

CSIR-IHBT invites Expression of Interest (EOI)
for

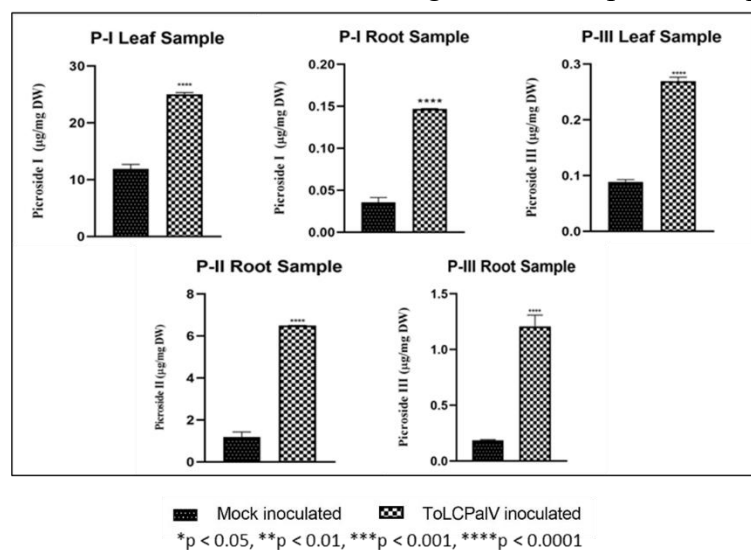
Elicited planting material of *Picrorhiza kurroa* with enhanced metabolite content

CSIR-IHBT invites expressions of interest (EOI) from interested parties from Industries /SMEs, / Progressive Entrepreneurs for licensing technology for virus-elicited plant material with enhanced secondary metabolite content.

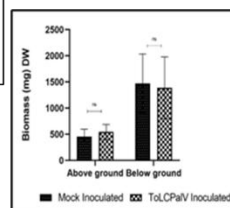
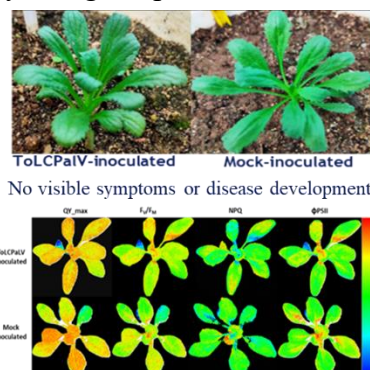
CSIR-IHBT has developed a process for the enhancement of important secondary metabolites in *Picrorhiza kurroa* (picrosides) using virus elicitors. The elicited planting material harbors enhanced secondary metabolite content without any adverse effect on the plants, offering dual applications in medicinal and agricultural sectors.

Salient Features:

- Enhanced picroside content (with a 2.1-fold and 5.5-fold increase in total picrosides in leaf and root tissue, respectively)
- No adverse effect on the growth of the plants and physiological parameters



Higher accumulation of secondary metabolites in ToLCPaLV-inoculated and mock-inoculated plants



Photosynthetic activity and biomass remained unaffected in ToLCPaLV-inoculated and mock-inoculated plants

The application should include details of company profile and marketing strategies. The selected parties shall be called for discussions.

Interested parties may send their Expression of Interest, in a sealed cover superscripting “Expression of Interest” addressed to:

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