



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

“Commercial micropropagation protocol of *Chlorophytum comosum* (Thunb.) Jacques var. *comosum* (Spider plant)”

CSIR-IHBT invites expression of interest (EOI) from interested parties from Industries / SMEs / Progressive Entrepreneurs for licensing technology for a Commercial micropropagation protocol of *Chlorophytum comosum* (Thunb.) Jacques var. *comosum* (Spider plant).

The global Indoor Plants market size is expected to reach US\$ 13694.78 million with a compounded annual growth rate of 3.91% by 2028. *Chlorophytum comosum* (Thunb.) Jacques var. *comosum*, a perennial rhizomatous herb, belonging to the family Asparagaceae. It is used in the treatment of respiratory diseases such as bronchitis and asthma. The roots of *C. comosum* could be a good supplement of carbohydrates and calcium. Development of reproductive organs through *in vitro* process are independent of season and can be achieved in lesser time than respective *in vivo* process. The rising demand for this plant in Indian and International drug market can make this species a significant cash crop. Some of the Salient Features are as:

- An optimized time effective protocol for rapid multiplication of *Chlorophytum comosum* (Thunb.) Jacques var. *comosum*.
- Easily scalable protocol, year round production, quality Planting material
- Tissue culture raised plants can be used by pharmaceutical/ floriculture industry.

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

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

OR

The Co-ordinator
Business Development & Marketing Unit
CSIR-Institute of Himalayan Bioresource
Technology
Post Box No. 6, Palampur (H.P.) 176061
E-mail : bdmu@ihbt.res.in
Tel. +91-94181-43470
Fax: +91-1894-230433