



## Scaling Potential

The practice holds significant scaling potential in Sindh, Pakistan, where banana cultivation generates over 2.31 million tonnes of residue annually. By turning waste into a valuable resource, such as eco-friendly fibres, this practice addresses environmental concerns while opening new economic opportunities for farmers, particularly women. To realise its full potential, further support is needed regarding farmer education, infrastructure, and innovative financing mechanisms like low interest loans and market access to finished products.

## Success Story: A Female Farmer's Success in Banana Fibre Extraction

Inspired by neighboring farmers and YouTube videos, a female banana grower began extracting fibre from banana stems. After one year, she is earning a significant income from her home-based business.

Along with selling fibre, she uses the process's liquid and solid by-products in her fields, leading to noticeable improvements in plant growth and water conservation. Her story highlights the dual benefits of fibre extraction—not only as a source of sustainable income but also as a means to enhance agricultural productivity and resource efficiency.



Please scan for more details