

सीएसआईआर-हिमालय जैवसंपदा प्रौद्योगिकी संस्थान पालमपुर - 176 061 (हि.प्र.) **CSIR-Institute of Himalayan Bioresource** Technology Palampur – 176 061 (H.P.)



**CSIR-IHBT** invites Expression of Interest (EOI) For **Plant Growth Promoting Rhizobacteria** 

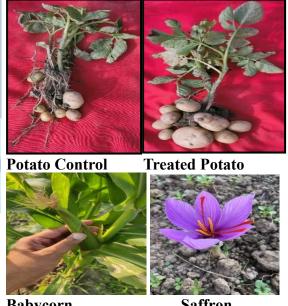
CSIR-IHBT has highly efficient bacterial strains which can promote plant growth and enhance yield. These bacteria have been isolated from rugged terrain of Himalayan region spanning across cold desert, salt mine and hot spring. The formulations prepared using these bacterial strain have illustrated amazing growth promoting results under pot study and field condition. The positive impact of these formulation has been validated in commercially important crops like potato, saffron, stevia, beet root, broccoli, cauliflower, baby corn marigold, rice and wheat.

## Novelty:

- 1. These bacteria are highly stress tolerant.
- 2. They can enhance phosphate solubilization, potassium uptake, nitrogen fixation, and produces IAA.
- 3. These strains significantly promote root biomass, and shoot growth.
- 4. These bacteria impart tolerance to its host plant against abiotc stresses



Phosphate, potash solubilization, siderophore production IAA production



**Babycorn** 

Saffron

Parties Interested in taking these strains/biofertilizer technology may send their Expression of Interest, in a sealed cover superscripting "Expression of Interest" addressed to:

The Director CSIR-Institute of Himalayan Bioresource Technology Post Box. No. 6, Palampur (H.P.), 176061 Email: director@ihbt.res.in Tel: +91-1894-230411

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