

# Extraction and processing of *Sesbania aculeata* fibre

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■ **ABSTRACT** : Fibre was extracted from stem of *Dhaincha* (*Sesbania aculeata*) by 15 days tank retting. It is harsh, coarse and shiny fibre but lacks the elasticity, which was further processed for scouring with 1 per cent KOH and bleached with 1 per cent H<sub>2</sub>O<sub>2</sub>. Treated fibres which were obtained after treatment with 1 per cent KOH and 1 per cent H<sub>2</sub>O<sub>2</sub> had good in strength, fineness, moisture regain, elongation and whiteness index.

■ **KEY WORDS** : Retting, Strength, Fineness, Moisture regain, Elongation, Whiteness index

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