

Extraction and processing of *Sesbania aculeata* fibre

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Received: 27.09.2012; Revised: 14.08.2013; Accepted: 10.09.2013

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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_2O_2 . Treated fibres which were obtained after treatment with 1 per cent KOH and 1 per cent H_2O_2 had good in strength, fineness, moisture regain, elongation and whiteness index.

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

■ **HOW TO CITE THIS PAPER** : Singh, Neeta and Rani, Anita (2013). Extraction and processing of *Sesbania aculeata* fibre . *Asian J. Home Sci.*, 8 (2): 399-402.