



THE FEDERAL POLYTECHNIC, ILARO

P.M.B 50, ILARO, OGUN STATE, NIGERIA

OFFICE OF THE DIRECTOR, RESEARCH AND DEVELOPMENT CENTRE (RESDEC)

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17th September 2025

The Chief Executive Officer (CEO),
National Agency for Science and Engineering Infrastructure
(NASENI), Abuja.

Dear Sir,

**Endorsement Letter for NASENI Research Commercialization Grants
Program (NRCGP) 2025.**

I am writing on behalf of The Federal Polytechnic, Ilaro, to formally endorse the research on Power Weeder for the NASENI Research Commercialization Grant Program (NRCGP), 2025, led by The Innovation Centre of The Federal Polytechnic, Ilaro. This endorsement is based on the enormous potentials and impact the Power Weeder has demonstrated within the southwest region of Nigeria.

The Federal Polytechnic, Ilaro understands the importance of this research that; it is an environmental friendly and cost effective portable mechanical weeding machine with capacity to improve weeding operations on farmlands effectively. The objectives of the Power Weeder is to eliminate drudgery, reduce high cost associated with weeding operation and eliminate environmental hazards associated with the manual and chemical methods of weed control on farmlands. The utilization of this machine will enhance agro-farm products quality and quantity, which in turn will increase the nation's food security through cheaper cost of buying farm produce for food. Our objectives aligns with the Sustainable Development Goals (SDG) 2 and 13 which are targeted at Zero Hunger and Climate Action. In addition, our mission aligns with the Renewed Hope Agenda of the current administration of President Bola Ahmed Tinubu towards a sustainable food production and provision and economic prosperity for Nigerians.

Our institution have observed the contribution of NASENI in the provision of grants towards infrastructural development that are targeted at improving local development of infrastructures that has the potentials to increase the nation's GDP. We are confident that the development of the Power Weeder will:

1. Reduce the input cost of weeding operations on agro farmland
2. Provide cheaper and environmental friendly weeding technology thereby reducing carbon emission.
3. Eliminate the utilization of agro chemicals for weeding operations on farmland thereby enhancing food quality.
4. Improve food security through bumper harvest of quality farms food products.

In the light of these benefits, I wholeheartedly endorse this grant application and state our support for this worthwhile cause by NASENI.

For further discussion on this endorsement, kindly reach out to the undersigned through the address stated on this letterhead.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Dr. S. A. Odunlami', with a stylized flourish at the end.

Dr. S. A. Odunlami