

WASTE PAPER RECYCLING UNIT at JABLI, SOLAN

ACTIVITIES:-

This is training cum production centre with a capacity of .5 TDP. In this centre, about 500 unemployed people have been trained and around 13 demo unit for school and 5 production unit of waste paper have been established in deferent part of the country. This is successfully continuing till today. After having adequate knowledge of production of the product, maintenance of unit and understanding of the market and the unit staff is capable to run the unit, we have handed over this unit to the worker of the unit by making their own trust named JAN SEWA TRUST.

In the unit 20 women are working, they are registered in GPF, ESI & the unit is registered in GST also. This unit meets all the standards of the government. All the beneficiaries are happily managing their livelihood in their nearby villages.

This Project was funded by NORAD (Royal Norwegian Embassy New -Delhi. in year 1992.

Process of waste paper recycling:

Raw material sorting:-

In this process raw material e.g., waste paper, cotton rags and other materials containing cellulose fiber are sorted out as per the final product requirement.



Shredding of sorted raw material:

In this process raw material is chopped by rag chopper machine. This machine can shred the waste paper and cotton rags and other dry celluloid biomass.



Beating of raw material (Pulping):

The raw material is beaten to produce pulp by Hollander beater machine. The color, type of paper, quality and quantity of paper are also decided in this process



Lifting of paper:

In this process, actual paper is prepared, the thickness and size of paper is decided in this machine.



Drying of wet paper:

Wet paper is sun dried in this process and a lot of energy is saved in comparison to mills.



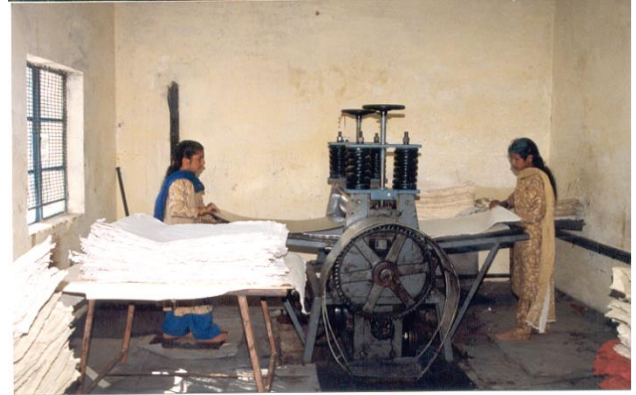
Quality control:

In this process, paper is weighed, cleaned and checked individually and finally piled up for smoothening.



Calendaring of paper:

In this process paper become smooth for writing and printing purposes.



Cutting of paper:-

Finally we cut and pack the paper as per requirement of the market.



Present market demand:

Carry bags:-

The HP Govt. and other states in India have banned the polythene bags, then there is a lot of demand of paper bags. Many companies are converting themselves into eco-friendly products. The samples are shown below.



Greeting and wedding cards:-

Nowadays the environmental consciousness is improving and beauty of handmade cards attracts people so they prefer recycled handmade paper greeting and wedding



Files and folders;-

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Similarly demand of handmade paper files and folders, writing pads etc. in offices, conferences, meetings, seminars etc. has been dramatically increased.



Visiting Cards:-

Visiting cards made of handmade paper are also becoming a fashion and people are converting themselves from mill made.



Letterheads with matching envelopes:-

This is also another novelty item and has a lot of demand. Many big companies are inclining towards the use of handmade letterheads with matching envelopes.

