

Agricultural Technologies Presentation

**For Principal Scientific Advisor in Partnership with
NASSCOM Foundation**

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Carrier Based Biofertilizer Production

State	:	Rajasthan
Address	:	Maharana Pratap University of Agriculture and Technology, Udaipur - Rajasthan
Product name	:	Rhizobium, Azotobacter and PSB

Problem

- **Indiscriminate use of inorganic fertilizers**
 - Loss of soil productivity**
 - Accumulation of various salts in the soil**
 - Decline Soil health**
- **Biofertilizers**
 - Tremendous potential for alternate source of nutrient.**
 - It can reduce the chemical fertilizer dose by 25-30 %.**
- **Acceptance and popularity of biofertilizers**
 - Appropriate and efficient strain**
 - Region-specific strains**
- **Need best local strains**

Utopia

Unique features

- : 1. Quality biofertilizers with best local strain**
- 2. They reduce 25% chemical fertilizers**

Current stage

- : Ready for mass production**

Approved by (or mention the stage of approval) –including farmers evaluation

- : The technology evaluated at the farmers field through multi-location trials.**

Target price per unit

- : Rs. 6, 00, 000/- to produce 50,000 packets**

Tentative time to go to market

- : 3 months**



Funding

▪ **The technology has been developed**

▪ **Funding required for establishment of unit**

Cost of Production Unit = Rs. 25, 00, 000/-

Production Cost = Rs. 7, 00, 000/-

▪ **Funding required for transfer of technology**

Trainings = Rs 2,50,000/-

Total Cost Rs. 34, 50, 000/-

Training and Tech. Commercialization

- **Trainings are required for**
 - Mass production of biofertilizers**
 - Quality control of biofertilizers**
 - Marketing of biofertilizers**
- **Technology commercialization**
 - Sensitization**
 - Identification of production industry**
 - Hand holding**
- **Technology transfer**
 - Technology assessment**
 - Demonstrations**
 - Awareness**
 - Capacity Building**

Contact Us

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A pair of hands is shown from a top-down perspective, cupping a small, vibrant green seedling. The seedling has three leaves and is growing out of a mound of dark, rich soil. The hands are positioned to support the plant from below, with the fingers slightly curled. The background is a solid, dark color, which makes the green of the plant and the skin of the hands stand out. The overall mood is one of care and nurturing.

Thank You