

Ayush Ministry to take up clinical study on the potential of Vasa (AdhatodaVasica) and Guduchi for the management of Covid-19

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In view of the need for accelerated solutions for Covid-19, the Ministry of AYUSH has taken up systematic studies on different possible solutions through multiple channels. As part of this effort, a proposal for a clinical study **to assess the role of *Vasa Ghana*, *Guduchi Ghana* and *Vasa-Guduchi Ghana* in therapeutic management of symptoms in Covid-19 positive cases has recently been approved. This will be a “randomized, open label three armed” study, and will be conducted at the All India Institute of Ayurveda (AIIA), New Delhi, in collaboration with the IGIB unit of CSIR.**

The detailed proposal with methodology including outcome measures, clinical and laboratory parameters, the logistics of the research has been prepared. The study will use a unique Case Report Forum (CRF), suitable for Ayush mode research. The CRF and study protocol has also been **peer reviewed by experts from different domains** including modern medicine and their suggestions have been incorporated. **The study will be undertaken subject to the required approvals like that of the Institutional Ethics Committee (IEC).**

The project would look into the following specific considerations:

- i. The efficacy/action of mono-herbal formulations of whole extracts of *Vasa* and *Guduchi* respectively, and polyherbal formulation of *Vasa-Guduchi* whole extract on therapeutic management of SARS-CoV2 positive asymptomatic and/ or mild Covid-19 symptomatic cases. The impact of the said formulations on the speed of viral replication.
- ii. Whether the said mono-herbal and polyherbal formulations can alter the expression profiles of key bio markers associated with Covid-19 disease.

Vasa and *Guduchi* are time tested herbs in Indian healthcare traditions, used in a variety of disease conditions. The outcome of this study would therefore be of considerable interest to the entire Ayush Sector.

MV/SK

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