



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

“Kangra green tea for immunity modulation”

CSIR-IHBT has developed a process for the production of Kangra green tea for immunity modulation. The tea product developed, has good amount of bioactive phytoconstituents that imparts biological activity like immunity modulation. Preclinical studies indicated the presence of immunity modulators like flavonoids (catechins), methyl xanthenes, amino acids supports lymphocyte proliferation, subsides pro-inflammatory cytokine release. Modulatory effects on T helper CD4⁺ and cytotoxic T cells CD8⁺ population indicate its role in curtailing an infection and associated inflammation. Proliferation and differentiation in CD3⁺/CD4⁺/CD25⁺ T cell population has role in regulating antigenic memory response and inflammation homeostasis.

EOI is invited from interested industries/ SMIs/ Progressive Entrepreneurs for transfer of the above stated technology. 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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