exclusively to finance the procurement for the Project of goods and services having both their source and origin in Bangladesh, except as A.I.D. may otherwise agree in writing.

*Section 6.03. ELIGIBILITY DATE.* Except as A.I.D. may otherwise agree in writing, no goods and services may be financed under the Loan which are procured pursuant to orders or contracts firmly placed or entered into prior to the date of this Agreement.

*Section 6.04. GOODS AND SERVICES NOT FINANCED UNDER LOAN.* Goods and services procured for the Project, but not financed under the Loan, shall have their source and origin in countries included in Code 935 of the *A.I.D. Geographic Code Book* as in effect at the time orders are placed for such goods and services.

*Section 6.05. IMPLEMENTATION OF PROCUREMENT REQUIREMENTS.* The definitions applicable to the eligibility requirements of Sections 6.01, 6.02, and 6.04 will be set forth in detail in Implementation Letters.

*Section 6.06. PLANS, SPECIFICATIONS AND CONTRACTS.* (a) Except as A.I.D. may otherwise agree in writing, the Government shall furnish to A.I.D., promptly upon preparation, all plans, specifications, construction schedules, bid documents and contracts relating to the Project, and any modifications therein, whether or not the goods and services to which they relate are financed under the Loan.

(b) Except as A.I.D. may otherwise agree in writing, all of the plans, specifications, and construction schedules furnished pursuant to subsection (a) above shall be approved by A.I.D. in writing.

(c) All bid documents and documents related to the solicitation of proposals relating to goods and services financed under the Loan shall be approved by A.I.D. in writing prior to their issuance. All plans, specifications, and other documents relating to goods and services financed under the Loan shall be in terms of United States standards and measurements, except as A.I.D. may otherwise agree in writing.

(d) The following contracts financed under the Loan shall be approved by A.I.D. in writing prior to their execution:

- (i) contracts for engineering and other professional services,



- (ii) contracts for construction services,
- (iii) contracts for such other services as A.I.D. may specify, and
- (iv) contracts for such equipment and materials as A.I.D. may specify.

In the case of any of the above contracts for services, A.I.D. shall also approve in writing the contractor and such contractor personnel as A.I.D. may specify. Material modifications in any of such contracts and changes in any of such personnel shall also be approved by A.I.D. in writing prior to their becoming effective.

(e) Consulting firms used by the Government for the Project but not financed under the Loan, 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 Government for the Project but not financed under the Loan shall be acceptable to A.I.D.

*Section 6.07. REASONABLE PRICE.* No more than reasonable prices shall be paid for any goods or services financed, in whole or in part, under the Loan, as more fully described in Implementation Letters. Such items shall be procured on a fair and, except for professional services, on a competitive basis in accordance with procedures therefor prescribed in Implementation Letters.

*Section 6.08. EMPLOYMENT OF NON-SELECTED FREE WORLD NATIONALS UNDER CONSTRUCTION CONTRACTS.* The employment of personnel to perform services under any construction contract financed under the Loan shall be subject to certain requirements with respect to nationals of countries other than Bangladesh and countries included in Code 941 of the *A.I.D. Geographic Code Book* as in effect at the time the construction contract is entered into. These requirements are prescribed in Implementation Letters.

*Section 6.09. SHIPPING AND INSURANCE.* (a) Selected Free World Goods financed under the Loan shall be transported to Bangladesh only on flag carriers of a country included in Code 935 of the *A.I.D. Geographic Code Book* as in effect at the time of shipment.

(b) Unless A.I.D. shall determine that privately-owned United States-flag commercial vessels are not available at fair and reasonable rates for such vessels, (i) at least fifty percent (50%) of the gross tonnage of all goods (computed separately for dry bulk carriers, dry cargo liners and tankers) financed under the Loan which may be transported on ocean vessels shall be transported on private-owned United States-flag commercial vessels, and (ii) at least fifty percent (50%) of the gross freight revenue generated by all shipments financed under the Loan and transported to Bangladesh 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 (i) and (ii) above must be achieved with respect to both cargo transported from U.S. ports and cargo transported from non-U.S. ports, computed separately.

(c) Marine insurance on Selected Free World Goods may be financed under the Loan with disbursements made pursuant to Section 7.01, provided (i) such insurance is placed at the lowest available competitive rate in Bangladesh or in a country included in Code 941 of the *A.I.D. Geographic Code Book* as in effect at the time of placement, and (ii) claims thereunder are payable in the currency in which such goods were financed or in any freely convertible currency. If the Government, 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 cooperating country financed under the Loan shall be insured against marine risks, and such insurance shall 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.

(d) The Government shall insure, or cause to be insured, all Selected Free World Goods financed under the Loan against risks incident to their transit to the point of their use in the Project. Such insurance shall be issued upon terms and conditions consistent with sound commercial practice and shall insure the full value of the goods. Any indemnification received by the Government under such insurance shall be used to replace or repair any material damage or any loss of the goods insured or shall be used to reimburse the Government for the replacement or repair of such goods. Any such replacements shall have their source and origin in countries included in Code 941 of the *A.I.D. Geographic Code Book* as in effect at the time orders are placed or contracts are entered into for such replacements, and shall be otherwise subject to the provisions of this Agreement. To the extent that the Government does not procure marine insurance, the Government shall provide the necessary resources, acceptable to A.I.D., to permit replacement or repair of any lost or damaged goods procured under this Agreement, to the extent that such replacement or repair of lost or damaged goods is normally recoverable under marine insurance.

*Section 6.10. NOTIFICATION TO POTENTIAL SUPPLIERS.* In order that all United States firms shall have the opportunity to participate in furnishing goods and services to be financed under the Loan, the Government shall furnish to A.I.D. such information with regard thereto, and at such times, as A.I.D. may request in Implementation Letters.

*Section 6.11. UNITED STATES GOVERNMENT-OWNED EXCESS PROPERTY.* The Government shall utilize, with respect to goods financed under the Loan to which the Government takes title at the time of procurement, such reconditioned United States Government-owned Excess Property as may be consistent with the requirements of the Project and as may be available within a reasonable period of time. The Government shall seek assistance from A.I.D. and A.I.D. will assist the Government in ascertaining the availability of and in obtaining such Excess Property. A.I.D. will make arrangements for any necessary inspection of such property by the Government or its representative. The costs of inspection and of acquisition, and all charges incident to the transfer to the Government of such Excess Property, may be financed under the Loan. Prior to the procurement of any goods, other than Excess Property, financed under the Loan and after having sought such A.I.D. assistance, the Government shall indicate to A.I.D. in writing, on the basis of information then available to it, either that such goods cannot be made available from reconditioned United States Government-owned Excess Property on a timely basis or that the goods that can be made available are not technically suitable for use in the Project.

*Section 6.12. INFORMATION AND MARKING.* The Government shall give publicity to the Loan and the Project as a program of United States aid, identify the Project site, and mark goods financed under the Loan, as prescribed in Implementation Letters.

*Section 6.13. REIMBURSEMENT FOR PART B OF PROJECT.* (a) Except as A.I.D. may otherwise agree in writing, prior to reimbursement of the agreed amount for Part B of the Project, the completed facilities thereunder must be accepted by

A.I.D. Prior to acceptance of the completed facilities under Part B of the Project by A.I.D., the Government will furnish to A.I.D. in form and substance satisfactory to A.I.D., the following:

- (i) certification by a professional engineer acceptable to A.I.D. that the facilities constructed under Part B of the Project have been completed in accordance with agreed plans and specifications;
- (ii) certification by the Government that all goods and services for Part B of the Project had their source and origin in Bangladesh, or that prior approval of A.I.D. was obtained, pursuant to Section 6.02, for procurement from another source and that the conditions attached to such approval have been satisfied;
- (iii) such other documents as may be described in Implementation Letters.

(b) Prior to acceptance by A.I.D. of the completed facilities under Part B of the Project for reimbursement, A.I.D. may, at its option, inspect such facilities within 30 days of the Government's final acceptance to determine whether Part B of the Project has been completed in accordance with agreed plans and specifications and this Loan Agreement.

#### *Article VII. DISBURSEMENTS*

*Section 7.01. DISBURSEMENTS FOR PART A OF PROJECT.* (a) United States Dollar Costs: Upon satisfaction of conditions precedent, the Government may, from time to time, request A.I.D. to issue Letters of Commitment for specified amounts to one or more United States 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, through the use of Letters of Credit or otherwise, for the dollar costs of goods and services procured for Part A of the Project in accordance with the terms and conditions of this Agreement. Payment by a bank to a contractor or supplier will be made by the bank upon presentation of such supporting documentation as A.I.D. may prescribe in Letters of Commitment and Implementation Letters. Banking charges incurred in connection with Letters of Credit or Commitment shall be for the account of the Government and may be financed under the Loan.

(b) Local Currency Costs: Upon satisfaction of conditions precedent, the Government may, from time to time, request disbursement by A.I.D. of local currency for local currency costs of goods and services procured for Part A of the Project in accordance with the terms and conditions of this Agreement, by submitting to A.I.D. such supporting documentation as A.I.D. may prescribe in Implementation Letters. A.I.D. shall make such disbursements from Bangladesh local currency owned by the U.S. Government and obtained by A.I.D. with United States dollars. The United States dollar equivalent of the local currency made available hereunder will be the amount of United States dollars required by A.I.D. to obtain Bangladesh local currency.

*Section 7.02. DISBURSEMENTS FOR PART B OF PROJECT.* After acceptance by A.I.D. of the facilities constructed under Part B of the Project, the Government may obtain reimbursement by A.I.D. of the reasonable local currency costs of Part B of the Project (not to exceed the local currency equivalent of \$2,500,000) by submitting to A.I.D. such supporting documentation as A.I.D. may prescribe in Implementation Letters. A.I.D. shall make such disbursements from Bangladesh local currency owned

by the U.S. Government and obtained by A.I.D. with United States dollars. The United States dollar equivalent of the local currency made available hereunder will be the amount of United States dollars required by A.I.D. to obtain Bangladesh local currency.

*Section 7.03. OTHER FORMS OF DISBURSEMENT.* Disbursement of the Loan may also be made through such other means as the Government and A.I.D. may agree to in writing.

*Section 7.04. DATE OF DISBURSEMENT.* Disbursements by A.I.D. will be deemed to occur (a) in the case of disbursements pursuant to Section 7.01(a), on the date on which A.I.D. makes a disbursement to the Government or its designee, or to a banking institution pursuant to a Letter of Commitment or Credit; and (b) in the case of disbursements pursuant to Sections 7.01(b) and 7.02, on the date on which A.I.D. disburses local currency to the Government or its designee.

*Section 7.05. TERMINAL DATE FOR DISBURSEMENT.* Except as A.I.D. may otherwise agree in writing, no Letter of Commitment, or other commitment documents which may be called for by another form of disbursement under Section 7.03, or amendment thereto shall be issued in response to requests received by A.I.D. after August 31, 1978, and no disbursement or reimbursement shall be made against documentation received by A.I.D. or any bank described in Section 7.01 after October 31, 1978. A.I.D., at its option, may at any time or times after March 1, 1979, reduce the Loan by all or any part thereof for which documentation was not received by such date.

#### *Article VIII. CANCELLATION AND SUSPENSION*

*Section 8.01. CANCELLATION BY THE GOVERNMENT.* The Government may, with the prior written consent of A.I.D., by written notice to A.I.D., cancel any part of the Loan (i) which, prior to the giving of such notice, A.I.D. has not disbursed or committed itself to disburse or (ii) which has not then been utilized through the issuance of irrevocable Letters of Credit or through bank payments made other than under irrevocable Letters of Credit.

*Section 8.02. EVENTS OF DEFAULT; ACCELERATION.* If any one or more of the following events ("Events of Default") shall occur:

- (a) the Government shall have failed to pay when due any interest or installment of Principal required under this Agreement;
- (b) the Government shall have failed to comply with any other provision of this Agreement, including, but without limitation, the obligation to carry out the Project with due diligence and efficiency;
- (c) the Government shall have failed to pay when due any interest or any installment of Principal or any other payment required under any other loan agreement, any guaranty agreement, or any other agreement between the Government or any of its agencies and A.I.D., or any of its predecessor agencies,

then A.I.D. may, at its option, give to the Government notice that all or any part of the unrepaid Principal shall be due and payable sixty (60) days thereafter, and, unless the Event of Default is cured within such sixty (60) days:

- (i) such unpaid Principal and accrued interest shall be due and payable immediately; and

- (ii) the amount of any further disbursements made under then outstanding irrevocable Letters of Credit or otherwise shall become due and payable as soon as made.

*Section 8.03. SUSPENSION OF DISBURSEMENT.* In the event that at any time:

- (a) an Event of Default has occurred; or  
(b) an event occurs that A.I.D. determines to be an extraordinary situation that makes it improbable either that the purpose of the Loan will be attained or that the Government will be able to perform its obligations under this Agreement; or  
(c) any disbursement by A.I.D. would be in violation of the legislation governing A.I.D.; or  
(d) the Government shall have failed to pay when due any interest or any installment of Principal or any other payment required under any other loan agreement, any guaranty agreement, or any other agreement between the Government or any of its agencies and the Government of the United States or any of its agencies;

then A.I.D. may, at its option:

- (i) suspend or cancel outstanding commitment documents to the extent that they have not been utilized through the issuance of irrevocable Letters of Credit or through bank payments made other than under irrevocable Letters of Credit, in which event A.I.D. shall give notice to the Government promptly thereafter;  
(ii) decline to make disbursements other than then outstanding commitment documents;  
(iii) decline to issue additional commitment documents;  
(iv) at A.I.D.'s expense, direct that title to goods financed under the Loan shall be transferred to A.I.D. if the goods are from a source outside Bangladesh, are in a deliverable state and have not been offloaded in ports of entry of Bangladesh. Any disbursement made or to be made under the Loan with respect to such transferred goods shall be deducted from Principal.

*Section 8.04. CANCELLATION BY A.I.D.* Following any suspension of disbursements pursuant to Section 8.03, if the cause or causes for such suspension of disbursements shall not have been eliminated or corrected within sixty (60) days from the date of such suspension, A.I.D. may, at its option, at any time or times thereafter, cancel all or any part of the Loan that is not then either disbursed or subject to irrevocable Letters of Credit.

*Section 8.05. CONTINUED EFFECTIVENESS OF AGREEMENT.* Notwithstanding any cancellation, suspension of disbursement, or acceleration of repayment, the provisions of this Agreement shall continue in full force and effect until the payment in full of all Principal and any accrued interest hereunder.

*Section 8.06. REFUNDS.* (a) In the case of any disbursement not supported by valid documentation in accordance with the terms of this Agreement, or of any disbursement not made or used in accordance with the terms of this Agreement, A.I.D., notwithstanding the availability or exercise of any of the other remedies provided for under this Agreement, may require the Government to refund such amount in United States dollars to A.I.D. within thirty days after receipt of a request therefor. Such amount shall be made available first for the cost of goods and services procured for the Project hereunder, to the extent justified; the remainder, if any, shall

be applied to the installments of Principal in the inverse order of their maturity and the amount of the Loan shall be reduced by the amount of such remainder. Notwithstanding any other provision in this Agreement, A.I.D.'s right to require a refund with respect to any disbursement under the Loan shall continue for five years following the date of such disbursement.

(b) In the event that A.I.D. receives a refund from any contractor, supplier, or banking institution, or from any other third party connected with the Loan, with respect to goods or services financed under the Loan, and such refund relates to an unreasonable price for goods or services, or to goods that did not conform to specifications, or to services that were inadequate, A.I.D. shall permit the Government to reuse such refunds if the terminal date for disbursements under Section 7.05 has not passed and there is sufficient time for the Government to utilize the funds before such terminal date. In the event that the terminal date for disbursement has passed or there is not sufficient time to utilize the funds before the terminal date, the refunds shall be applied to the installments of Principal in the inverse order of their maturity.

*Section 8.07. EXPENSES OF COLLECTION.* All reasonable costs incurred by A.I.D., other than salaries of its staff, in connection with the collection of any refund or in connection with amounts due A.I.D. by reason of the occurrence of any of the events specified in Section 8.02 may be charged to the Government and reimbursed to A.I.D. in such manner as A.I.D. may specify.

*Section 8.08. NONWAIVER OF REMEDIES.* No delay in exercising or omission to exercise any right, power, or remedy accruing to A.I.D. under this Agreement shall be construed as a waiver of any of such rights, powers, or remedies.

#### *Article IX. MISCELLANEOUS*

*Section 9.01. COMMUNICATIONS.* Any notice, request, document, or other communication given, made or sent by the Government or A.I.D. pursuant to this Agreement shall be in writing or by telegram, cable, or radiogram and shall be deemed to have been duly given, made, or sent to the party to which it is addressed when it shall be delivered to such party by hand or by mail, telegram, cable, or radiogram at the following addresses:

To the Government:

Mail Address: Secretary  
Ministry of Planning  
Government of Bangladesh  
Sher-e-Bangla Nagar  
Dacca, Bangladesh

Cable Address: PLANCOM

To A.I.D.:

Mail Address: USAID Mission/Bangladesh  
American Embassy  
Adamjee Court  
P.O. Box 323, Ramna  
Dacca-2, Bangladesh

Cable Address: USAID/Bangladesh

Other addresses may be substituted for the above upon the giving of notice. All notices, requests, communications, and documents submitted to A.I.D. hereunder shall be in English, except as A.I.D. may otherwise agree in writing.

*Section 9.02. REPRESENTATIVES.* For all purposes relative to this Agreement, the Government will be represented by the individual holding or acting in the office of Secretary, Ministry of Planning, and A.I.D. will be represented by the individual holding or acting in the office of Director, USAID Mission/Bangladesh. Such individuals shall have the authority to designate additional representatives by written notice. In the event of any replacement or other designation of a representative hereunder, the Government shall submit a statement of the representative's name and specimen signature in form and substance satisfactory to A.I.D. Until receipt by A.I.D. of written notice of revocation of the authority of any of the duly authorized representatives of the Government designated pursuant to this Section, it may accept the signature of any such representative or representatives on any instrument as conclusive evidence that any action effected by such instrument is duly authorized.

*Section 9.03. IMPLEMENTATION LETTERS.* A.I.D. shall from time to time issue Implementation Letters that will prescribe the procedures applicable hereunder in connection with the implementation of this Agreement.

*Section 9.04. PROMISSORY NOTES.* At such time or times as A.I.D. may request, the Government shall issue promissory notes or such other evidences of indebtedness with respect to the Loan, in such form, containing such terms and supported by such legal opinions as A.I.D. may reasonably request.

*Section 9.05. TERMINATION UPON FULL PAYMENT.* Upon payment in full of the Principal and of any accrued interest, this Agreement and all obligations of the Government and A.I.D. under this Loan Agreement shall terminate.

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

Government of the People's Republic  
of Bangladesh:

[Signed]

Name: EKRAM HOSSAIN

Title: Joint Secretary  
Ministry of Planning

Government of the United States  
of America:

[Signed]

Name: DENNIS J. BRENNAN

Title: Acting Director  
USAID Mission/Bangladesh

## ANNEX A

### DESCRIPTION OF THE PROJECT

The loan-financed component of the project will fund farm development, including drainage, roads, irrigation, land shaping and leveling, as well as equipment and farm machinery. It includes laboratory equipment, furniture and plumbing and wiring for the research and administrative complex. The farm building complex includes warehouse, threshing floor, petrol/chemical storehouse, workshop-implement shed, walkways, roads and

the field laboratory. Construction costs of 240 residential quarters at both Joydevpur and Ishurdi will be included in the loan. In addition, engineering and architectural professional fees will be covered by loan funding.

The costs presented below are based on Government calculations, as modified by AID's application of the baseline work of James Miller. If construction costs have been underestimated, then the Government, in accordance with Section 5.02 of this Loan Agreement, will fund the remainder of the project out of its own resources by the scheduled project completion date, which is now estimated to be December 31, 1978. The \$4 million in loan funds will be used to replace the basic facilities needed as a prerequisite to research at ARI.

*Estimated Schedule and Details of Loan Funds Use*  
(in \$000)

<i>Item</i>	<i>FY 76</i>	<i>FY 77</i>	<i>FY 78</i>	<i>Total</i>
1. Farm Site Development .....	<u>89.0</u>	<u>76.0</u>	<u>70.0</u>	<u>235.0</u>
a) Drainage, Roads, Irrigation, Land Shaping and Leveling .....	55.0	53.0	47.0	155.0
b) Equipment and Farm Machinery .....	34.0	23.0	23.0	80.0
Including:				
(1) 1 Tractor (65 hp) .....	15.0	0	0	15.0
(2) 2 Tractors (35 hp) .....	0	16.0	0	16.0
(3) 3 Rotavators .....	7.5	0	0	7.5
(4) 1 Fertilizer Spreader .....	0	.5	0	.5
(5) 1 Seed Drill (with Fertilizer Attachment) .....	0	1.4	0	1.4
(6) 1 Seed Dryer .....	0	2.0	0	2.0
(7) 1 Seed Cleaner .....	0	.6	0	.6
(8) 1 Scale (cap. 100 kgs.) .....	.5	0	0	.5
(9) 1 Land Plane, 1 Rear Blade and 1 Soil Scraper (3-5 cu. yds.) .....	7.0	0	0	7.0
(10) 1 Thresher-combine .....	0	2.0	0	2.0
(11) 2 Pumps (centrifugal, 5 hp) .....	1.0	0	0	1.0
(12) 2 Seed Drills (plot-type) .....	2.0	0	0	2.0
(13) 1 Sprayer (boom-type) .....	0	.5	0	.5
(14) 1 Trailer .....	1.0	0	0	1.0
(15) 1 Tubewell .....	0	0	20.0	20.0
(16) 1 Pump and Motor .....	0	0	3.0	3.0
2. Farm Building Complex .....	<u>80.0</u>	<u>85.0</u>	<u>15.0</u>	<u>150.0</u>
a) Warehouse .....	50.0	0	0	50.0
b) Threshing Floor .....	0	10.0	0	10.0
c) Petrol and Chemical Storehouse .....	0	0	15.0	15.0
d) Workshop/Implement Shed .....	0	30.0	0	30.0
e) Walkways and Roads .....	0	15.0	0	15.0
f) Field Laboratories .....	0	30.0	0	30.0
3. Research and Administrative Complex .....	<u>450.0</u>	<u>250.0</u>	<u>300.0</u>	<u>1,000.0</u>
a) Laboratory Equipment .....	200.0	200.0	300.0	700.0
b) Furniture .....	50.0	50.0	0	100.0
c) Plumbing and Electrical Wiring .....	200.0	50.0	15.0	115.0
4. Professional Fees .....	<u>50.0</u>	<u>50.0</u>	<u>15.0</u>	<u>115.0</u>
5. Residential Quarters .....	<u>1,356.9</u>	<u>821.8</u>	<u>321.3</u>	<u>2,500.0</u>
a) Group A (1500 sq. ft. units) .....	188.6	0	0	188.6
(1) Joydevpur (10 units) .....	171.5	0	0	171.5
(2) Ishurdi (1 unit) .....	17.1	0	0	17.1
b) Group B (1000 sq. ft. units) .....	651.5	457.3	0	1,108.8
(1) Joydevpur (75 units) .....	571.5	357.3	0	928.8
(2) Ishurdi (14 units) .....	80.0	100.0	0	180.0
c) Group C (750 sq. ft. units) .....	257.4	268.0	200.9	726.3
(1) Joydevpur (50 units) .....	171.6	214.4	133.9	519.9
(2) Ishurdi (20 units) .....	85.8	53.6	67.0	206.4



d) Group D (450 sq. ft. units) .....	206.0	96.5	120.4	422.9
(1) Joydevpur (50 units) .....	154.5	64.3	80.3	299.1
(2) Ishurdi (20 units) .....	51.5	32.2	40.1	123.8
e) Jute Plastic .....	53.4	0	0	53.4
(1) Joydevpur .....	33.4	0	0	33.4
(2) Ishurdi .....	20.0	0	0	20.0
TOTAL LOAN FINANCING	<u>1,995.9</u>	<u>1,282.8</u>	<u>721.3</u>	<u>4,000.0</u>

## RELATED LETTER

UNITED STATES OF AMERICA  
AGENCY FOR INTERNATIONAL DEVELOPMENT  
DACCA, BANGLADESH

March 29, 1976

Dear Dr. Hossain:

I refer to the Loan Agreement between the Government of the People's Republic of Bangladesh (hereinafter called Government) and the United States of America, A.I.D. Loan 388-T-006 dated March 29, 1976, providing for assistance to the People's Republic of Bangladesh for expansion and improvement of agricultural research.

This is to confirm our understanding that the Government will use its best efforts to procure in the United States, during the disbursement period as set forth in Section 7.05 of the Loan Agreement, goods and services of a value equivalent to the amount of U.S. dollars disbursed to the Government pursuant to Sections 7.01(b) and 7.02 of the Loan Agreement. It is our further understanding that the Government will provide A.I.D. with annual reports as to the value of goods and services procured in the United States with the first such report to be due twelve months after the date of the Loan Agreement. In computing the value of such goods and services, goods and services procured with funds provided by A.I.D. shall not be included.

If the above accurately reflects our mutual understanding, please so signify by signing at the indicated place below.

Sincerely yours,

[Signed]

DENNIS J. BRENNAN  
Acting Director

[Signed]

Dr. EKRAM HOSSAIN

Joint Secretary, Ministry of Planning  
Government of Bangladesh  
Dacca

Dr. Ekram Hossain  
Joint Secretary, Ministry of Planning  
Government of Bangladesh  
Dacca