

**QUARTERLY PHYSICAL REPORT OF OPERATION**  
As of March 31, 2024

Department : Department of Agriculture (DA)  
 Agency/Entity : Philippine Center for Post-Harvest Development and Mechanization  
 Operating Unit : < not applicable >  
 Organization Code (UACS) : 05 011 0000000

| Particulars   | UACS CODE        | Physical Target (Budget Year) |             |             |             |                       | Physical Accomplishment (Budget Year) |             |             |             |       | Variance as of March 31, 2024 | Remarks  |
|---|------------------|-------------------------------|-------------|-------------|-------------|-----------------------|---------------------------------------|-------------|-------------|-------------|-------|-------------------------------|--|
|   |                  | 1st Quarter                   | 2nd Quarter | 3rd Quarter | 4th Quarter | Total                 | 1st Quarter                           | 2nd Quarter | 3rd Quarter | 4th Quarter | Total |                               |  |
| 1   | 2                | 3                             | 4           | 5           | 6           | 7                     | 8                                     | 9           | 10          | 11          | 12    | 13                            | 14   |
| AGRICULTURAL MECHANIZATION AND POSTHARVEST RESEARCH, DEVELOPMENT AND EXTENSION PROGRAM  | 310100000000.000 |                               |             |             |             |                       |                                       |             |             |             |       |                               |  |
| OO : Increase resource-use efficiency and productivity, reduce losses and add value to the produce through research, development, and extension |                  |                               |             |             |             |                       |                                       |             |             |             |       |                               |  |
| Outcome Indicator(s)  |                  |                               |             |             |             |                       |                                       |             |             |             |       |                               |  |
|   |                  | -                             | 7.70%       | 4.6%        | 7.70%       | 20% increase annually | 5.17%                                 |             |             |             |       |                               |  |
| 1. Percentage increase in the number of new technology adopters / users   |                  | -                             | 132         | 80          | 132         | 344                   | 89                                    |             |             |             |       |                               | Adopters:<br>Group (Cooperative/<br>Association) - 2<br>Individuals - 85<br>Researchers - 2  |
|   |                  | 4.20%                         | 4.20%       | 6.20%       | 10.40%      | 25% increase annually | 4.20%                                 |             |             |             |       |                               | Submitted patent applications:<br>1.) Method and Apparatus for Automation of Liquid Level and Flow in Newtonian Liquid Food Processing System (Patent)<br>2.) Handheld Copra Moisture Meter (Patent) |
| 2. Percentage increase in the number of intellectual property applications filed  |                  | 2                             | 2           | 3           | 5           | 12                    | 2                                     |             |             |             |       |                               |  |

| Output Indicator(s)   |  |     |         |         |         |          |                                     |  |  |  |  |  |  |
|---|--|-----|---------|---------|---------|----------|-------------------------------------|--|--|--|--|--|--|
| 1. Number of technologies developed or improved                       |  | -   | 3       | 4       | 3       | 10       | 2                                   |  |  |  |  |  | Technologies developed / Information generated:<br>1. Information on the Financial and Social Acceptability of the Mechanized Production System for Onion<br>2. Information on the Financial and Social Acceptability of the Brown Rice Micro Mill |
| 2. Percentage of Research and Development results commercialized      |  | -   | 10% (2) | 25% (5) | 15% (3) | 50% (10) | (5%) 1                              |  |  |  |  |  |  |
| 3. Number of individuals trained on technology utilization / adoption |  | 398 | 754     | 554     | 318     | 2024     | 408<br>(Male = 212<br>Female = 196) |  |  |  |  |  |  |
|   |  |     |         |         |         |          |                                     |  |  |  |  |  |  |

Prepared by:



**KRISTINA LUZ B. SEBASTIAN**

Chief, Planning, Management, and Information Technology Division

Date:



Approved by:



**DIONISIO G. ALVINDIA, Ph.D.**

Director IV

Date:

This report was generated using the Unified Reporting System on April 12, 2024 6:12 PM; Status : SUBMITTED