

Project Activity Termination Agreement

Project No. and Title: On-Farm Storage: 367-11-110-054.5

Date of Original Project Agreement: September 25, 1970

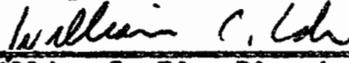
It is mutually agreed that obligations assumed by His Majesty's Government of Nepal and the Government of the United States of America in Project Agreement 367-11-110-054.5 to make contributions of funds, services, commodities or other assistance to accomplish the purposes of that Project are hereby terminated except for commitments entered into with third parties prior to the termination of the Project Agreement. It is mutually agreed that completed facilities and construction items supported under this Project Activity and turned over to and accepted by His Majesty's Government of Nepal will be properly maintained and repaired by His Majesty's Government of Nepal. Accordingly, His Majesty's Government of Nepal agrees to provide funds and assume full responsibility for the proper maintenance and repair of the facilities completed under this Project. It is further agreed that in recognition of the importance of introducing improved storage facilities throughout Nepal, His Majesty's Government of Nepal will continue to adequately support and carry out the small scale project in Chitwan District promoting use of improved storage containers.

It is mutually agreed between the parties to this agreement that this agreement in no way curtails the Standard Provisions Annex. Any property furnished to either party through financing by the other party pursuant to the Project Agreement shall continue to be used so as to further the objectives sought in carrying out the Project unless otherwise mutually agreed by both parties.

FOR HIS MAJESTY'S GOVERNMENT OF NEPAL

FOR THE GOVERNMENT OF THE UNITED STATES  
OF AMERICA

  
B.B. Pradhan, Secretary, Ministry  
of Finance, HMG

 July 20, 1972  
William C. Ide, Director, USAID/N

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HMG Clearances:

USAID/N Clearances:

  
for Prithu Narsingh Rana  
Chief Entomologist  
Khemaltar, HMG

  
Jacob L. Crane  
Program Officer

*R.P. Sharma*  
R.P. Sharma  
Asst. Joint Secretary  
Ministry of Finance, HMG

*S.R. Sharma*  
S.R. Sharma, Secretary  
Ministry of Food &  
Agriculture, HMG

*George A. Breig*  
George Breig  
Executive Officer

*W.M. Owens*  
William Owens  
Acting Controller

*Frank Colling*  
Frank Colling  
Acting Chief, Food and  
Agriculture Division

Project Activity Completion Report/Financial

Summary is hereby incorporated into this Agreement.

*William Owens*

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*R.C. Sharma*

*J. Sharma*

PROJECT ACTIVITY COMPLETION REPORTFINANCIAL SUMMARY

Obligations and Expenditures for Project No. 367-11-110-054.5  
On-Farm Storage, as of June 30, 1972 are  
 as follows:

	<u>Obligations</u> \$	<u>Expenditures</u> \$
A. Grant Contributions		
USAID/N Dollar Contributions		
U.S. Technicians	Ø	Ø
Participants	Ø	Ø
Contract Services	Ø	Ø
Commodities	Ø	Ø
Other Costs	Ø	Ø
Total	<u>Ø</u>	<u>Ø</u>
Dollar Equivalent of Counterpart Funds	Ø	Ø
Dollar Equivalent of GON Contribution	24,617 1/	24,617 2/
Dollar Equivalent of USAID Contribution Local Currency Cost	37,305*	32,099*

1. Rs. 252,570 NC

2. Rs. 252,570 NC

B. The amount advanced on a loan basis for this project is None

Indian Currency 283,519\* 243,951\*

\* At the rate of Rs. 7.60 IC = \$1.00

(Contd. on page 2)

C. Audit Reports

End-use observations and other Audit Reports written on this project activity are on file in the USAID/N are as follows:

Report No.

Period Covered

Audit in Process

From inception to 12/31/71.

June 12, 1972  
(Date)

*W. M. Owens*  
W. M. Owens  
Acting Controller

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

**AN AGENCY OF THE GOVERNMENT OF NEPAL HIS MAJESTY'S GOVERNMENT OF NEPAL**

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. **054.5** PAGE 1 OF 1 PAGES

2. AGREEMENT NO. **FY 1972-2** 3.  ORIGINAL OR REVISION NO. \_\_\_\_\_

4. PROJECT/ACTIVITY TITLE  
**FOOD GRAIN TECHNOLOGY (On-Farm Storage)**

PROJECT DESCRIPTION ANNEX A **Local CURRENCY Nepal 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 **January 23, 1951**

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

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

5. PROJECT DESCRIPTION AND EXPLANATION & B  
**(See Annex A/attached)**

6. AID APPROPRIATION SYMBOL **72FT520** 7. AID ALLOTMENT SYMBOL **247-50-367-00-69-00**

8. AID FINANCING	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
<input type="checkbox"/> DOLLARS <input checked="" type="checkbox"/> LOCAL CURRENCY				
(a) Total	-	-	-	9,789
(b) Contract Services	-	-	-	-
(c) Commodities	-	-	-	-
(d) Other Costs	-	-	-	9,789
<b>9. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT</b>				
<b>\$1.00 = Rs 7.60 IC =</b>				
(a) Total	-	-	-	19,813
(b) Technical and other Services	-	-	-	-
(c) Commodities	-	-	-	-
(d) Other Costs	-	-	-	19,813

10. SPECIAL PROVISIONS (Use Additional Certification Sheet, if Necessary)

11. DATE OF ORIGINAL AGREEMENT **September 16, 1971** 12. DATE OF THIS REVISION **Jan 1972** 13. ESTIMATED FINAL CONTRIBUTION DATE **July 15, 1974**

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
**S.R. Sharma, Secy. Ministry of Food & Agriculture, HMG**

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
**William C. Ide, Director, USAID/Nepal**

Clearances:  
**HMG**  
*P. N. Rana*  
**P. N. Rana**  
 Chief  
 Entomology  
 Section  
 Dept. of  
 Ag. Ed. &  
 Research  
 Ministry of  
 Food &  
 Agriculture

*N. Sharma*  
**N. Sharma**  
 Under Secy.  
 Ministry of  
 Finance

**USAID/N**  
*P. R. Pandey*  
**P. R. Pandey**  
 Food &  
 Agriculture  
 Division

Program  
 Office  
*W. C. Ide*  
**W. C. Ide**  
 Financial  
 Management

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**PROJECT AGREEMENT**

BETWEEN AID AND

**THE MINISTRY OF FINANCE,**

AN AGENCY OF THE GOVERNMENT OF  
**HIS MAJESTY'S GOVERNMENT OF NEPAL**

1. Project/Activity No.

054.5

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2. Agreement No.

FY 1972-2

3.  Original or

Revision No. \_\_\_\_\_

3. Project/Activity Title

**FOOD GRAIN TECHNOLOGY  
(On-Farm Storage)**

**I. Project Description**

**A. Statement of Purpose**

The primary purpose of this agreement is to develop a pilot research project of insect and rodent control for rural and village grain storage. Present storage consists mainly of bamboo and mud structures of various sizes and shapes. The pilot project aims to:

1. Accumulate evidence of storage losses due to insect and rodent infestation in rural and village type food grain storage by comparing traditional storage methods with modern storage methods.
2. Study the potential economic advantages to be gained by the widespread use of improved storage. The economic aspects will be studied to determine whether local villagers should be encouraged to invest their own capital to construct improved modern storage bins.

**B. Objectives to be Achieved**

The objectives in FY 1971-72 are to determine the most suitable type of storage at the village or farmer level. The research will consist of building storage bins of different types, (concrete, bamboo, polyethylene) at the villages or Research Farm. When the most desirable bins have been determined, these bins will be constructed in selected locations to demonstrate modern storage and its advantages over traditional storage.

**C. Specific Project Actions and Activities - FY 1971-72**

1. Under this project approximately 15 modern bins will be constructed with different capacities in the following areas.
  - a. Bhairawa (including at least one modern bin at the Bhairawa Research Farm).
  - b. Janakpur (including at least one modern bin at the Janakpur Research Farm).
  - c. Biratnagar (including at least one modern bin at the Biratnagar Research Farm).
  - d. Khumaltar.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: JR DATE: 10/7  
TITLE: \_\_\_\_\_

SIGNATURE: William C. ... DATE: Sept 16/71  
TITLE: \_\_\_\_\_

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**PROJECT AGREEMENT  
BETWEEN AID AND**

**THE MINISTRY OF FINANCE,  
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HIS MAJESTY'S GOVERNMENT OF NEPAL**

1. Project/Activity No.

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**FOOD GRAIN TECHNOLOGY  
(On-Farm Storage)**

2. Peace Corps Volunteers will be called on to assist in the construction of these bins in the areas agreed upon by the Peace Corps and HMG Project Director and the USAID Project Coordinator.

3. Two steel forms will be constructed for continued Research.

4. Additional items will be constructed or purchased which are necessary for the overall success of this project, such as, Aeration floors, partition walls in bins, research in methods of drying grain.

5. Sequence of Operations:

- a. Determine location of bins.
- b. Purchase, rent or construct bins.
- c. Purchase grain and fill bins.
- d. Fumigate bins on a periodic basis and maintain records.
- e. Arrange for the training of local people in operation maintenance and administration of storage bins.

6. Grain:

The grain will be purchased from the local people or loaned by the Research Farms for the length of time determined to be necessary by the Project Manager for this Project during the research period. (Any physical losses of Research Farm grain is to be compensated from funds of this project.)

7. Grain Bins:

The modern bins will be of a rodent proof type and designed for easy and safe fumigation. They will be of a concrete structure or its equivalent. These bins will remain the property of this project until the Project Director and Project Coordinator have determined that the bins are no longer useful to this project. At that time the portable bins will be moved to the Research Farms and the fixed bins will be given to the cooperating farmer in compensation for the use of his land and time. In return for receiving the bin, each farmer is to agree to cooperate in a program of using the bin as a demonstration of

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE:

*[Signature]*

DATE:

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*[Signature]*

DATE:

TITLE:

TITLE:

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**PROJECT AGREEMENT**  
BETWEEN AND AND  
**THE MINISTRY OF FINANCE,**  
AN AGENCY OF THE GOVERNMENT OF  
**HIS MAJESTY'S GOVERNMENT OF NEPAL**

1. Project/Activity No. 054.5  
2. Agreement No. FY 1972-2  
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**FOOD GRAIN TECHNOLOGY**  
**(On-Farm Storage)**

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successful storage<sup>to</sup> other farmers, in the area. The details of the agreement are to be worked out by the Project Manager in cooperation with the USAID Project Coordinator.

Local bins will be constructed, rented or purchased as determined by the Project Director and Project Coordinator.

8. Miscellaneous:

It is agreed that the Project Director will work with the Agriculture Development Bank to explore possible financing arrangements for cooperatives and private business to construct modern storage bins. The project staff will also provide technical assistance to cooperatives and private business men desiring to learn how to construct the bins recommended as a result of this project. The Project Director will also work with the Agriculture Development Bank to explore possible ways of experimenting with a facility loan program.

II. Project Administration

A. General Administration

The Head of the Entomology Section, Agriculture Education & Research Department, HMG or an officer deputed by him shall serve as the Project Director, and he will be advised and assisted by the USAID/N Project Coordinator who is currently the Marketing and Storage Advisor.

B. Relationship of this Agreement to Prior Agreements

This is a continuation of FY 1971 On-Farm Storage Project Activity No. 367-054.5 and an addition to the other continuing agricultural activities conducted under Food Grain Technology Project No. 367-11-110-054.

For the Cooperating Government or Agency  
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TITLE: \_\_\_\_\_

For the Agency for International Development  
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PROJECT AGREEMENT

BETWEEN AID AND

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1. Project/Activity No.

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FOOD GRAIN TECHNOLOGY  
(On-Farm Storage)

III. Project Financing

A. USAID/N Financing

1. Technicians

USAID/N will provide technical advisors as listed in a separate document.

2. Local Currency

USAID/N will contribute funds as set forth in the Project Activity Budget (Annex B of this Agreement).

B. HMG Financing

Under this FY 1972 Project Agreement for Food Grain Technology (On-Farm Storage), HMG will make available Rs 2,03,260 NC (equivalent of \$19,813) to meet its share of FY 1972 local currency needs as set forth in the Project Activity Budget (Annex B of this Agreement).

IV. Participants

Subject to the timely availability of qualified candidates and to the availability of funds, USAID/N will finance participant training costs for personnel related to this project covering study and training in the U.S. and/or third countries. Any training opportunities are listed in a separate Memorandum of Understanding.

It is understood that costs associated with the participant training of this project will be shared as follows:

HMG will pay: a) For all nominees, the cost of travel within Nepal and of associated living expenses in connection with administrative processing and orientation scheduled by USAID/N as well as English language improvement, where needed, except as may be otherwise agreed for non-government employees.

b) The cost of passports, visas or other steps incidental to overseas travel for participants.

c) The cost of airline round trip ticket for participants (or surface ticket where appropriate) as far as New Delhi, Calcutta or Dacca, as the case may be, in accordance with letter dated February 15, 1963 from

For the Cooperating Government or Agency

For the Agency for International Development

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3. Project/Activity Title <b>FOOD GRAIN TECHNOLOGY</b> (On-Farm Storage)		

the Ministry of Economic Planning.

USAID/N will pay: All other costs in accordance with AID Manual Orders, including the costs of actual training and living allowances of the participants while engaged in the training abroad, and any international travel beyond New Delhi, Calcutta or Dacca, as the case may be.

V. Other Provisions of the Project Agreement

A. Release Procedures

1. USAID/N's local currency contribution normally will be released on a semi-annual basis but not more frequently than quarterly, upon receipt of a written request from the HMG Ministry of Finance. The first release may be requested prior to making the initial HMG deposit and prior to calculating the amount of carry-over. (Carry-over is defined as funds deposited into the joint account which subsequently, according to HMG budgetary definitions, have not been expended and is understood to include a correction for uncashed checks).
2. After receiving subsequent requests, USAID/N will release an amount of funds which will be determined by USAID/N after consideration of project progress and financial status. HMG agrees that USAID/N releases shall be credited promptly to the concerned Joint Project Account.
3. Each year the initial HMG request for funds will indicate the amount of HMG funds deposited in the joint project account in the previous year. Subsequent HMG requests will provide the status of HMG contributions to the project account in the current year, and of the U.S. share of carry-over from earlier year(s). It is agreed that USAID/N's releases in the course of a year shall be no larger than USAID/N's share of the agreed total budget minus USAID/N's share of carryover.
4. HMG agrees that it will deposit sufficient funds into the Joint Account during the course of the fiscal year so that the ratio of its deposits to the deposits of USAID/N plus USAID/N carry-over will not be less than the ratio of HMG and USAID/N financing established in the Project Agreement.

For the Cooperating Government or Agency  
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**PROJECT AGREEMENT**  
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**B. Project Activity Budget**

"Annex B" of this Agreement sets forth the Project Activity Budget, specifying the source and amount of funds available for use in FY 1972 (2028/2029). No funds shall be withdrawn from the joint project bank account except for the purposes detailed in the budget. It is recognized that a reasonable amount of flexibility in budgetary management is necessary. Accordingly, the Project Director may, in consultation with the USAID/N Project Coordinator, revise the approved project activity budgets in accordance with HMG procedures, within the flexibility provisions provided in the note on the budget page. Larger changes may be made with the written concurrence of the USAID/N Project Coordinator.

**C. Equivalency Rate**

The contributions by HMG and USAID/N set forth in this document are measured in terms of Indian currency (IC), Nepalese currency (NC) and dollars at the following rates of exchange as utilized by the U.S. Disbursing Office: \$1 equals Rs 7.60 IC; Rs 1.00 IC equals Rs 1.35 NC; \$1 equals Rs 10.26 NC. HMG and USAID/N agree that, in the event of any future adjustment in the rates of exchange in the respective currencies involved, the Project Agreement will be reviewed and adjusted in the light of such changes as are mutually agreed to be necessary.

**D. Commodities**

Commodities purchased with USAID/N local currency or local currency originating from the HMG-USAID/N joint project account will be procured from AID Geographic Code 935 sources only and will have been manufactured or processed in AID Geographic Code 935 countries only.

**E. Relation of U.S. Assistance to Other Aid Donor Assistance**

It is understood that U.S. assistance to the activities covered by this Project Agreement will be provided only insofar as such assistance does not duplicate assistance provided by other aid donor(s).

**F. Joint Reviews and Related Reporting Requirements**

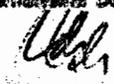
1. The HMG Project Director and USAID/N Project Coordinator will prepare and initial at the beginning of each year a document indicating the quarter in which the substantive actions and

For the Cooperating Government or Agency

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targets listed in the Project Agreement will be accomplished.

2. At the end of each quarter the HMG Project Director and the USAID/N Project Coordinator shall hold a review of the project to determine whether the project has achieved the listed actions and targets. A memorandum of the meeting shall be prepared outlining the progress in achieving the actions and targets in the Project Agreement, explaining why any significant quarterly actions and targets have not been met during the quarter under review, and making any recommendations which the HMG Project Director & USAID/N Project Coordinator feel are required. The fourth quarterly review and memorandum shall cover the entire year's activities.

**G. Financial Reporting Requirements**

1. HMG agrees to submit the following semi-annual reports in English, 90 days after each semi-annual period to USAID/N:
  - a. Project expenditures for the six month period.
  - b. Status of the project bank account showing deposits and withdrawals during the six month period in question.
2. The above 6-month reports will be submitted until all project funds have been expended and all uncleared advances have been cleared and any carry-over is accounted for.
3. In addition the HMG Project Director agrees to provide, if specifically requested, financial information to the USAID/N Project Coordinator, including
  - a. Monthly expenditure report (Accountant General Office Form #13).
  - b. A monthly report in Nepali of uncleared advances (Accountant General Office Form # 14).
  - c. A monthly statement in Nepali of the Project's Bank Account (Accountant General Form # 15, monthly statement of bank account).

It is recognized that these monthly reports may cover a broader range of activities than is included in the budget of this Project.

For the Cooperating Government or Agency	For the Agency for International Development
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BETWEEN AID AND  
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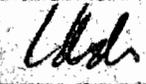
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H. Local Currency Standard Provisions Annex

Additional provisions governing matters such as the utilization and accountability of local currency are prescribed in the attached ProAg Local Currency Standard Provisions Annex, issued September 16, 1971.

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**PROJECT AGREEMENT  
BETWEEN AID AND**

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**AN AGENCY OF THE GOVERNMENT OF  
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**FOOD GRAIN TECHNOLOGY  
(On-Farm Storage)**

Project Activity Budget  
FY 1972                      2028/29

I. <u>Sources of Funds:</u>	<u>\$ equiv.</u>	<u>IC equiv.</u>	<u>NC</u>
<u>USAID/N Contribution</u>			
USAID/N obligation under this FY 1972 Project Agreement	9,789	74,393	1,00,430
USAID/N allocation of unreleased funds from the FY 1971 Project Agreement	<u>418</u>	<u>3,178</u>	<u>4,290</u>
<b>Total USAID/N contribution</b>	<b>10,207</b>	<b>77,571</b>	<b>1,04,720</b>
<u>HMG Contribution</u>			
HMG obligation under this FY 1972 Project Agreement	<u>19,813</u>	<u>1,50,578</u>	<u>2,03,280</u>
<b>Total funds available for use in FY 1972 (2028/29)</b>	<b><u>30,020</u></b>	<b><u>2,28,149</u></b>	<b><u>3,08,000</u></b>

Footnote: The USAID/N contribution to the budget for this project will not be used to finance customs, other taxes, the purchase of land, or the purchase of existing structures.

For the Cooperating Government or Agency

For the Agency for International Development

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

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**PROJECT AGREEMENT  
BETWEEN AID AND**

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**FOOD GRAIN TECHNOLOGY  
(On-Farm Storage)**

**II. Budgeted Expenditures:**

HMG Budget (All figures in Rupees NC)

Item No.	Description	Total
1.	Salary	20,000
3.	Travel Allowance and Daily Allowance	2,000
4.	Service	15,000
6.	Repair and Maintenance	15,000
	6.1 Wages	(5,000)
	6.2 Tools and Spare Parts	(10,000)
7.	Expendable Goods	1,60,100
	7.1 Office Equipment	(100)
	7.3 Fuel	(10,000)
	7.3.1 For Transport	((10,000))
	7.5 Other Goods	(1,50,000)
9.	Unforeseen	1,000
10.	Durable Goods	15,900
	10.1 Furniture	(4,900)
	10.2 Transport Devices	(1,000)
	10.3 Tools & Machinery	(10,000)
12.	Construction and Improvement	79,000
	12.2 Other Construction & Improvement	(79,000)
	12.2.1 Wages	((25,000))
	12.2.2 Materials	((54,000))
	<b>Total</b>	<b>3,08,000</b>

Estimated Quarterly Requirements:

1st Quarter	1,41,675
2nd Quarter	90,800
3rd Quarter	47,525
4th Quarter	28,000
<b>Total</b>	<b>3,08,000</b>

Estimated USAID/N Semi-annual Releases:

1st Semi-annual Release	79,042
2nd Semi-annual Release	25,678
<b>Total</b>	<b>1,04,720</b>

Note: HMG may transfer funds from one budget item to another as long as an item is not increased by more than 25%, or 5,000, whichever is larger.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_

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

AN AGENCY OF ~~THE GOVERNMENT OF~~ HIS MAJESTY'S GOVERNMENT OF NEPAL

Clearances:

HMG  
Ran Bada  
Pradha  
for

D.R. Sharma  
Chief  
Entomology  
Section  
Dept. of Ag.  
Ed. &  
Research  
Min. of  
Food &  
Agriculture

R.P. Sharma  
Under Secy.  
Min. of  
Finance

USAID/N  
D. Fort

R.E. Fort  
Chief  
Food &  
Agriculture

D.R. Pfalser  
Project  
Coordinator

R.L. Brust  
J.T. Craig  
Program  
Officer

A.W. Tunnell  
Controller

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  ~~LOCAL~~ CURRENCY Nepal 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 **January 23, 1951**  
 ECONOMIC COOPERATION AGREEMENT DATE  
 (other) DATE

6. AID FINANCING	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
<input type="checkbox"/> DOLLARS <input checked="" type="checkbox"/> LOCAL CURRENCY				
(a) Total	-	29,240 a/	-	29,240 a/
(b) Contract Services	-	-	-	-
(c) Commodities	-	-	-	-
(d) Other Costs	-	29,240 a/	-	29,240 a/

9. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
\$1.00 = Rs 7.60 IC or Rs 10.26 NC				
(a) Total	-	4,873 b/	-	4,873 b/
(b) Technical and other Services	-	-	-	-
(c) Commodities	-	-	-	-
(d) Other Costs	-	4,873 b/	-	4,873 b/

10. SPECIAL PROVISIONS (Use Additional Continuation Sheets, if Necessary)  
a/ Rounded US dollar equivalent of Rs 2,22,222.22 IC or Rs 3,00,000.00 NC  
b/ Rounded US dollar equivalent of Rs 50,000.00 NC

a/ Dollar equivalent relates to IC. IC relates to NC @ Rs 1.00 IC = Rs 1.35 NC.  
b/ Dollar equivalent relates to NC.

1. PROJECT/ACTIVITY NO. 11-10-367-054.5 PAGE 1 OF 1 PAGES

2. AGREEMENT NO. FY 1971 3.  ORIGINAL OR REVISION NO. \_\_\_\_\_

4. PROJECT/ACTIVITY TITLE  
FOOD GRAIN TECHNOLOGY (On-Farm Storage)

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

6. AID APPROPRIATION SYMBOL 72FT520 7. AID ALLOTMENT SYMBOL 247-50-367-00-69-00

11. DATE OF ORIGINAL AGREEMENT September 25, 1970 12. DATE OF THIS REVISION 13. ESTIMATED FINAL CONTRIBUTION DATE July 15, 1972

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
V.P. Dhital, Secy. Min. of Food & Agriculture, HMG  
B.B. Thapa, Secy. Min. of Finance, HMG  
DATE: For V. Dhital M.K. Adhikary

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
William C. Ide, Director, USAID/Nepal  
DATE: Sept 25/70

PRO AG  
CONTINUATION  
SHEET  
  
ANNEX A

<b>PROJECT AGREEMENT</b> BETWEEN AID AND  <b>THE MINISTRY OF FINANCE,</b>  AN AGENCY OF <del>THE MINISTRY OF FINANCE</del>  <b>HIS MAJESTY'S GOVERNMENT OF NEPAL</b>	1. Project/Activity No. 367-054.5	PAGE 1 OF 2 PAGES
	2. Agreement No. FY 1971	3. <input checked="" type="checkbox"/> Original or Revision No. _____
	3. Project/Activity Title <b>FOOD GRAIN TECHNOLOGY</b> <b>(On-Farm Storage)</b>	

I. Project Description

A. Statement of Purpose

The primary purpose of this agreement is to develop a pilot project in the research of insect and rodent control in rural and village type storage. Present storage consists mainly of bamboo and mud structures of various sizes and shapes. The pilot project aims to accumulate evidence of storage losses due to heavy insect and rodent infestation in rural and village type feed grain storage by comparing traditional storage methods with modern techniques.

A study will be made of the potential advantages to be gained by the widespread use of improved storage to spread out the marketing season and thereby reduce the seasonal pressure on the present transport and central storage facilities. The economic aspects will be studied to determine whether local villagers can be encouraged to invest their own capital in the development of the recommended type of improved modern storage bins.

B. General Objectives for FY 1971

The objective in FY 1971 is to determine the most suitable type of storage at the village or farmer level through research of the various types of structures' resistance against pests, rodents, and birds. This research will consist of building modern storage bins of different types of structures (concrete, steel, bamboo lined with polyethylene) at the village or farm level. When the most desirable bins have been determined, then demonstration bins will be constructed in key locations throughout Nepal demonstrating modern storage and its advantages over traditional storage.

C. Specific Project Actions and Activities - FY 1971

Under this project 15 modern type storage bins will be constructed with a capacity of approximately 10,000 lbs. or 5 metric tons each. These bins will be located in 3 selected areas across the Terai. There will be 5 modern bins along with 5 local type storage bins of the same size constructed in each of these selected areas. The 10 bins will be loaded with the same type of grain with each bin containing equal amounts. This grain will be stored for a specified period at the end of which the 10 bins will be unloaded and weighed to determine the exact amount of loss in storage.

For the Cooperating Government or Agency  
  
SIGNATURE: [Signature]  
TITLE: [Title]  
DATE: 10/20/71

For the Agency for International Development:  
  
SIGNATURE: [Signature]  
TITLE: [Title]  
DATE: [Date]

**PROJECT AGREEMENT**  
BETWEEN AID AND  
**THE MINISTRY OF FINANCE,**  
AN AGENCY OF ~~THE MINISTRY OF FINANCE~~  
**HIS MAJESTY'S GOVERNMENT OF NEPAL**

1. Project/Activity No.  
**367-054.5**

2. Agreement No.  
**FY 1971**

3. Project/Activity Title  
**FOOD GRAIN TECHNOLOGY  
(On-Farm Storage)**

1. Areas:

It is tentatively agreed to locate storage bins in the following Areas:

- 1. Jhapa
- 2. Birgunj
- 3. Nepalgunj

In villages where Peace Corps Volunteers are posted, they will be asked to assist in the project implementation.

2. Sequence of Operations:

- A. Determine location of bins
- B. Purchase, rent or construct bins
- C. Purchase grain and fill bins
- D. Fumigate bins on a periodic basis and maintain records
- E. Arrange for the training of local people in operation, maintenance and administration of storage bins

3. Grain:

The grain will be purchase from the local people for this project during the research period. This grain will be sold at the end of the test period and the proceeds deposited to a special account that will be reprogrammed for continued research.

4. Grain Bins:

The modern bins will be of a rodent proof type and designed for easy and safe fumigation. They will be of a metal structure or its equivalent. These bins will remain the property of this project until the Project Director and Project Coordinator have determined that they are no longer useful to this project, at which time they will be sold to the interested farmers at cost. If the farmers are not interested, the bins will be moved to an

For the Cooperating Government or Agency

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: M. K. J. B. B. B.

For the Agency for International Development

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

**PROJECT AGREEMENT  
BETWEEN AID AND  
THE MINISTRY OF FINANCE,  
AN AGENCY OF THE GOVERNMENT OF  
HIS MAJESTY'S GOVERNMENT OF NEPAL**

1. Project/Activity No.  
367-054.5

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2. Agreement No.  
FY 1971

3.  Original or  
Revision No. \_\_\_\_\_

3. Project/Activity Title  
FOOD GRAIN TECHNOLOGY  
(On-Farm Storage)

HMG agriculture farm or station.

5. Acquisition of Bins:

Local bins will be constructed, rented or purchased as determined by the Project Director and Project Coordinator. Erection of the modern storage bins will be under the supervision of the Agricultural Engineering Section.

6. Other Research:

USAID/N plans to provide funds obligated by documentation other than this agreement to finance the travel of USAID/N and HMG technicians to India to study work done there on rural storage bins.

II. Project Administration

A. General Administration

The Sectional Head of the Entomology Section, Agriculture Education and Research Department, HMG, or an officer deputed by him shall serve as the Project Director, and he will be advised and assisted by the Marketing and Storage Advisor, USAID/N, who will be the Project Coordinator.

The Agricultural Engineering Section will work in collaboration with the above HMG and USAID officials in the design and construction of the modern type grain bins, and in the proper location of these bins.

The collection and analysis of data will be the responsibility of the Economic Analysis and Planning Division. For this function the Project Director will be the Director of the Economic Analysis and Planning Division.

The administrative and operational aspects of the project activity will be governed by the terms of the attached Administrative Standard Provisions Annex agreed to by HMG and USAID/N.

B. Relationship of this Agreement to Prior Agreements

This is a new experimental activity being added to the other

For the Cooperating Government or Agency  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

For the Agency for International Development  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**

BETWEEN AID AND

**THE MINISTRY OF FINANCE,**

~~AN AGENCY OF THE GOVERNMENT~~

**HIS MAJESTY'S GOVERNMENT OF NEPAL**

1. Project/Activity No.

367-05<sup>1</sup>/<sub>2</sub>05

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2. Agreement No.

FY 1971

3.  Original or

Revision No. \_\_\_\_\_

3. Project/Activity Title

**FOOD GRAIN TECHNOLOGY  
(On-Farm Storage)**

continuing agricultural activities conducted under Food Grain Technology Project No. 367-11-110-054.

**III. Project Financing**

**A. USAID/N Financing**

**1. Technicians**

USAID/N will provide a technical advisor for this project activity as listed in Part III, Project Financing, of the Food Grain Technology Overall Project Agreement No. 367-11-110-054.

**2. Local Currency**

Under this FY 1971 Project Agreement for Food Grain Technology (On-Farm Storage), USAID/N obligates a total sum of Rs 2,22,222.22 IC (equivalent of Rs 3,00,000.00 NC or \$29,240) to meet its share of FY 1971 local currency needs as set forth in the Project Activity Budget (Annex B of this Agreement).

**B. HMG Financing**

Under this FY 1971 Project Agreement for Food Grain Technology (On-Farm Storage), HMG will make available Rs 50,000.00 NC (equivalent of \$4,873) to meet its share of FY 1971 local currency needs as set forth in the Project Activity Budget (Annex B of this Agreement).

**IV. Other Provisions of the Project Agreement**

**A. Commodities (Local Currency)**

Commodities purchased with USAID/N local currency or local currency originating from the USAID/N - HMG joint project account will be procured from AID Geographic Code 935 sources only and will have been manufactured or processed in AID Geographic Code 935 countries only.

Any commodities not meeting the above conditions will be paid for out of a separate and distinct account so as to clearly identify that the funds used for the purchase of these commodities have not come from USAID/N or from the USAID/N - HMG joint project account.

For the Cooperating Government or Agency

For the Agency for International Development

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

TITLE: M. K. P. D. ...

SIGNATURE: [Signature] DATE: \_\_\_\_\_

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

PROJECT AGREEMENT BETWEEN AID AND THE MINISTRY OF FINANCE AN AGENCY OF <del>THE GOVERNMENT OF NEPAL</del> HIS MAJESTY'S GOVERNMENT OF NEPAL	1. Project/Activity No. 367-054.3	PAGE 5 OF 5 PAGES
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CONTINUATION  
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ANNEX A

**B. Relation of U.S. Assistance to Other Aid Donor Assistance**

It is understood that U.S. assistance to the activities covered by this Project Agreement will be provided only insofar as such assistance does not duplicate assistance provided by other aid donor(s).

**C. Local Currency Standard Provisions Annex**

The provisions governing the release, utilization and accountability of local currency are prescribed in the attached Local Currency Standard Provisions Annex agreed to by HMG and USAID/N.

**D. Project Review**

There will be quarterly reviews of the Project at the end of each quarter by responsible project officers from HMG and USAID/N.

**E. Equivalency Rate**

The contributions by USAID/N and HMG set forth in this document are measured in terms of Indian currency (IC), Nepalese currency (NC) and dollars at the following rates of exchange: \$1 equals Rs 7.60 IC; Rs 1.00 IC equals Rs 1.35 NC; \$1 equals Rs 10.26 NC. USAID/N and HMG agree that, in the event of any future adjustment in the rates of exchange in the respective currencies involved, the Project Agreement will be reviewed and adjusted in the light of such changes as are mutually agreed to be necessary.

**F. Project Activity Budget**

"Annex B" of this Agreement sets forth the Project Activity Budget for this activity, specifying the source and amount of funds available for use in FY 1971 (2027/28), plus a detailed sub-activity budget. No funds shall be withdrawn from the approved joint project bank account except for the purposes detailed in these budgets. All refunds from advances or payments from this project's joint account will be redeposited to the same joint account. There will be only one joint account for this project in order to facilitate project audit and financial administration.

For the Cooperating Government or Agency	For the Agency for International Development
SIGNATURE: _____ DATE: _____	SIGNATURE:  DATE: _____
TITLE: <u>Asst. Secy. (A)</u>	TITLE: _____

AID PROJECT (5-70) <b>PRO AG</b> CONTINUATION SHEET ANNEX <u>B</u>	<b>PROJECT AGREEMENT</b> BETWEEN AID AND <b>THE MINISTRY OF FINANCE,</b> AN AGENCY OF <del>THE GOVERNMENT OF</del> <b>HIS MAJESTY'S GOVERNMENT OF NEPAL.</b>	1. Project/Activity No. <u>367-051-5</u>	PAGE <u>1</u> OF <u>2</u> PAGES
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Project Activity Budget  
FY 1971                      2027/28

(All figures in Rupees N.C.)

**I. Sources of Funds:**

USAID/N Contribution

USAID/N obligation under this  
 FY 1971 Project Agreement                      (85.71% of total)                      3,00,000

HMG Contribution

HMG obligation under this  
 FY 1971 Project Agreement                      (14.29% of total)                      50,000

**Total funds available for use in**  
**FY 1971 (2027/28)**                      (100%)                      3,50,000

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
 TITLE: Asst. Dir. (Gen)

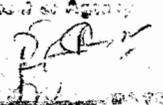
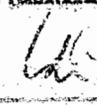
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 TITLE: \_\_\_\_\_

PRO AG CONTINUATION SHEET  AMNEX B	<b>PROJECT AGREEMENT</b> BETWEEN AID AND <b>THE MINISTRY OF FINANCE,</b>  AN AGENCY OF <del>MINISTER OF AGRICULTURE</del>	1. Project/Activity No. 367-05.5.5	PAGE 2 OF 2 PAGES
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II. Budgeted Expenditures:

HMG Budget		1st	2nd	3rd	4th	Total
Item No.	Description	Quarter	Quarter	Quarter	Quarter	
1.	Salary	5,000	5,000	5,000	5,000	20,000
4.	Service 1/	-	68,000	-	-	68,000
7.	Expendable Goods	-	2,00,000	-	-	2,00,000
	7.5 Other Goods 2/					(2,00,000)
12.	Construction and Improvement	62,000	-	-	-	62,000
	12.2 Other Construction and Improvement 3/					(62,000)
	12.2.1 Wages					((20,000))
	12.2.2 Materials					((42,000))
	<b>Total</b>	<b>67,000</b>	<b>2,73,000</b>	<b>5,000</b>	<b>5,000</b>	<b>3,50,000 4/</b>
	HMG Contribution	9,570	39,010	710	710	50,000
	USAID Contribution	57,430	2,33,990	4,290	4,290	3,00,000

- 1/ Transportation of bins, grain and chemicals
- 2/ Grain and chemicals
- 3/ Construction of 15 improved bins and 15 local bins
- 4/ Footnote: The USAID contribution to the budget for this project will not be used to finance customs, other taxes, the purchase of land, or the purchase of existing structures.

For the Competing Government Agency  SIGNATURE: _____ TITLE: _____	For the Agency for International Development  SIGNATURE: _____ TITLE: _____
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