

# Suitability assessment of protective clothing for ginning process workers

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■ **ABSTRACT** : The present paper is outcome of the research work under taken in All India Co-ordinated Research Project -Clothing and Textile (AICRP-CT) on mitigating occupational hazards. Here protective clothing and accessories were developed and field tested to assess the suitability among ginning mill workers. Two aprons, five masks, two types of hand gloves and ear muff for male workers were designed, developed and field tested during threshing to find out the suitability. The results of study revealed that developed functional clothing and accessories were found highly suitable by the cotton ginning workers.

■ **KEY WORDS**: Functional clothing, Ginning, Face mask, Occupational hazards

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