



## ENTREPRENEURSHIP THROUGH WASTE

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### ABSTRACT:

Waste is concerned with all sorts of waste, including industrial, biological, household, organic, biomedical, and radioactive wastes. For a long time, the technique of recycling waste, particularly household waste, has been implemented on a big scale. The whole idea of entrepreneurship through waste is not only protecting the environment but also empowering house makers. Previously, homemakers disposed of household waste, but science is changing and they have started recycling and reusing the household waste to make useful products. The aim of the study is entrepreneurship through waste. The objectives were to study the demographic profile of homemakers, to study opinions of homemakers regarding "Entrepreneurship through waste.", to find out household waste material, to prepare products from household waste material, to suggest ways for developing various opportunities for entrepreneurship based on household waste.

**Keywords:** *Household Waste, Entrepreneurship, Homemaker, Recycle, Reduce, Reuse.*

### INTRODUCTION :

Household waste, also called domestic waste or residential waste refers to the discarded items generated by households. Non-hazardous and hazardous wastes can both be found in this waste. Food scraps, paper, bottles, and other non-hazardous waste are examples. Which can be recycled or composted.

House Waste is any useless, discarded material that is of no use but if a homemaker uses her creative skills, then it can be converted into useful products. If household waste is used in a proper manner to make products it can lead to the start of entrepreneurship itself. The whole idea of entrepreneurship through waste is not only protecting the environment but also empowering house makers' creative abilities as a result, people, especially house makers, are more aware of the difference.

Entrepreneurship through household waste for women is a powerful and inclusive way to promote economic empowerment, sustainability and community development, especially in local or rural settings. By using everyday waste

generated at home, women can build low-cost, high- impact businesses that create income, reduce environmental pollution and support circular waste.

Women's entrepreneurship has previously been a neglected area, but with the expansion of education and awareness among women, this has changed, and women have emerged as today's most memorable and inspirational entrepreneurs. A woman is the primary decision-maker in the household, and she is in charge of the family's waste disposal habits. The activities of a single household will undoubtedly have an impact on society as a whole. It is critical that women are educated and informed of the impact of waste disposal on society. While household waste was traditionally discarded, increasing environmental awareness and scientific innovation have led homemakers to explore creative methods for repurposing waste into functional and aesthetic items. For example, used clothes can be converted into bags, and glass bottles can be converted into

decorative bottles. No doubt, women have to come forward to start up the enterprise. However, she requires some support in the early stages of launching the business.

The vision of seeing waste is totally neglected by people who think that waste is not reusable and recyclable but sees waste as creating revenue, which is only seen by homemakers. Through this household waste, the home-maker creates opportunities for themselves and introduces new things to this world. On this note, we can say that we are creating revenue and new innovation through household waste. Generating money from waste that is functionally and atheistically recycled, which is known as household waste, through entrepreneurship. Through this, entrepreneurship creates awareness as well as creates new ideas, enhancing the skills and capabilities of the younger generation. Ultimately, we can say that household waste is correlated to entrepreneurship.

#### **Advantages of Entrepreneurship through waste to Homemakers:**

Homemakers have a unique advantage when it comes to starting entrepreneurial ventures, especially in the area of waste management and upcycling. Their close connection to household activities, creativity, and resourcefulness put them in a strong position to lead sustainable, low-investment businesses. Here are some key advantages:

##### **1. Familiarity with Household Waste-**

Homemakers deal with different types of waste daily—kitchen scraps, old clothes, used containers, etc. This makes them highly aware of what materials are available and how they can be reused or repurposed effectively

##### **2. Strong Management and Organizational Skills -**

Running a household requires excellent time management, budgeting, and multitasking—skills that are directly transferable to running a business.

Homemakers often excel at planning and managing limited resources efficiently.

**3. Creativity and Innovation -** Many homemakers already engage in DIY crafts, sewing, or gardening. These hobbies can easily be turned into business ideas by upcycling waste into decorative items, compost, or handmade products.

**4. Low Initial Investment-**Waste-based entrepreneurship usually requires minimal capital, making it ideal for homemakers who may not have large financial resources to start a business. Many raw materials (like waste paper, old clothes, and jars) are readily available at home.

**5. Flexible Work Hours -** Homemakers can start small ventures from home and work at their own pace, which allows them to balance family responsibilities and business development simultaneously.

**6. Contribution to Family Income-** Starting a small-scale waste-based business allows homemakers to contribute financially to the household without needing to leave home, which can improve their confidence, independence, and social standing.

**7. Eco-Friendly Leadership -** Homemakers can play a key role in promoting sustainable living practices within their homes and communities. Their example can influence neighbors, schools, and local groups to adopt similar eco-conscious habits.

##### **8. Community Network and Word-of-Mouth Reach-**

Homemakers often have strong ties in their local community—through schools, neighborhood groups, or religious centers. These networks can help them market their products or services effectively without needing large-scale advertising.

##### **9. Empowerment and Skill Development-**

Entrepreneurship empowers homemakers by giving them a platform to learn new skills (like marketing, digital sales, or product design), gain

recognition, and grow personally and professionally.

**Entrepreneurship through waste is not just about earning money**—it's about creating value from what others discard. Homemakers are perfectly placed to lead this movement with their deep understanding of home economics, resourcefulness, and community connection. With the right support and mindset, they can turn everyday waste into opportunity and become champions of sustainability and innovation.

**Entrepreneurship ideas for women using Household waste:**

**Kitchen Waste:** Kitchen waste, such as fruit peels and vegetable scraps, can be effectively reused instead of being thrown away. These materials are rich in organic matter, making them ideal for composting. Compost created from kitchen waste improves soil quality and helps in growing healthy plants.

**Plastic Waste:** Plastic waste, including bags, wrappers, and bottles, poses a serious environmental threat if not managed properly. However, these materials can be repurposed in creative and sustainable ways. For instance, plastic bottles and wrappers can be used to make eco-bricks, which are used in construction and furniture making. Plastic waste is also commonly used to create decorative handicrafts and innovative planters for gardening.

**Paper Waste:** Old newspapers, notebooks, and other forms of paper waste can be transformed into useful items instead of being discarded. This waste can be used to make papier-mâché crafts, which are popular in art and decor. Additionally, paper can be recycled to produce seed paper—a biodegradable material embedded with seeds that can be planted directly into the soil, promoting green practices and reducing paper pollution.

**Fabric Waste:** Discarded fabrics such as old clothes, sarees, and linens offer great potential

for upcycling. Instead of throwing them away, they can be converted into reusable items like bags, quilts, and stylish accessories. This not only reduces textile waste but also encourages sustainable fashion by giving a second life to old garments.

**Glass and Jar Waste:** Used glass bottles and jars are another form of household waste that can be creatively reused. These containers can be cleaned and transformed into decorative items such as vases, lanterns, or painted art pieces. Additionally, they are perfect for organizing spices or storing small kitchen ingredients, making them both functional and visually appealing.

**PURPOSE OF STUDY :**

Waste was generated from various sources. A large amount of waste was produced from different types of areas like industry, factories, houses, hospitals. The proper disposal of this waste was a critical issue. Waste disposal must be done correctly and effectively in order to protect the environment and the health of the population. Waste was generated from the house. This household waste should be properly segregated by reusing and recycling; we can solve this problem in a small amount, so the concept of entrepreneurship through waste or best out waste was initiated. Homemakers were inherently creative. It helps to generate additional employment in waste management if we improve their creativity, inventiveness, and abilities, as well as raise awareness of recycling household waste into valuable items. For example, old garments may be repurposed into foot mats and bags. This has provided more room for innovation and commercial concepts, leading to entrepreneurship through household waste.

**Aim:**

To study entrepreneurship through waste.

**Objectives:**

1. To study opinions of homemakers regarding “Entrepreneurship through waste.”
2. To find out household waste material.
3. To prepare products from household waste material.
4. To suggest the ways for developing various opportunities for entrepreneurship based on household waste.

**Limitations:**

- Present study was limited to Nagpur city.
- Only 50 homemakers were selected as a sample.
- Products were made from only five household waste materials. {cloth, paper, glass bottles, cardboard and jute}

**Methodology :**

The present study was conducted in Nagpur city of Maharashtra. The Samples were Homemakers for survey. The sample size was 50 and a convenience sampling method was selected for study. Convenience sampling method was selected for study. Primary data was collected using a questionnaire and an interview schedule. Secondary data for the study were gathered from books and journals.

The following types of waste materials are commonly found at home. Newspapers, Gift Papers, glass bottles, jute, cardboards, plastic, old clothes, food scraps, metals, furniture, etc. The investigator selected five household waste materials to prepare products. These were old clothes, jute, glass bottles, cardboard and newspapers.

**RESULT AND DISCUSSION:**

The above table shows that homemakers are positively thinking about entrepreneurship through waste. They opined it needed an hour. 92% homemakers want us to follow 4 R Practices that are reduce, refuse, reuse and recycle of materials.

In house jute , old clothes, glass bottles , newspaper , plastic bottles, cardboard , food

scrap, these waste materials are generally found. Homemakers recycled these products and created very beautiful new items and used them in their homes. They use wall hangings, handbags, decorative bottles, planters, diaries etc. This saves homemakers money and utilizes time for creativity.

**To suggest the ways for developing various opportunities for entrepreneurship based on household waste:**

1. A discarded glass bottle may be transformed into a table lamp, showpiece, or flower vase, Bottles of wine, fragrances, jams, coffee, and pickles may also be repurposed ingeniously.
2. A stylish and sustainable, recycled newspaper such as coaster can be used as an ideal addition to any table.
3. Attractive old sarees with embroidery and brocades can be used to make table mats and table covers.
4. Tea cups and coffee mugs can be recycled to make scented tea cup candles.
5. Old denim jeans are often found commonly in households. Convert it into a hanging wardrobe organizer. Its pockets can be utilized to keep items.
6. Plastic bottles can be repurposed into balcony vertical gardens.
7. As a decorative accent, a DIY terrarium created from repurposed glass bowls or jars can be utilized.
8. An old tray can be recycled to make an eye-catching wallboard and to do list in the kitchen.
9. Encourage students to reuse and recycle papers. They can reuse remaining papers from a notebook to make a rough notebook.
10. For a birthday gift one can give handmade name plates by recycling cardboard to their peers.

**CONCLUSION:**

Household waste is thrown everywhere, such as cardboard, glass bottles, jute, plastic, clothes, newspaper and bio waste etc. These waste cause

damage to the environment and it is important to recycle the product for betterment of the environment and to generate business for homemakers. The waste should be properly segregated by reused and recycled. It is seen that homemakers are inherently creative. It helps to generate additional employment in waste management if we improve their creativity, inventiveness, and abilities, as well as raise awareness of recycling household waste into valuable items. The practice of recycling waste is an old indigenous process which helps in 4R” REFUSE, REDUCE, REUSE AND RECYCLE practices. By using this method, the materials which are discarded or thrown away from the homes can be used again. Through reusing and recycling the material the products reused again by beautifying and making them functional to use. Entrepreneurship through waste creates an awareness in the society to reduce waste. The products made from waste material can be used in homes for decorating, It can be concluded from this project that the women get a new opportunity to start the business, collection of all the objects which can be recycled or reused. Introducing homemakers about entrepreneurship through waste will increase awareness among the homemakers and introduce new ideas which will benefit homemakers as well as to the society and environment. Utilizing household waste and transforming it into a usable product is a good deed as well as a profitable business. As waste is growing day by day, the revenue in the entrepreneurship through waste management is also growing. The upcoming entrepreneurs are now obtained in this industry to help and create a positive outcome in society.

Household waste entrepreneurship for women is more than a business – its movement. It blends economic empowerment, environmental protection, and community upliftment.

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**Table 1- Opinion of homemakers about Entrepreneurship through waste**

Sr.No	Opinion	Percentage
1	Optimum use of waste material	82%
2	Development of aesthetic qualities	52%
3	Clean and beautiful surroundings	78%
4	Protection of nature and atmosphere	76%
5	Generate revenue through waste	60%
6	4 R Practiced should start again	92%
7	Awareness and education about entrepreneurship through waste is needed in community	78%

**Table-2 Recycled products from waste materials**

Sr. No.	Household waste materials	Recycled Products	Percentage
1	Jute	Wall hanging	52%
2	Old Clothes	Hand Bag	70%
3	Glass Bottles	Decorative Bottles	62%
4	Newspaper	Wall frame	48%
5	Plastic Bottles	Planters	44%
6	Cardboard	Kitchen Note Diary	35%
7	Food Scrap	Compost	51%