

Microspin Machine Works Pvt. Ltd. (Microspin), a for profit private limited company

Proposal Summary

Project type	Innovation Proposal
Implementing Agency	Microspin Machine Works Pvt. Ltd. (Microspin), , a for profit private limited company
Project Objective	<p>To integrate multiple skills in the cotton textile value chain in a market-oriented framework through:</p> <ul style="list-style-type: none"> ▪ Introduction of innovative technology and associated skills of Microspinning ▪ Imparting entrepreneurial soft-skills to farmers and weavers to differentiate their offerings on quality ▪ Promotion and re-positioning of lesser-known skills like vegetable dyeing and specialized weaving techniques ▪ Integration of new skills related to operation and maintenance of machinery and renewable energy systems ▪ Modular up-skilling that enables practitioners to move up the value-chain
Technology Developed	<ul style="list-style-type: none"> • Microspinning technology that uses principles of Aerodynamics and Buoyancy to ease the process of yarn making
Project Cost	Rs 2.5 Crore