Influencing fabric shrinkage and different size ratios on marker making efficiency and fabric consumption rate for men’s shirt.

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Abstract:
As the fabric cost forms more than 65% of the total garment cost, thus saving fabric in clothing factory especially in cutting section plays a vital role in this industry. This paper aimed at investigating the influence of fabric shrinkage in lengthwise and widthwise and the different size ratios on marker making efficiency and fabric consumption rate. It was found that fabric shrinkage has a significant influence on maker efficiency and fabric consumption rate. As the fabric shrinkage increases the marker making efficiency increases. Also fabric consumption rate was associated with 2% shrinkage in both direction of the fabric while shrinkage of 3% leads to lower the fabric consumption rate.

Keywords:
Fabric Shrinkage
Cloth Size
Pattern Planning
Pattern Grading
Marker Efficiency
Fabric Consumption Rate
Fabric Wastage.

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