

Screen out discarded fabrics having ability to transform into bio-fertilizer

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Received: 29.12.2017; Revised: 02.05.2018; Accepted: 19.05.2018

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■ **ABSTRACT** : Management of discarded fabric has become one of the problems we are facing today. The huge amount of discarded fabric generated mostly by textile mills, manufacturing units, boutiques, tailor shops and household sectors. Considerable amount of discarded fabric is dumped in open areas and incinerated after removing small percentage for recycling and reuse. This accumulation of discarded fabric from all over the country causes certain serious environmental problems and health hazards. 20 tailor shops / boutiques were selected and questionnaire was designed to find out and collect type of discarded fabric available. Discarded biodegradable fabrics *i.e.* cotton and silk, available in high amount at tailor shops / boutiques and used for development of bio-fertilizer.

■ **KEY WORDS**: Discarded fabric, Biodegradable fabric, Bio-fertilizer

■ **HOW TO CITE THIS PAPER** : Dave, Jaymala and Babel, Sudha (2018). Screen out discarded fabrics having ability to transform into bio-fertilizer. *Asian J. Home Sci.*, **13** (1) : 388-394, DOI: 10.15740/HAS/AJHS/13.1/388-394. Copyright@ 2018: Hind Agri-Horticultural Society.