

**To investigate the spinning faults in 100% cotton
carded yarn, in Ellcot Spinning Mills**



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Declaration

I hereby declare that all the information in this project report is the result of our concerted efforts and our original work. This exploration work to the best of our insight and conviction imitates no material already distributed or composed or that has been acknowledged for the grant of whatever other degree aside from where due affirmation has been made in the content.

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Abstract

This research work is about different types of faults that may occur in spinning mill during different process while using cotton as a raw material. Firstly we studied the different types of faults that may occur in blow room and carding section while doing process. Then made some experiments on it. The results that we obtain by increasing and decreasing the %age of waste by adjusting different settings of the machine to examine the %age of faults that occur in material.

Key words: Yarn, yarn faults, cotton, raw material, spinning, quality

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