

## CHAPTER- 14 WASTE MANAGEMENT AND INNOVATIVE WAYS OF HAND PAPER MAKING

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### **Abstract:**

In the present case, the recycling and reuse of waste substances plays a key role in the environment. Paper is a really useful thing for all. Reuse of waste paper can solve many environmental issues and reduce environmental pollution, keeping the ecosystem stable. It is estimated that around 35 percent of our waste consists of paper products. This high demand for paper is a major factor in the deforestation of the world's forests. It also contributes greatly to the waste management problems we are facing around the world. To combat these problems, paper recycling has become a large industry. This chapter gives an insight into the composition, creation, and recycling of the various waste papers and their products with different innovative ways of hand paper making.

**Keywords:** Paper Waste, Hand Paper, Waste Management

### 14.1 Introduction

Growing quality of life and high resource use habits have unwittingly and adversely influenced the urban environment – creating waste far beyond urban and agency control. Cities are now addressing the problems of high waste volumes, the costs involved, recycling processes and methods and the effect on local and global ecosystems of waste.[1] Universally, population growth together with economic growth, production of waste also increasing, which is remain as major concern for developing as well as developed countries [2]. Most developed nations went through a period when they were growing ecologically. Today, notwithstanding, the majority of these nations have successfully tended to a significant part of the wellbeing and natural contamination issues related with squanders age.