



# Design and development of cotton based nano finished sleeping bags

(M/s. Shree Agro Invent-Tech Private Ltd: A Start-up Incubated and Financially Supported by CIRCOT R-ABI, Mumbai)



- No static charge generation in the fabric due to functional finishing
- Inner layer of 100% cotton for better comfort
- High abrasive resistant, lightweight outer layer of Polyester fabric
- Anti-bacterial inner cotton layer to avoid odour generation
- 100% made in India Product
- Doesn't need frequent washing and is cheaper than available similar products
- Rechargeable mosquito repellency



## Product Range:

## Incubation Support:

M/s. Shree Agro Invent-tech Private Ltd has been incubated at CIRCOT- R-ABI under the 1<sup>st</sup> Cohort of RKVY- RAFTAAR scheme and sanctioned as Ankur (Seed Stage) Funding Program of Rs 12 lakhs.

Expert's view is also supported and give new ideas to startup to improve the product and also give the idea related to the marketing strategies to get maximum benefits from the products. The CIRCOT R-ABI expert's view helped the startup to channel the program on right track and expand the business idea all over India.

## Founder

**Mr. Suresh M. Mallesha** is an entrepreneur from Mumbai, Maharashtra. He is B.Sc. He is found that Agricultural operations require overnight stays on the field which exposes framers to extreme weather conditions, pests, and other problems Also such conditions do not allow users for frequent washing and Sleeping bags are made of synthetic materials which are uncomfortable, are costly due to imports and do not provide protection against mosquitoes. So he Developed novel sleeping bags with an antimicrobial nano-finished inner layer of cotton fabric for better comfort. The bags are also given mosquito repellent treatment.

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