



# Waste To Wealth!



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# What does our project mean?

Our project is about monetizing from waste. Now the question comes to our mind that how can we do that? Is it possible to do so? First solution for that is RECYCLING. Well its right.

With this its possible. Now one more question that comes to our mind is are people doing it? Then the answer is YES they are doing it. Its most of the people's profession. We'll talk about this more next.





## Why did our team select this topic?

We selected the topic “Waste to Wealth for the Needy” because we believe waste is not just garbage but a valuable resource that can be reused to create something meaningful. Every day, many useful items are thrown away while many people struggle to meet their basic needs. By converting waste into useful products, we can reduce pollution, protect the environment, and at the same time support underprivileged communities. Through this topic, we want to show that small, responsible actions can create a big positive impact on both society and the environment.

# How is this a real world problem?

“Waste to wealth for needy people” is a real problem because huge amounts of usable waste are thrown away every day, especially in countries like India, while many poor families struggle to meet basic needs. Food, clothes, and recyclable materials are wasted instead of being reused or redistributed. This not only harms the environment but also increases social inequality. Turning waste into useful products or resources can reduce pollution and help support needy communities at the same time.



# Our Team Working on it



Here we are asking the common people about their opinions for this topic

# Some of our interview questions and the advantages of it.....

What type of waste is most commonly generated in your area?

How do you usually dispose of waste materials?

Are there any reusable items that are often thrown away?

What basic needs (food, clothes, income, etc.) are difficult for you to access?

Would you be interested in learning how to recycle or reuse waste materials for income?

What challenges do you face in waste management?

How can our project help improve your situation?

Do you think community awareness about waste management is important? Why?

Interviewing people helped us understand the real situation from their point of view. By talking to needy families, waste collectors, and local residents, we learned what type of waste is commonly available, what resources people actually need, and the challenges they face.

This made our project more practical and realistic instead of based only on assumptions. The interviews also helped us identify possible solutions, create better plans, and build trust with the community. Overall, we gained valuable information, new ideas, and a deeper understanding of how our “waste to wealth” project can truly benefit people and reduce waste effectively.

# We call this Daily pondouring!

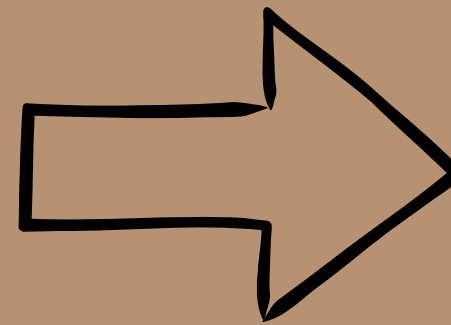
we asked the bakery people what they do with all the waste they get.



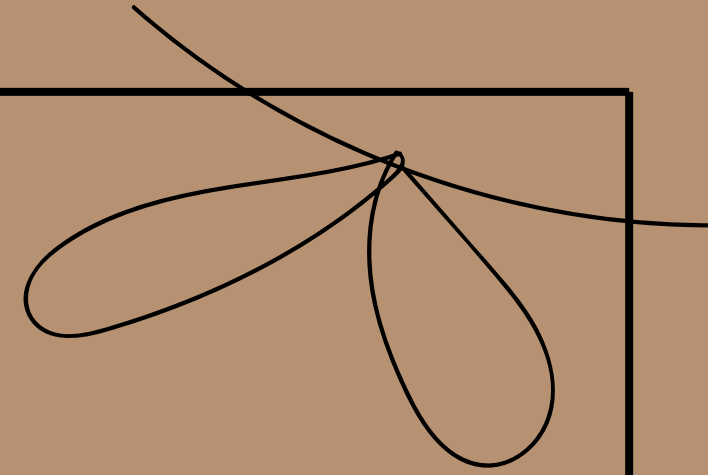
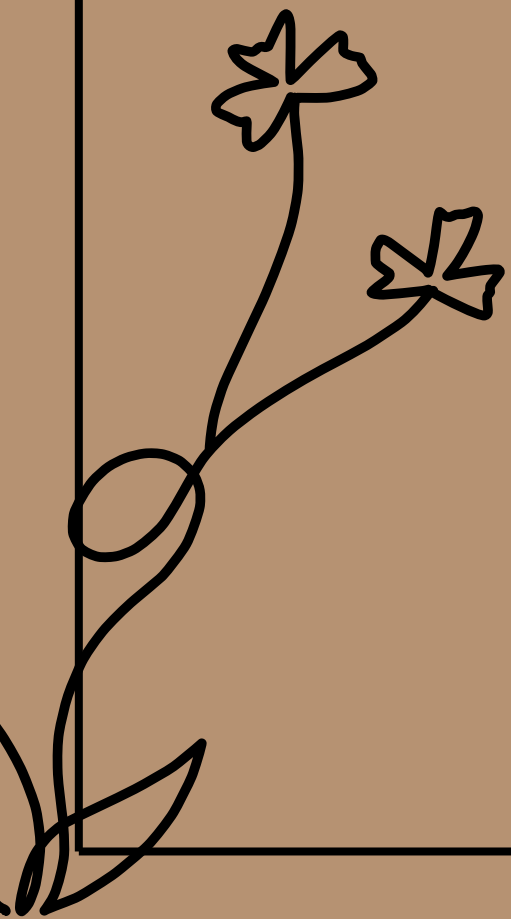
We talked to many people around us and their opinions were fantastic. Even though some people didn't know English, our team members communicated with them in various languages.



The information we  
got from talking to  
people is being  
featured in this  
video made by  
our teammates



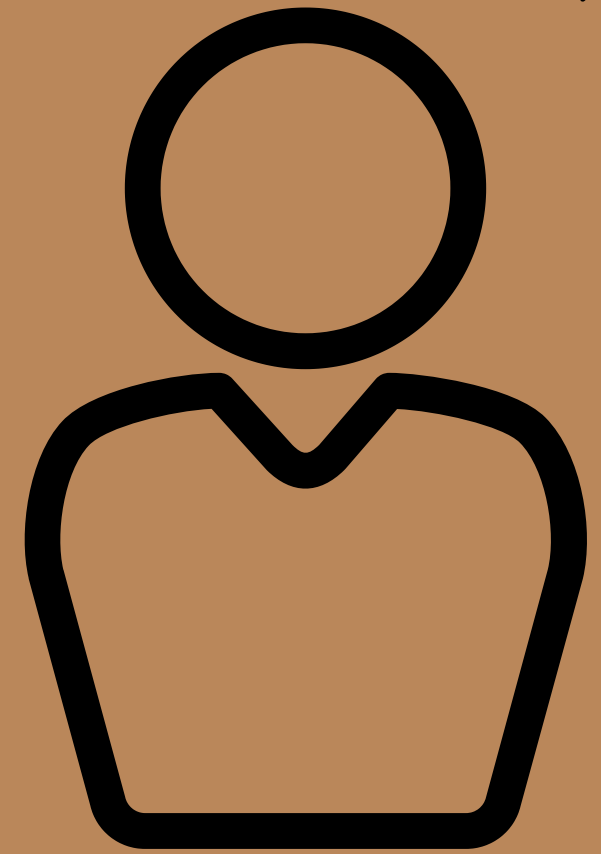
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# Can it be a permanent change? ✨ ✨

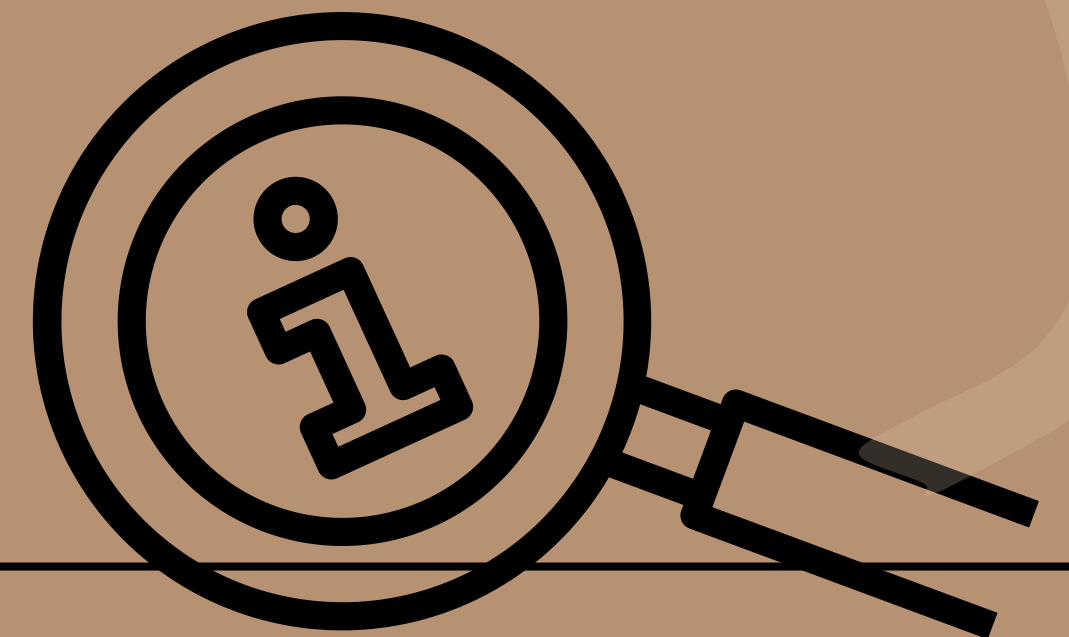
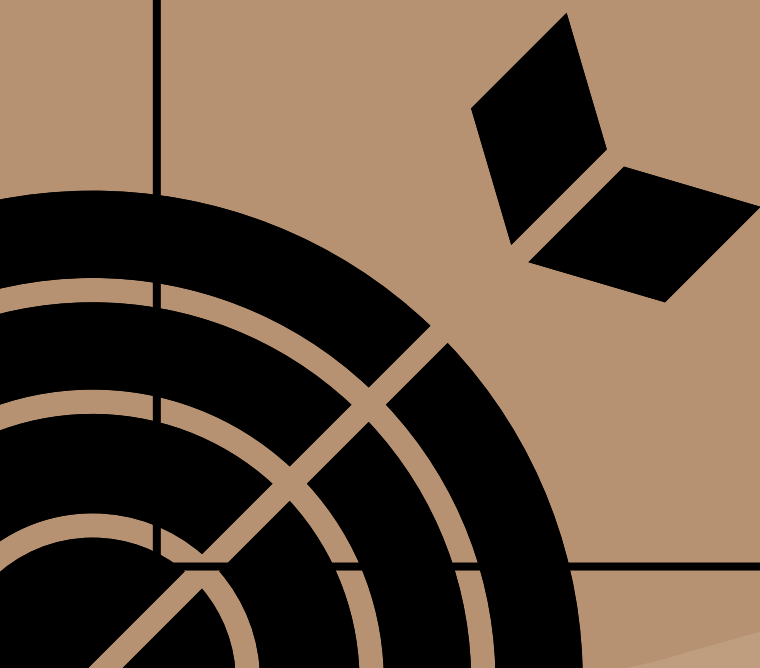


We are planning for permanent change by creating a regular waste collection and recycling system, training needy people to earn income from reusable materials, and spreading awareness in the community. With proper planning and support from local authorities like the Government of India, our project aims to create long-term environmental and economic benefits



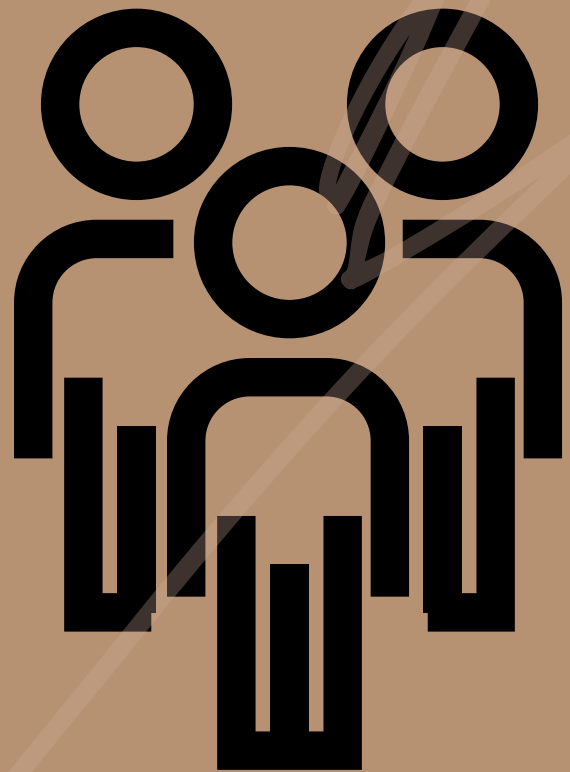
# How did the information we obtained motivate us in an Impactful way?

The information we obtained helped us in an impactful way by making our project realistic, focused, and effective. Through interviews and reliable sources like Google Scholar and the Government of India Data Portal, we understood the actual needs of people and the scale of the waste problem. This helped us identify which types of waste can be reused, how they can be converted into useful products, and who would benefit the most. Instead of making assumptions, we designed solutions based on real data and community feedback. As a result, our project became more practical, socially relevant, and capable of creating both environmental and economic benefits for needy people.



# How our team is influencing others?

Our team will influence other members by leading through action and setting a positive example. By actively participating in waste collection, recycling, and community service, we show that small efforts can create big change. We will also spread awareness through discussions, presentations, and social media to educate others about the importance of waste management and helping needy people. By sharing real data and success stories, we can motivate others to join and support the “waste to wealth” initiative, creating a wider impact in the community.



# Use of Technology in our project and the data bases we used!

Technology plays an important role in our “waste to wealth” project. We use mobile phones and social media to spread awareness and connect with donors and needy people. Online platforms help us collect information, conduct surveys, and analyze data. We can also use digital tools to track waste collection, manage records, and monitor progress. In addition, simple recycling machines and innovative techniques help convert waste into useful products efficiently. Overall, technology makes our project more organized, transparent, and impactful.

For our project, we mainly used primary research and secondary research sources. We collected primary data by interviewing local people, waste collectors, and needy families to understand real-life problems and needs.

For secondary data, we referred to sources like Google Scholar for research articles and reports, and the Government of India Data Portal ([data.gov.in](https://data.gov.in)) for official statistics on waste management and poverty.

# Steps taken by US



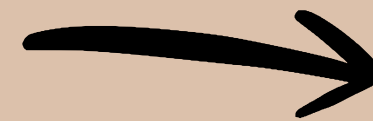
Collecting trash from our school



Segregating the trash with out team



The final trash segregated



Giving all the trash to the scrap dealer



Our school had organised "JOY OF GIVING" in which we all do donations to the people in orphanages etc. So we AIKYAM students took part in it , the money we got from scrap dealer is used in it



Donating to an orphanage



We visited was “Sarasvati sevashrama” in our local area. These are some pictures of the children living in that inhabilation center.

## Our steps explained in DETAIL

The chart from before is a very little explanation, here is a detailed version; First we collected waste papers, bottles, card board boxes, waste and old books etc. After collecting all that from our school students we called one of the local scrap dealers to take all this for a perfect deal. We got some amount of money from that. Now we can see that we made money from waste Why did they give us money for the TRASH we gave? because now the trash will be properly segregated and then will be recycled. After doing this as we told our school had organised the “JOY OF GIVING”, which means the whole school will donate some food materials to the orphanages etc. We AIKYAM students took part in that by buying some food materials by the money we had got from the scrap dealer. Our school donated to an orphanage in the local area. For the conclusion we can see that we made money from waste.