

HYBRID RICE PROJECT OUR PRODUCTS

- 1. BASMATI SEEDLINGS PRODUCTION
- 2. CAPACITY BUILDING
- 3. NITROGENOUS-BIOBASED FERTILIZER
- 4. MITIGATING AGAINST CLIMATE CHANGE

OUR IMPACT

Impact 01

Enhancing Agro-value chain and create over 300,000 jobs in the next 5 years

Impact 02

Bio-based Fertilizer have <u>reduced price</u> compared to chemical fertilizer

Impact 03

Reduced emission of greenhouse gases into the atmosphere by 600000 tones of carbon dioxide each year

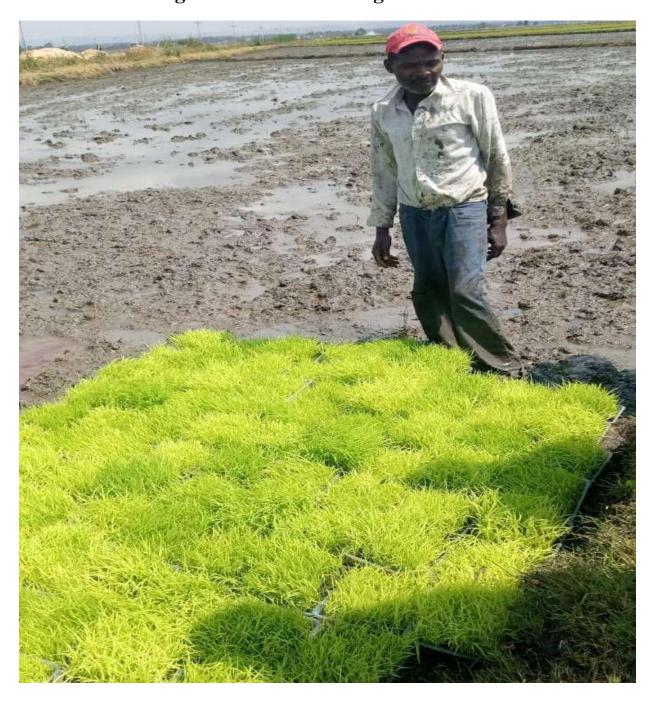


Basmati Seedlings' Production



Farmers receiving Basmati rice seedlings in 2020/2021 seasons

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Capacity building session with Ph.D. and MSc. students



From left: Beatrice Nyankemba –MSc (Plant Breeding and Biotechnology); Faith Gatere –MSc (Plant Breeding and Biotechnology), Moses Mboya Msc (Conservation Biology); Faith Mwende –PhD (Genetics and Plant Breeding).

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BIO-FERTILIZER INNOVATION



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Immuno-boost medium during medium preparation

Immuno-boost medium in sowing trays

Seedling growing in Immunoboost medium that are ready for sowing.