



Republic of the Philippines
OFFICE OF THE SECRETARY
Elliptical Road, Diliman
1100 Quezon City

Memorandum Order
No. 79
Series of 2022

SUBJECT : ADOPTION OF THE 2022 REFERENCE MANUAL OF AGRICULTURAL AND FISHERIES MACHINERY AND EQUIPMENT

WHEREAS, Section IV of the Memorandum Order No. 26, Series of 2016, on the “General Guidelines in the Provision of Agricultural Production, Postharvest and Processing Machinery and Equipment”, states that technical specifications for the agricultural production and postharvest equipment will be referred to PAES and that a Reference Manual of Agricultural Machinery and Equipment (Compendium) shall be provided to the RFOs for guidance;

WHEREAS, in compliance to the aforementioned provision of MO No. 26, the Bureau of Agricultural and Fisheries Engineering (BAFE) issued on the same year, a Reference Manual of Agricultural Machinery and Equipment, commonly known as the “Compendium”, which served as a guide or reference of the Regional Field Offices (RFOs) in the preparation of specifications of machine and equipment intended to help minimize the occurrence of failed and negotiated bidding, thus facilitating the timely distribution of agricultural machinery and equipment;

WHEREAS, the Reference Manual initially covered the priority machinery identified for 2016 and 2017 procurement under the Programs for Rice, Corn, and High-Value Crops. As there are still a variety of other machines being procured under or attached to the Department, an update on the document was initiated in 2019 taking into consideration other programs such as Organic Agriculture, Fiber, Livestock, and Fisheries.

WHEREAS, in 2020, the DA issued the Memorandum Order No. 50 on the Revised Guidelines in the Provision of Agricultural Production, Postharvest and Processing Machinery, Equipment, and Facilities, wherein the BAFE was mandated to continuously update the Reference Manual.

WHEREAS, in 2022, an update on the document was conducted by BAFE in collaboration with the Agricultural Machinery Testing and Evaluation Center (AMTEC), Philippine Rice Research Institute (PhilRice), and representatives from the Regional Agricultural Engineering Division (RAED) of the DA-Regional Field Offices (RFOs), and other bureaus, attached agencies and corporations.

WHEREAS, the update included refinement of the recommended specifications of machinery and equipment which were based on data from recent machine procurement and development, test report data of machinery and equipment procured by the DA, and the latest Philippine National Standards/Philippine Agricultural and Biosystems Engineering Standards (PNS/PABES).

WHEREAS, the updated manual shall serve as reference of the DA RFOs and other implementing offices during the preparation of specifications of agricultural and fisheries machinery and equipment.

WHEREAS, as institutionalized by DA-Department Circular No. 07, series of 2021, the mandatory and recommendatory provisions of the National List of Philippine National Standards (PNS) / Philippine Agricultural and Biosystems Engineering Standards (PABES) will likewise apply in the manual. In case of discrepancies between the specifications indicated in the manual and the concerned PNS/PABES, the requirements of the PNS/PABES will prevail.

WHEREAS, the supplementary specifications listed in the manual are recommendatory in nature. Other machine use, size, or attachment identified by the implementing offices may still be used during preparation of specifications, provided that the same will be endorsed to BAFE for review and inclusion in the succeeding update of the manual.

NOW, THEREFORE, in accordance with the 2020 Revised Guidelines in the Provision of Agricultural Production, Postharvest and Processing Machinery, Equipment, and Facilities, this Memorandum Order is hereby issued for the adoption of the "2022 Reference Manual of Agricultural and Fisheries Machinery and Equipment", as attached herewith.

This Order shall take effect immediately upon approval and shall repeal all issuances inconsistent herewith.

Done this 29th day of December, 2022.

DOMINGO F. PANGANIBAN
Senior Undersecretary

Attached: a/s



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