



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 *Phyllostachys pubescens* Mazel ex  
Houzeau de Lehaie (Chinese moso bamboo)”

CSIR-IHBT invites expression of interest (EOI) from interested parties from Industries / SMEs / Progressive Entrepreneurs for licensing technology for a Commercial micropropagation protocol of *Phyllostachys pubescens* Mazel ex Houzeau de Lehaie (Chinese moso bamboo)

The global bamboo market size was estimated at USD 64.45 billion in 2022, expected to rise USD 94.38 billion by 2030. Moso bamboo is one of the fastest growing bamboo species on earth; with 420 m culm growth within 45–60 days. Moso bamboo account for ~74% of the total bamboo-growing area (4.68 million ha), with production corresponding to 5 billion USD annually in China. The industrial relevance of moso bamboo arises out of its exceptional wood quality, which is used to develop engineered structural bamboo engineered wood products such as plywood and laminated timber. The rising demand for this species in Indian and International market make it a significant cash crop.

Some of the Salient Features are as:

- An optimized time effective protocol for rapid multiplication of *Phyllostachys pubescens* Mazel ex Houzeau de Lehaie (Chinese moso bamboo).
- Easily scalable protocol, year round production, quality Planting material
- Tissue culture raised plants can be used by incense stick/ handicraft industry.

The application should include details of company profile and marketing strategies. Theselected parties shall be called for discussions. Interested parties may send theirExpression of Interest, in a sealed cover superscripting “Expression of Interest” addressed to

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