

PROJECT AGREEMENT

BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID), AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND ECONOMIC AFFAIRS DIVISION

AN AGENCY OF THE GOVERNMENT OF PAKISTAN

The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:

1. PROJECT/ACTIVITY NO. 391-17-110-403

2. AGREEMENT NO. 75-7

3.  ORIGINAL OR  COPY OF DESIGNER NO.

PROJECT DESCRIPTION ANNEX A  FOREIGN CURRENCY STANDARD PROVISIONS ANNEX  
 STANDARD PROVISIONS ANNEX  SPECIAL LOAN PROVISIONS ANNEX

4. PROJECT/ACTIVITY TITLE

Dryland Agriculture Development

This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:

GENERAL AGREEMENT FOR TECHNICAL COOPERATION DATE 1951 as amended

5. PROJECT DESCRIPTION AND EXPLANATION (See Annex A attached)

ECONOMIC COOPERATION AGREEMENT DATE

6. AID APPROPRIATION SYMBOL

Multiple

7. AID ALLOTMENT SYMBOL

Multiple

(other) DATE

8. AID FINANCING  DOLLARS  LOCAL CURRENCY

|                       | PREVIOUS TOTAL (A) | INCREASE (B)                | DECREASE (C) | TOTAL TO DATE (D)           |
|-----------------------|--------------------|-----------------------------|--------------|-----------------------------|
| (a) Total             |                    | \$257,000<br>Rs. 23,700,000 |              | \$257,000<br>Rs. 23,700,000 |
| (b) Contract Services |                    | \$233,000                   |              | \$233,000                   |
| (c) Commodities       |                    | \$24,000                    |              | \$24,000                    |
| (d) Other Costs       |                    | Rs. 23,700,000              |              | Rs. 23,700,000              |

|                       | PREVIOUS TOTAL (A) | INCREASE (B)   | DECREASE (C) | TOTAL TO DATE (D) |
|-----------------------|--------------------|----------------|--------------|-------------------|
| (b) Contract Services |                    | \$233,000      |              | \$233,000         |
| (c) Commodities       |                    | \$24,000       |              | \$24,000          |
| (d) Other Costs       |                    | Rs. 23,700,000 |              | Rs. 23,700,000    |

|                 | PREVIOUS TOTAL (A) | INCREASE (B)   | DECREASE (C) | TOTAL TO DATE (D) |
|-----------------|--------------------|----------------|--------------|-------------------|
| (c) Commodities |                    | \$24,000       |              | \$24,000          |
| (d) Other Costs |                    | Rs. 23,700,000 |              | Rs. 23,700,000    |

|                 | PREVIOUS TOTAL (A) | INCREASE (B)   | DECREASE (C) | TOTAL TO DATE (D) |
|-----------------|--------------------|----------------|--------------|-------------------|
| (d) Other Costs |                    | Rs. 23,700,000 |              | Rs. 23,700,000    |

9. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT

\$1.00 = Rs. 9.9

|                                  | PREVIOUS TOTAL (A) | INCREASE (B)   | DECREASE (C) | TOTAL TO DATE (D) |
|----------------------------------|--------------------|----------------|--------------|-------------------|
| (a) Total                        |                    | Rs. 19,345,000 |              | Rs. 19,345,000    |
| (b) Technical and other Services |                    |                |              |                   |
| (c) Commodities                  |                    |                |              |                   |
| (d) Other Costs                  |                    | Rs. 19,345,000 |              | Rs. 19,345,000    |

|                                  | PREVIOUS TOTAL (A) | INCREASE (B)   | DECREASE (C) | TOTAL TO DATE (D) |
|----------------------------------|--------------------|----------------|--------------|-------------------|
| (b) Technical and other Services |                    |                |              |                   |
| (c) Commodities                  |                    |                |              |                   |
| (d) Other Costs                  |                    | Rs. 19,345,000 |              | Rs. 19,345,000    |

|                 | PREVIOUS TOTAL (A) | INCREASE (B)   | DECREASE (C) | TOTAL TO DATE (D) |
|-----------------|--------------------|----------------|--------------|-------------------|
| (c) Commodities |                    |                |              |                   |
| (d) Other Costs |                    | Rs. 19,345,000 |              | Rs. 19,345,000    |

|                 | PREVIOUS TOTAL (A) | INCREASE (B)   | DECREASE (C) | TOTAL TO DATE (D) |
|-----------------|--------------------|----------------|--------------|-------------------|
| (d) Other Costs |                    | Rs. 19,345,000 |              | Rs. 19,345,000    |

10. SPECIAL PROVISIONS (Use Additional Condition Sheets, if Necessary)

The Government of Pakistan and the United States Government agrees to undertake and support this project in accordance with terms and conditions set forth in Annex "A" and the Standard Provision Annex, which are hereby made a part of this Agreement.

BEST AVAILABLE COPY

11. DATE OF ORIGINAL AGREEMENT June 30, 1975

12. DATE OF THIS REVISION

13. ESTIMATED FISCAL CONTRIBUTION DATE June 30, 1978

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
 Aftab Ahmad Khan  
 Secretary, Economic Affairs Div.

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
 William A. Woffler  
 Director (A), USAID/Pakistan

FUNDS AVAILABLE 8/6/30

Secretary, Ministry of Food, Government of Pakistan  
 Assistant Director/Agriculture Programs  
 USAID  
 Richard H. Newbery

15 draft  
 OPD-ABA-679  
 35400

**PROJECT AGREEMENT**  
**BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),**  
**AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND**  
**ECONOMIC AFFAIRS DIVISION**

AN AGENCY OF THE GOVERNMENT OF PAKISTAN

The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:

- PROJECT DESCRIPTION ANNEX A       FOREIGN CURRENCY STANDARD PROVISIONS ANNEX  
 STANDARD PROVISIONS ANNEX       SPECIAL LOAN PROVISIONS ANNEX

This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:

- GENERAL AGREEMENT FOR TECHNICAL COOPERATION      DATE \_\_\_\_\_  
 ECONOMIC COOPERATION AGREEMENT      DATE \_\_\_\_\_  
 (other)      DATE \_\_\_\_\_

1. PROJECT/ACTIVITY NO. **391-17-110-403**      PAGE 1 OF 1 PAGE

2. AGREEMENT NO. **75-7**      3.  ORIGINAL OR REVISION NO. \_\_\_\_\_

4. PROJECT/ACTIVITY TITLE  
**Dryland Agriculture Development**

5. PROJECT DESCRIPTION AND EXPLANATION  
*(See Annex E attached)*

6. AID APPROPRIATION SYMBOL **72-11x1023**      7. AID ALLOTMENT SYMBOL **402-50-391-00-69-51**

| 8. AID FINANCING                                    |   | PREVIOUS TOTAL<br>(A) | INCREASE<br>(B) | DECREASE<br>(C) | TOTAL TO DATE<br>(D) |
|---|---|-----------------------|-----------------|-----------------|----------------------|
| <input checked="" type="checkbox"/> DOLLARS         | <input type="checkbox"/> LOCAL CURRENCY |                       |                 |                 |                      |
| (a) Total   |   |                       | \$257,000       |                 | \$257,000            |
| (b) Contract Services                               |   |                       | \$233,000       |                 | \$233,000            |
| (c) Commodities                                     |   |                       | \$ 24,000       |                 | \$24,000             |
| (d) Other Costs                                     |   |                       |                 |                 |                      |
| 9. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT |   |                       |                 |                 |                      |
| \$1.00 =  |   |                       |                 |                 |                      |
| (a) Total   |   |                       |                 |                 |                      |
| (b) Technical and other Services                    |   |                       |                 |                 |                      |
| (c) Commodities                                     |   |                       |                 |                 |                      |
| (d) Other Costs                                     |   |                       |                 |                 |                      |

10. SPECIAL PROVISIONS *(Use Additional Conditions Sheet, if Necessary)*  
**This face sheet obligates \$257,000 grant funds to procure technical advisory services and commodities.**

*BEST AVAILABLE COPY*

11. DATE OF ORIGINAL AGREEMENT      12. DATE OF THIS REVISION      13. ESTIMATED FINAL CONTRIBUTION DATE  
**June 30, 1978**

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
 TITLE \_\_\_\_\_

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
 TITLE \_\_\_\_\_

PROJECT AGREEMENT

BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),  
AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND

AN AGENCY OF THE GOVERNMENT OF \_\_\_\_\_

The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below.

- PROJECT DESCRIPTION ANNEX A  FOREIGN CURRENCY STANDARD PROVISIONS ANNEX  
 STANDARD PROVISIONS ANNEX  SPECIAL LOAN PROVISIONS ANNEX

This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplements:

GENERAL AGREEMENT FOR TECHNICAL COOPERATION DATE \_\_\_\_\_

ECONOMIC COOPERATION AGREEMENT DATE \_\_\_\_\_

(other) DATE \_\_\_\_\_

1. PROJECT/ACTIVITY NO.  
391-17-110-403

2. AGREEMENT NO. \_\_\_\_\_ 3. U.S. OFFICIAL OR DEVELOPER NO. \_\_\_\_\_

4. PROJECT/ACTIVITY TITLE  
Dryland Agriculture Development

5. PROJECT DESCRIPTION AND EXPLANATION  
(See Annex A attached)

6. AID APPROPRIATION SYMBOL 7. AID ALLOTMENT SYMBOL  
72-FT-745 B60-50-391-00-50-00

| 8. AID FINANCING<br><input type="checkbox"/> DOLLARS <input type="checkbox"/> LOCAL CURRENCY | PREVIOUS TOTAL<br>(A) | INCREASE<br>(B) | DECREASE<br>(C) | TOTAL TO DATE  |
|--|-----------------------|-----------------|-----------------|----------------|
|  |                       |                 |                 | (D)            |
| (a) Total  |                       | Rs. 23,700,000  |                 | Rs. 23,700,000 |
| (b) Contract Services  |                       |                 |                 |                |
| (c) Commodities  |                       |                 |                 |                |
| (d) Other Costs  |                       | Rs. 23,700,000  |                 | Rs. 23,700,000 |
| <b>9. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT</b><br>\$1.00 = _____                 |                       |                 |                 |                |
| (a) Total  |                       | Rs. 19,345,000  |                 | Rs. 19,345,000 |
| (b) Technical and other Services   |                       |                 |                 |                |
| (c) Commodities  |                       |                 |                 |                |
| (d) Other Costs  |                       | Rs. 19,345,000  |                 | Rs. 19,345,000 |

10. SPECIAL PROVISIONS (See Additional Certifications Sheets, if Necessary)  
 This face sheet obligates Rs. 23,700,000 of PL-480 Title I section 104(f) (Mondale) grant funds to finance the local currency costs of this project.

11. DATE OF ORIGINAL AGREEMENT \_\_\_\_\_ 12. DATE OF THIS REVISION \_\_\_\_\_ 13. ESTIMATED FISCAL CONTRIBUTION DATE  
June 30, 1978

14. FOR THE COOPERATION GOVERNMENT OR AGENCY \_\_\_\_\_ 15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
 TITLE \_\_\_\_\_ TITLE \_\_\_\_\_

|   |  |  |  |
|---|--|--|--|
| AID 1800-1A<br>20-700<br><br>FED AG<br>CENTRALIZED<br>SHEET<br><br>ADMIN. A | <b>PROJECT AGREEMENT</b><br>BETWEEN AID AND<br>Economic Affairs Division<br><br>AN AGENCY OF THE GOVERNMENT OF<br>Pakistan | 1. Project/Activity No.<br>391-17-110-403                    | PAGE 4 OF 17 PAGES   |
|   |  | 2. Approving No.<br>15-1                                     | 3. <input checked="" type="checkbox"/> Original or<br>Reproduction No. _____ |
|   |  | 4. Project/Activity Title<br>Dryland Agriculture Development |  |

**I. BACKGROUND AND PURPOSE**

Relatively little research effort or investment of public funds have gone into the unirrigated (barani) areas, major investments being concentrated on irrigation. As a result, in most barani areas, farmers lack suitable production increasing technology, essential inputs such as fertilizer, better crop varieties and pesticides. Credit, marketing and transportation facilities also are generally inadequate. It appears possible to bring about major increases in yields, cropping intensity and incomes, especially in barani areas with over 10 inches of rainfall per year by overcoming these deficiencies and establishing the conditions necessary for widespread adoption of improved crop varieties and cultural practices.

These higher rainfall areas concentrated mainly in the north of Punjab and NWFP, are characterized by fairly high population density, small and fragmented holdings, primitive tillage methods, very low yields, low cropping intensity and very low per capita farm income. More than 75% of the farmers have less than five acres and the modal farm size probably is less than three acres. On wheat and maize demonstrations carried out on both large and small farms during 1973-75 yields were increased 200-300% just by substituting improved varieties and applying chemical fertilizer. The increase in value of grain averaged about Rs. 3 for each rupee spent for fertilizer. Introduction of other improved crops and varieties and other cultural practices is expected to further increase yields and also to increase cropping intensity.

The purpose of this project is to establish a set of conditions sufficient to bring about widespread adoption of production and income increasing practices on small barani farms. It will contribute to efforts of the Government of Pakistan to achieve a major increase in agriculture production in the barani (rainfed) areas in the next 3 years and to increase incomes of small farmers and low income families which predominate in the barani areas.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 TITLE: \_\_\_\_\_

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 TITLE: \_\_\_\_\_

|  |   |  |  |
|--|---|--|--|
| AID 5889-1A<br>9-76<br><br><b>PRO AG</b><br>CONTRIBUTION<br>SHEET<br><br>ANNEX A | <b>PROJECT AGREEMENT</b><br>BETWEEN AID AND | 1. Project/Activity No.<br>391-17-110-403                    | PAGE 5 OF 17 PAGES                       |
|  | Economic Affairs Division                   | 2. Agreement No.<br>75-7                                     | 3. ( ) Original or<br>Revision No. _____ |
|  | AN AGENCY OF THE GOVERNMENT OF<br>Pakistan  | 2. Project/Activity Title<br>Dryland Agriculture Development |  |

The Government of Pakistan hopes to achieve this increase in barani agriculture production through a program designed to: (1) educate small farmers in the utilization of production increasing farming techniques; (2) create a self-sustaining system, encompassing both the public and private sector, which will provide agriculture inputs including fertilizer, pesticides, improved high yielding varieties of seeds, small scale farm machinery, production increasing services and credit.

## II. FINANCIAL CONSIDERATION

### A. Financial Plan

The barani development activities are expected to continue for at least 5 years. The NWFP has submitted a PC-1 covering 3 years of funding with AID assistance. The Punjab envisages at least a 5 year program but has initially approved a PC-1 for 3 years with AID assistance for this period. The total cost of the Dryland Agriculture Development project is estimated to require combined Pakistan and United States Government contribution of \$777,000 in foreign exchange and Rs. 43,045,000 in local currency over the next three years.

### B. U. S. Contribution

The United States agrees to provide over an initial three year period Rs. 23,700,000 of PL-480 Title I Section 104(f)(Mondale) grant funds to finance a portion of the local currency costs. In addition, over the three year period, the U.S. will provide \$777,000 subject to annual availability of U.S. dollar development grant funds. Of this total project amount, this agreement obligates \$257,000 to finance the first year foreign exchange requirements which include \$24,000 for procurement of commodities and \$233,000 for contract services. The Mondale rupees will be used to finance costs of studies, surveys, evaluations, trials and demonstrations including pay of project personnel, equipment, supplies, improvements in marketing and other services needed by small farmers. The first year United States local currency contribution will total Rs. 5,687,577.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 TITLE: \_\_\_\_\_

|   |  |  |   |
|---|--|--|---|
| AID 1980-1A<br>(2-75)<br><br>PRO AG<br>COORDINATION<br>SHEET<br><br>ANNEX A | <b>PROJECT AGREEMENT<br/>BETWEEN AID AND</b>       | 1. Project/Activity No.<br>391-17-110-403                    | PAGE 6 OF 17 PAGES                      |
|   | <b>Economic Affairs Division</b>                   | 2. Agreement No.<br>75-7                                     | 3. [ ] Original or<br>Revised No. _____ |
|   | <b>AN AGENCY OF THE GOVERNMENT OF<br/>Pakistan</b> | 3. Project/Activity Title<br>Dryland Agriculture Development |   |

C. Contributions of the Government of Pakistan and Provinces

The Government of Pakistan and the Provinces are expected to contribute over the three year period approximately a sum of Rs. 19,345,000 (see Table 1) from their own resources as indicated in the approved PC-1's. This includes direct expenditure and "in kind" contributions by the Provinces, which are directly supportive of project objectives. During the fiscal year 1975-76 the Government of Pakistan and/or the Provinces will provide from their own resources Rs. 4,090,000 for the Government of Punjab and Rs. 1,430,000 for the Government of NWFP.

The Government of Pakistan program and AID project details are included in the General Work Plan as Attachment A.

TABLE 1 EXPECTED CONTRIBUTIONS FROM THE GOVERNMENT OF PAKISTAN AND PROVINCES

|  | PUNJAB Rupees (000) |      |      |       |
|--|---------------------|------|------|-------|
|  | 1976                | 1977 | 1978 | Total |
| Personnel                                | 955                 | 1050 | 1145 | 3150  |
| Credit                                   | 2000                | 2500 | 3000 | 7500  |
| Equipment and supplies                   | 360                 | 380  | 400  | 1140  |
| Farm supplies/facilities                 | 450                 | 450  | 450  | 1350  |
| Research facilities                      | 325                 | 325  | 325  | 975   |
| Sub-Total:                               | 4090                | 4705 | 5320 | 14115 |
| NORTHWEST FRONTIER PROVINCE Rupees (000) |                     |      |      |       |
| Personnel                                | 80                  | 85   | 90   | 255   |
| Credit                                   | 1000                | 1200 | 1500 | 3700  |
| Equipment and supplies                   | 100                 | 100  | 125  | 325   |
| Farm supply and market facilities        | 100                 | 150  | 200  | 450   |
| Research facilities                      | 150                 | 150  | 200  | 500   |
| Sub-Total:                               | 1430                | 1685 | 2115 | 5230  |
| Grand Total:                             | 5520                | 6390 | 7435 | 19345 |

Note: Compiled from Provincial PC-1's. The financial plans and other details are subject to modifications so as to conform to the PC-1's and the ADP's as and when necessary.

|  |  |
|--|--|
| For the Cooperating Government or Agency | For the Agency for International Development |
| SIGNATURE: _____ DATE: _____             | SIGNATURE: _____ DATE: _____                 |
| TITLE: _____                             | TITLE: _____                                 |

|  |   |  |  |
|--|---|--|--|
| AID 1000-1A<br>PEG AG<br>CERTIFICATION<br>SHEET<br>ANNEX A | <b>PROJECT AGREEMENT<br/>         BETWEEN AND</b><br><b>Economic Affairs Division</b> | 1. Project/Activity No.<br>391-17-110-403                    | PAGE 7 OF 17 PAGES   |
|  |   | 2. Agreement No.<br>75-7                                     | 3. <input checked="" type="checkbox"/> Original or<br>Revision No. |
|  | AN AGENCY OF THE GOVERNMENT OF<br>Pakistan  | 4. Project/Activity Title<br>Dryland Agriculture Development |  |

**III. DISBURSEMENT OF FUNDS**

The total US rupee contribution during the first year of the project (FY 76) will be Rs5, 687, 577 as per Tables 2 and 3. Of this total, Rs 3, 248, 077 (Table 2) will be released directly to the Ministry of Finance and the balance of Rs 2, 439, 500 (Table 3) will be retained by the USAID.

Immediately upon signature of this agreement, an initial release of Rs 1, 624, 038 will be made to the Ministry of Finance for the establishment of two revolving funds in the amount of Rs 955, 475 for Punjab and Rs 668, 563 for NWFP to meet 50% of the FY 76 budget requirements of the provinces.

These revolving funds will be at the disposal of the provincial project drawing and disbursing authorities. When revolving funds are depleted to 50% of their original amount, the USAID shall replenish such funds upon certification by the Government of Pakistan project authorities that the amount withdrawn from the revolving funds has been utilized for the authorized purposes and appropriate Government of Pakistan contribution has been made to the project. Requests for replenishment will be made on Attachment B, "Request for Replenishment of Advance." The request will be approved by the USAID Project Advisor who will be designated by the Assistant Director of Agriculture, USAID. The Government will provide the funds to the project authorities in accordance with the budget table shown on Table 1 (from provincial PC-1's).

Within 30 days after the close of the last fiscal year in which the USAID provides local currency support to the project, the Government of Pakistan shall submit a final "Certification and Request for Replenishment" annotated "No Pay" to liquidate the revolving funds. To the extent that utilization of the revolving funds by such date is insufficient to liquidate the total advances made for the revolving funds, the Government of Pakistan shall within 60 days after said date refund any excess amount to the United States Government by check made payable to the American Embassy, Islamabad.

|  |  |
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| For the Cooperating Government or Agency     | For the Agency for International Development |
| SIGNATURE: _____ DATE: _____<br>TITLE: _____ | SIGNATURE: _____ DATE: _____<br>TITLE: _____ |

**PROJECT AGREEMENT  
BETWEEN AID AND**

Economic Affairs Division

AN AGENCY OF THE GOVERNMENT OF

Pakistan

1. Protocol/Activity No.  
391-17-110-403

2. Agreement No.  
75-7

3. Project/Activity Title

Dryland Agriculture Development

3.  Original or  
Facsimile No. \_\_\_\_\_

The balance of Rs. 2,439,500 will be utilized by the USAID for the procurement of equipment and supplies as listed in Table 3.

The request for procurement will be initiated by the Provincial Project Directors and forwarded to the Mission Project Advisor for concurrence. The Mission Project Advisor will make arrangements for the procurement and delivery of equipment and supplies to the project sites and obtain detailed receipts from the responsible Government officials.

All disbursements for procurement initiated by the Mission will be made directly to vendors by the USAID.

Title to equipment procured in Pakistan with U.S. grant rupees under the project will reside with the relevant Provincial Government during the life of the project. The Provincial Governments with whom title resides will be responsible for maintaining the equipment in working order and ensuring use on the project in accordance with the project objectives and approved plans. They will also be responsible for maintenance of adequate records on title and equipment use.

Title to vehicles imported with USAID dollar grant funds will remain with the U.S. Government during the first three years of the project.

In the case of commodities, the Government of Pakistan will make provision to exempt project commodities provided by USAID under this Agreement to agencies of the Government of Pakistan and the several provincial governments, or to cooperating private or semi-public organizations from any customs duties, or other taxes, etc. or failing this, to arrange for payment of these levies by the recipients concerned.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

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TITLE: \_\_\_\_\_

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|--|--|---|--|
| AID 1980-1A<br>0-002<br><br>PRO AG<br>CONTRIBUTION<br>SHEET<br><br>ANNEX A | <b>PROJECT AGREEMENT</b><br>BETWEEN AID AND<br><b>Economic Affairs Division</b><br>AN AGENCY OF THE GOVERNMENT OF<br><b>Pakistan</b> | 1. Project/Activity No.<br><b>301-17-110-403</b>                    | PAGE <b>9</b> OF <b>17</b> PAGES   |
|  |  | 2. Agreement No.<br><b>75-7</b>                                     | 3. <input checked="" type="checkbox"/> Original or<br>Revision No. _____ |
|  |  | 3. Project/Activity Title<br><b>Dryland Agriculture Development</b> |  |

**TABLE 2**

**RUPEES RELEASED TO GOVERNMENT OF PAKISTAN  
BUDGET FOR FIRST YEAR\***

| <u>Items</u>                               | <u>Punjab</u>    | <u>NWFP</u>      | <u>Total</u>     |
|--|------------------|------------------|------------------|
| 1. Personnel                               | 166,020          | 171,600          | 337,620          |
| 2. Supplies for Trials/<br>demonstrations  | 1,417,931        | 790,126          | 2,208,057        |
| 3. Tractor/equipment hire<br>and marketing | -                | 83,400           | 83,400           |
| 4. Contingency and Misc.<br>expenses       | 127,000          | 92,000           | 219,000          |
| 5. Studies, evaluations<br>surveys         | 200,000          | 200,000          | 400,000          |
| <b>Total:</b>                              | <b>1,910,951</b> | <b>1,337,126</b> | <b>3,248,077</b> |

\*Line items in this budget may be increased or decreased, not to exceed 15% without prior concurrence of the USAID provided the total amount of the budget is not exceeded.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

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|--|---|--|---|
| AID 1200-12<br>2-62<br><br>FED AC<br><br>CONTRIBUTION<br>SHEET<br><br>APPENDIX A | <b>PROJECT AGREEMENT</b><br>BETWEEN AID AND | 1. Project/Activity No.<br>391-17-110-403                    | PAGE 1 OF 17 PAGES  |
|  | Economic Affairs Division                   | 2. Agreement No.<br>75-7                                     | 2. <input checked="" type="checkbox"/> Original or<br>Duplicate No. |
|  | AN AGENCY OF THE GOVERNMENT OF<br>Pakistan  | 3. Project/Activity Title<br>Dryland Agriculture Development |   |

TABLE 3

**RUPEES HELD BY USAID**

Illustrative Budget for Equipment, vehicles and supplies\*

**A. Farm Equipment**

| Item   | PUNJAB    | NWFP      | Total     |
|--|-----------|-----------|-----------|
|  | Cost      | Cost      | Cost      |
| 1. Heavy duty tractors                       | 240,000   | 60,000    | 300,000   |
| 2. Cultivators                               | 72,000    | 8,000     | 80,000    |
| 3. Seed/fertilizer drill<br>(bullock type)   | 108,000   | 60,000    | 168,000   |
| 4. Wheat thresher                            | 270,000   | 100,000   | 370,000   |
| 5. Maize shellers                            | 9,000     | 10,000    | 19,000    |
| 6. Groundnut harvesters                      | 13,500    | 25,000    | 38,000    |
| 7. Tilt-bed-trailers                         | 285,000   | 100,000   | 385,000   |
| 8. Rain Gauges                               | 36,000    | 9,000     | 45,000    |
| 9. Hand sprayers                             | 45,000    | 6,000     | 51,000    |
| 10. Small tractors                           |           | 200,000   | 200,000   |
| 11. Land levelers                            |           | 80,000    | 80,000    |
| 12. Other equipment                          | 85,000    | 115,000   | 200,000   |
| Sub-Total                                    | 1,163,500 | 773,000   | 1,936,500 |
| B. Vehicles                                  |           | 343,000   | 343,000   |
| C. Supplies for trials<br>and demonstrations | 80,000    | 80,000    | 160,000   |
| Grand Total                                  | 1,243,500 | 1,196,000 | 2,439,500 |

\*Items included in this budget are subject to modification upon the joint concurrence of the Province Project Directors and the USAID.

**IV. OTHER CONSIDERATIONS**

The Government of Pakistan will arrange for maintenance of detailed project accounts. Quarterly rupee sanction and expenditure reports for the project will be prepared by budget line items. A separate quarterly report will be prepared for the United States contribution and the Government of Pakistan contribution. One copy will be sent to USAID/Islamabad and two copies to the Director of

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| AID 1550-1A<br>9-70<br><br>PRO AG<br>COOPERATION<br>SHEET<br><br>A<br>ANEX. | <b>PROJECT AGREEMENT</b><br>BETWEEN AID AND<br>Economic Affairs Division<br>AN AGENCY OF THE GOVERNMENT OF<br>Pakistan | 1. Project/Activity No.<br>391-17-110-403                    | PAGE 11 OF 17 PAGES            |
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Accounts, Economic Affairs Division not later than 30 days after the close of each quarter. One copy will then be forwarded from the Economic Affairs Division immediately to the Assistant Director/ Controller of USAID/Islamabad together with the Economic Affairs Division comments, if appropriate. The Government of Pakistan will facilitate examination and observation by the representative of the Government of United States of America of all project accounts and records and physical progress of all mutually approved projects.

**V. EVALUATION AND REPORTING SYSTEM**

There will be a series of four types of reports and evaluations to monitor and provide feedback of information for project planning.

A. The Barani Project Officer will prepare quarterly progress reports, as well as special end of crop season reports for submission to Provincial Secretary of Agriculture, the Federal Ministry of Agriculture and the USAID. Specific inputs to these reports will be prepared by the Marakaz Project Managers and/or Agricultural Assistants and sent to the Provincial Barani Office and the IRLD office.

B. There will be an evaluation after each crop season. This will constitute a technical review to determine what has occurred and to insure feedback to improve the next series of trials. These seasonal surveys will be analyzed to identify and revise adoptive criteria. They will also be considered in the annual evaluation and management reviews.

C. There will be an annual USAID/Government evaluation which will not only look at the technical aspects, but also administration, funding, implementation and the results of project studies. A critical review will also be made of credit and marketing/storage requirements to help ensure adequate coordination within the governmental departments. The objective in this evaluation/review will be to make revisions as necessary in project activities and scheduling.

D. The second annual evaluation will include a detailed review after which major decisions will be taken if needed. It is expected that AID/W will participate in this review and that major decisions will be made as to whether the project should be terminated at the end of three years, extended at about the same level as a Development Grant, or followed by a Development Loan to substantially expand the scale of operation.

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| AID 808-1A<br>C-70<br><br>FCG AG<br>ORGANIZATION<br>SHEET<br><br>APPENDIX A | <b>PROJECT AGREEMENT</b><br>BETWEEN AID AND<br><b>Economic Affairs Division</b><br><br>AN AGENCY OF THE GOVERNMENT OF<br><b>Pakistan</b> | 1. Project/Activity No.<br>391 17-110-403                           | PAGE 12 OF 11 PAGES                              |
|   |  | 2. Agreement No.<br>75-7  | <input type="checkbox"/> Original or<br>Replicas |
|   |  | 3. Project/Activity Title<br><b>Dryland Agriculture Development</b> |  |

#### VI. SPECIAL PROVISIONS

The Cooperating Government Agency agrees to execute an assignment to AID upon request, of any cause of action which may accrue to the Cooperating Government Agency in connection with or arising out of the contractual performance or breach of performance by a party to a direct contract with AID financed in whole or in part out of the funds provided by the United States Government under this agreement.

US owned rupees provided under this agreement will not be used for payment of custom duties, interest or previous debts.

In the event that amendments to the Commodity PIO's are required, it is agreed that they may be processed internally by the USAID Mission without Government of Pakistan clearance in cases where the amendments do not materially change the original issuance. These amendments fall into the following categories which are administrative and do not make essential change in the Project Implementation/Order Commodities.

- a) Amendments to delivery dates required by supplier;
- b) Amendments in values, provided additional funds can be made available;
- c) Extensions of contracting period as required by the General Services Administration (GSA), United States Government.

#### VII. ORGANIZATION AND ADMINISTRATION OF BARANI PROGRAM

The planning, implementation and evaluation of the Barani Agricultural Development Program will be carried out mainly by the Agriculture Departments of the Punjab and Northwest Frontier Provinces. They will be assisted by Integrated Rural Development Personnel at various levels of the government. A Barani Agricultural Council composed of representatives of nation-building departments/agencies of Provincial and Federal Governments will be created in each province to provide guidelines and directions to resolve major problems and to review the progress of work. USAID will be represented as an unofficial member on the Council. The Federal Ministry of Food, Agriculture and Rural Development will coordinate the barani activities between the two provinces.

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For the Agency for International Development

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| AND 1259-1A<br>8-75<br><b>PRO AG</b><br>CONTRIBUTION<br>SHEET<br>A<br>ARMY | <b>PROJECT AGREEMENT</b><br>BETWEEN AID AGENCY<br><b>Economic Affairs Division</b><br>AN AGENCY OF THE GOVERNMENT OF<br>Pakistan | 1. Project/Activity No.<br><b>391-17-110-403</b>                    | PAGE 1 OF 1 PAGES  |
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a) Inter-Provincial Coordination

The office of the Agricultural Development Commissioner and the IRDP Wing will coordinate within the Federal Ministry of Agriculture in providing assistance to provincial officials in project planning and evaluation, will hold discussions with provincial officials to review the progress of work and will help identify bottlenecks to project implementation. They will provide quarterly reports on the status of the project and make recommendations on the actions required by the Federal Ministry of Agriculture.

b) Barani Agriculture Council

A Barani Agriculture Advisory Council will be created in each province. In the NWFP, the Secretary of Agriculture will be the Chairman of the Council and the Director of Agriculture will be the Vice Chairman. In the Punjab, the Secretary of Agriculture will be the Chairman and the Director General of Agriculture will be the Vice Chairman. The Council will be composed of the following additional members in each province:

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| 1. Barani Project Officer (OSD)  | Secretary         |
| 2. Agricultural Development Commissioner<br>Federal Ministry of <sup>Food</sup> Agriculture & RD           | Member            |
| 3. Joint Secretary (OSD) <sup>Food</sup> IRDP Wing<br>Federal Ministry of <sup>Food</sup> Agriculture & RD | Member            |
| 4. Provincial Director, IRDP   | Member            |
| 5. Assistant Director of <sup>Food</sup> Agriculture, USAID  | Unofficial member |

c) Council Meetings

The Barani Council will meet at least three months before the major planting seasons, within one month after the harvesting seasons and other times as needed. During these meetings the council will undertake to do the following: (1) review progress of the project; (2) discuss requirements and prepare planning guidance; (3) insure project coordination at all levels; (4) as required make policy decisions on project operations; (5) make appropriate recommendations to higher

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| AE 119-1A<br>9-70<br>PBT AB<br>CONTINUATION<br>SHEET<br>PAGE: A | <b>PROJECT AGREEMENT<br/>         BETWEEN AID AID</b> | 1. Project/Activity No.<br>391-17-110-4                      | PAGE 12 of 17 PAGES                    |
|   | Economic Affairs Division                             | 2. Agreement No.<br>75-7                                     | 3. [ ] Category<br>4. [ ] Sub-category |
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levels of the government on action needed at those levels to enhance project results.

d) Principal Activities of the Program

The principal activities under the barani program include (1) project planning and evaluation; (2) drawing and disbursing of project funds and purchase of inputs and other supplies; (3) distribution of inputs to IRD project areas; (4) training of field staff of the Department of Agriculture and IRDP; (5) supervision of field staff; (6) laying out adaptive research, verification trials and demonstrations in farmers' fields; (7) holding of farmer field days; (8) stimulating and financing improvements in marketing facilities and farm supply; (9) provision of farm credit; and (10) improvement on infrastructure in barani areas. These activities will be based on detailed work plans developed and agreed to by the responsible officials of the Provinces, Central Government and USAID.

e) Principal Responsibilities for Activities

The responsibilities of various individuals for implementation of the above activities are generally assigned as follows:

Project planning and evaluation will be a joint responsibility of the Barani Council and Provincial Agriculture and IRDP offices.

A Barani Agriculture Staff as defined and budgeted in Provincial PC-1's will be established in each province to provide overall direction and control of program planning, implementation and evaluation. This staff will be headed by a Provincial Barani Project Officer (OSD), and will include agricultural specialists and support staff. The U.S. advisors will work with them on a day to day basis.

Training of Agriculture Extension field staff and IRDP personnel as needed will be arranged at appropriate locations by the Barani Project Officer in coordination with other officials. In most cases training for a duration of one week will be given prior to each planting season. US advisors provided under the project agreement, the Provincial Barani Project staff, and specialists from Provincial Agriculture Research, Statistics, and Extension Services will cooperate in providing training to the field staff. This training will emphasize practical field operations, establishment of field tests and demonstrations on private farms and communication of results to farmers.

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| AID 150-1A<br>9-75<br>PRO AG<br>CONTRACTUAL<br>FILED<br>A<br>AID# A | <b>PROJECT AGREEMENT</b><br>BETWEEN AID AND<br>Economic Affairs Division<br>AN AGENCY OF THE GOVERNMENT OF<br>Pakistan | 1. Project/Activity No.<br>391-17-110 3                    | PAGE 15 OF 17 PAGES   |
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Where projects are carried out in established markaz areas, supervision of the field staff of Agriculture and IRDP will be the joint responsibilities of the IRDP Project Managers and the Agriculture Assistants posted at the IRDP Markaz Headquarters. Where no IRDP or markaz has been established the activities will be the responsibility of the Agric. assistants in the area. The markaz manager will ensure coordination with other agencies. The Barani Project Officer and his staff will visit project areas regularly to carry out field inspection and advise and provide needed assistance to the responsible officials in the area.

The laying out of verification and demonstration trials in farmers' fields and holding of farmer demonstration meetings will be done by the Field Assistants under guidance of the Agriculture Assistants and in some areas by the Development assistants of IRDP. These Field and Development Assistants will also provide training and guidance to farmers in the use of improved inputs and cultural practices.

The conduct of the various benchmark and motivational studies will be the responsibility of the two provinces with funds drawn from the Project through the Drawing and Disbursing Officers. Some of the survey and analyses may be carried out by the regular staff of Agriculture and IRDP and some under agreement or contract with a University or a specialized contractor. Federal and USAID advisors will help plan and supervise the data collection and analysis.

The IRDP Directors and Marakaz Managers will have primary responsibility for efforts to improve marketing, farm supply, credit and other services provided by appropriate government agencies and private individuals or groups. In the case of private individuals or groups (e.g. cooperatives) USAID provided funds may be used to help finance improvement in marketing and supply of inputs.

**VIII. SUMMARY OF PRINCIPAL GOVERNMENT/USAID RESPONSIBILITIES:  
FOR THE FUNDING PERIOD COVERED BY THE AGREEMENT:**

**A. Government Responsibilities**

1. Establish a Barani Agriculture Council to function in each province as spelled out in Section VII of this ProAg.
2. Arrange with the respective province for the establishment of a special Barani Project Officer (OSD) and supporting staff as outlined in

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| AID 1500 1A<br>6-702<br><br><b>PRO AG</b><br>CONTRACTS<br>UNIT<br><br>ANNEX A | <b>PROJECT AGREEMENT</b><br>BETWEEN AID AID<br>Economic Affairs Division | 1. Project/Activity No.<br>391-17-110-03                     | PAGE 1 OF 17 PAGES   |
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respective provincial PC-1's.

3. Make necessary arrangements for the successful execution of the following project activities:

- a) Undertake project planning in advance of each crop season.
- b) Draw and Disburse project funds and purchase of inputs and supplies.
- c) Distribute inputs to project areas.
- d) Train field staff at appropriate intervals.
- e) Supervise field staff.
- f) Lay out adaptive research, verification trials and demonstrations in small farmers' fields.
- g) Collect yield data and disseminate results of trials and demonstration through farmer field days and other means.
- h) Conduct required surveys and studies.
- i) Stimulate and finance improvements in marketing and farm supply facilities.
- j) Provide adequate credit to small farmers.
- k) Carry out periodic evaluations.
- l) Prepare required reports.

4. Establish a special Barani Project checking account in each province with the drawing and disbursing authority residing in Director General of Agriculture in Punjab and Director of Agriculture in NWFP within two months after the Project Agreement is signed.

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| AID 1950-1A<br>0-72             | <b>PROJECT AGREEMENT</b><br>BETWEEN AID AND<br>Economic Affairs Division | 1. Project/Activity No.<br>391-17-110-40                     | PAGE 11 OF 12 PAGES  |
| PRO AG<br>CONTRACT NO.<br>BIBET |  | 2. Agreement No.<br>75-7                                     | 3. <input checked="" type="checkbox"/> Original or<br>Register No. _____ |
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**B. USAID Responsibilities**

1. Provide both short and long term consultants to assist with project. It is currently planned that this will include the following over 3 years:

- a) 2 full time agronomists for a total of 72 man-months.
- b) 1 full time marketing and production economist for a total of 36 man-months.
- c) A total of 43 man-months of short term consultant time in specialized crop areas, agricultural engineering, communication methods and social sciences.

Details for the first year are shown in the accompanying PIO/T.

2. Provide funding for various aspects of program including participant training and commodities as outlined in the PIO/T and PIO/C.

3. Assist the Government with planning, implementation and evaluation of the project as defined in the ProAg.

**Attachments:**

- Attachment A -- General Work Plan
- Attachment B -- Request for Replenishment of Advance.

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GENERAL WORK PLAN

1. General: The focus of the project will be on the ~~markas~~ or similar area within that part of the barani area receiving more than ~~ten~~ inches of rainfall per year.

For purposes of planning, the research and action program will be sub-divided according to the main soil conditions making use of the categorization already developed in appendices 1 and 2 of the Howard Ream report titled "Forage Production in Pakistan." (copies available with USAID) as well as subsequent work by Dr. C.J. deMooy based on soil survey data.

Within these areas, three major efforts will be launched in year one: First, a series of benchmark and other studies to establish more clearly the current resource base, production patterns, infrastructure and socio-economic characteristics of rural groups and in depth behaviour study to attempt to identify and define in operational terms what is likely to motivate farm families to modify their farming practices. Second, a simple adaptive research program carried out on private farms over the entire project area to determine more precisely in which sub-regions an action program is warranted and what the optimum agronomic recommendations should be. Third, an action program to gain adoption of improved practices in selected sub-regions where sufficient research has been done to show that substantial yield and income gains can be obtained at reasonable costs.

2. Benchmark and Motivation Studies: Benchmark surveys will be carried out in each area as the project activity in that area is being planned. These surveys will be designed to identify and quantify:

- Physical characteristics of the area including soil type, terrain, surface water and climate (rainfall, temperature, humidity and evaporation).  
tenure
- Size and other characteristics of farms, and farming practices followed.

- Resource base of different groups including non-farm income and non-farm assets, borrowing patterns, borrowing power, and other factors affecting access to resources.
- Other relevant socio-economic characteristics of the rural families.
- Infrastructure including electric power, roads, markets, farm supply vendors, credit agencies in the area.

In depth motivational studies will be undertaken in selected areas to identify and define factors which affect behaviour, particularly in relation to adoption of productivity increasing practices. It will also identify any special infrastructure requirements of target low-income groups.

3. Adaptive Research Program: Based on the Ream study it appears that in NWFP, there are about 7 sub-regions within the project area and another 6 or 7 in the Punjab. In order to adequately sample this variation in the first year the adaptive research will include 4 sites in each sub-region in the rabi season (principally wheat) and a similar number in the kharif season (distributed among the main present and potential kharif crops—maize, sorghum, millet, oilseeds, and forages). The research sites will be chosen carefully to represent various soil conditions and possible rainfall variations within the sub-regions. The candidate crops and practices for adaptive research will be screened against adoptive criteria.

These agronomic field trials will be supervised by experienced scientists who will monitor the work throughout the growing season to ensure that trustworthy recommendations are obtained. Research trials will be planted at various sites to compare the currently used local variety and new varieties recommended by plant breeders. The number of sites and nature of the field research to be carried out during the second and third years will depend heavily on what is learned the first year. Due to the wide variation in rainfall from year to year, it is expected that in some cases research trials will need to be conducted for several years to select the best alternative.

The cost of the adaptive research trials will be funded under this project. Planning and supervision of these types of trials will be tied in closely with the Provincial Research Stations and Agriculture Research Council and AID Research Loan activities.

4. The Outreach Action Program: The outreach action program is probably best depicted in three steps: The first step will be to take the best package of technology obtained from the adaptive research method, screen it against adoption criteria and compare it with the farmers' practices. These plots will be verification trials with a 2x2 layout design consisting of four treatments. The second step will be a series of demonstrations set up by the Government of Pakistan and USAID using the best single variety and treatment found in the verification trials and comparing it with the current practices on barani farms. The main objective is to encourage farmers to adopt a modern package of practices which are economical under their conditions. These demonstrations carried out on private farms will be partially subsidized. They will be used to show neighbours the potential for improvement and to provide supplemental information on costs and returns. The third step follows when farmers are convinced of the value of new innovations and are prepared to purchase their own inputs if they can obtain only technical assistance from local extension agents and perhaps credit from regular agencies. Some may have already gone through step one or two above but most would be expected to adopt innovations based on results observed on neighbouring farms.

This action program will begin in the more favorable parts of the sub-regions during year 1, based on the clear response to phosphorus and nitrogen fertilizer, even though the optimum levels are not initially known. This will make it possible beginning in year 1 to put into place and focus attention on the other necessary conditions for adoption of new practices by barani farmers such as adequate supply of the correct inputs, credit, improvement in markets, outlets offering adequate prices relative to costs of input and means of transporting inputs and farm produce.

The fertilizer-variety verification trial and demonstration program conducted during the year 1973-74 rabi and the 1974 kharif, which continued in the 1974-75 rabi and 1975 kharif, has made farmers in some villages of these sub-regions significantly aware of

the benefits of fertilization, insect control and improved varieties. So beginning with the 1975-76 rabi crop, the outreach action program will start moving from just a demonstration effort to one of gaining large scale adoption by farmers. In year one of this period, arrangements will be made for adequate local availability of fertilizer and other inputs, market outlets for the increased product, and needed credit. Beginning in year one, will allow the full three years to establish the facilities and procedures for distribution of inputs, credit and markets in the barani areas where they are inadequate or non-existent. It will also make possible the development of locally acceptable and efficient procedures for handling risk for farmers.

The present verification trials with four treatments will be partially replaced in some areas in year 1 with yield plots for which the farmer will purchase his own inputs (step three mentioned above), but obtain expert assistance from project staff in obtaining the input and in planting and caring for the field to obtain increased yields and net returns. There will still be many farmers using traditional practices and varieties so that these high yield plots will stand out in each village. Neighbours will be invited to see the procedures for planting, fertilizing and insect control as well as harvests. These plots may vary in size from 1/8 acre to several acres.

In year 2, focus will be placed on stimulating individuals and groups of cooperators in those villages where demonstration and high yield plots were planted in year 1, to establish facilities for supplying inputs, and marketing the increased outputs. This will facilitate obtaining and transporting inputs and establish the village institutional based for continuous use of the improved technology. The three steps of this outreach Action Program, as well as the Adaptive Research and surveys, and evaluations will continue through the life of the project.

5. Marketing and Storage of Agricultural Products and Distribution of Inputs: Rs. 4.7 million (Rs. 2.6 million for Punjab and Rs. 2.1 million for NWFP) has been earmarked for financing of improvement in marketing and storage of agricultural products

and distribution of inputs. A feasibility study will be required as a prerequisite for financing of improvements in facilities and operations. It is expected to take one year to carry out the required study and evaluation and to design appropriate facilities. Hence the actual construction would not begin until the second year. Where viable cooperatives are established they would be eligible for financing as would individuals, or other private legal entities engaged to provide needed services. Necessary arrangements will be made for channeling these funds through existing credit institutions.

6. Credit: Credit and its availability is another important requirement for the success of this project. In the first year of the project credit availability is not considered critical, but will become more so as larger numbers of farmers want to use modern inputs. Credit requirements will be closely monitored during project implementation and various sources of credit (ADBP, National Banks, Co-op Dept.) will be closely coordinated to insure availability to small farmers. Small farmers will be encouraged to organize into cooperatives to arrange more effectively for financing of their individual and joint credit needs also to provide a mechanism for mobilization of savings in the community.

REQUEST FOR REPLENISHMENT  
OF  
ADVANCE

Request Number \_\_\_\_\_

Province \_\_\_\_\_

Amount of initial advance \_\_\_\_\_

Expenditures

From \_\_\_\_\_ To \_\_\_\_\_

Balance of advance available \_\_\_\_\_

Expenditures previously reported \_\_\_\_\_

Expenditures this request \_\_\_\_\_

Total expenditures through \_\_\_\_\_

I certify that expenditures from \_\_\_\_\_ to \_\_\_\_\_  
have been made in accordance with the terms of the project  
agreement and request replenishment from AID in the  
amount of \_\_\_\_\_.

Date \_\_\_\_\_

\_\_\_\_\_  
FOR THE GOVERNMENT OF PAKISTAN