



# WWF-INDIA: MCOP5 CHALLENGE

PROJECT REPORT SUBMISSION  
AMITY INTERNATIONAL SCHOOL, MOHALI

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## TARGET - 6:

RECYCLING PROGRAM IN PARTNERSHIP WITH INSTITUTIONS,  
RWAs AND LOCAL RECYCLERS.

## GROUP MEMBERS:

### Class 11:

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## ACTION PLAN AND IMPLEMENTATION

The focus of our action plan was to raise awareness of the impacts of plastic pollution in our community and provide a safe, easy, and environmentally beneficial alternative for disposal. We included in our action plan a point of venturing out into the wider community, multiple residential societies, and public areas to raise awareness in the public. During execution, the most reasonable option for us to raise awareness was by starting around our own school community, raising awareness within the parents. To help this along, we staged an energetic and engaging 'Nukkad Natak' (Street Play) performance during our school's dispersal timings. Based on the key topic of "Single Use Plastics: The Harm They Cause To Our Environment", the Play poetically explained the downsides of plastic usage in our every-day lives, using simple and easy to understand language.

The alternative disposal and recycling methods were focused on the concept of 'eco-bricks.' These 'bricks' were built of compressed plastic bottles, which were filled with other soft, waste plastic material. These plastics were also to be collected during 'collection drives' conducted during our awareness sessions in the community. Following through with our initiative to raise awareness in our School Community and Area, we collected the required materials from our school students, parents, and staff. We went to each class, explaining our goal and its importance to the students, and explaining why it was so important that they donate. We set up a Collection Station in our schools' dispersal area, where teachers, parents and students could donate their single-use plastics to our cause.

After collecting and creating the required eco-bricks for our project, the next task was to design and build an effective, safe, and accessible shelter for stray animals, and then test its potential and viability in the environment. Using the donated plastics, we created a fence around the plants and soil in our community's garden, to protect the greenery and plants from threats that may cause harm to them. However, our collection of short plastics was limited, therefore we struggled to make our required large supply of eco bricks.

Factoring in this shortcoming, we had to rethink and redesign our entire 'eco-lodge' that we needed to make for the wildlife. In the end, we ended up looking for other waste materials, such as wood, to give the eco-lodge structure. The Eco lodge was finally built in a hut-style design, with basic wooden framing and walls of plastic bottles. To test its effectiveness, we invited guests from PEEDU'S people to bring a few street dogs to see if it was spacious enough for at least 3 dogs, and how strong and secure it would be. The lodge ended up ticking all the above criteria, and thus was termed a success.

## CHALLENGES FACED

### a) Collecting Recyclable Materials:

At first, it was a little tedious for us to properly instruct people concerning what we required them to donate and submit as some of them were throwing in commodities that were not really of any use to us for the project.

### b) Building The Eco-Lodges:

We also had to tackle the task of figuring out how to build the eco-lodges so that the animals can be protected from harsh weather conditions as we wanted our eco-lodges to be the best protective shelter for all stray animals.

## STEPS TAKEN TO OVERCOME THESE CHALLENGES

a) We made various posters to clearly show the kind of bottles and tins we needed and we personally went to each and every class to properly show all the sample bottles and tins so that the donations are done in accordance with the same.

b) To overcome this challenge, we brainstormed different designs and made sure all of them can be achieved using the eco bricks we had created. After weeks of research, we finally cracked the design technique we used in building the final eco lodge.

## EXPERTS AND INSTITUTIONS

Through hands-on experience with ecobricks, students gained insight into the impact of plastic waste and the importance of recycling. Design and construction of a basic dog house using simple tools and donated materials collected by the students across school and from parents. From the parent community the school survey was conducted to have the research findings which lead to the depth of the project.

Introduction to dog welfare and the needs of stray animals by representatives from the NGO of PEEDU people was done. Students learned about the appropriate size, insulation, and safety considerations for a dog house. NGO representatives

guided students throughout the construction process and shared tips on caring for dogs.

A durable and comfortable dog house was completed, which will be donated to a nearby shelter or used within the school grounds to provide shelter for stray animals.

## RESULTS AND LEARNINGS

### a) Understanding of Community Needs:

WWF projects reveal the unique needs and challenges of the communities they serve, which are often more complex than they seem from the outside. This exposure builds empathy and helps develop a nuanced understanding of issues, such as housing, education, health, or employment

### b) Importance of Cultural Sensitivity:

Working with diverse populations underscores the need for cultural sensitivity and respect. Tailoring interventions to fit the cultural norms and values of the community is key to successful and sustainable outcomes.

### c) Understanding of WWF projects skills in communication and active listening :

Requires clear communication and active listening to truly understand individuals' needs and perspectives. These projects teach how to listen without judgment, respond empathetically, and communicate effectively across different backgrounds.

### d) Adaptability:

Unexpected challenges often arise, from logistical issues to unanticipated needs within the community. Social work projects teach adaptability, resilience, and the importance of thinking on one's feet to find solutions that work within constraints.

### e) Collaboration and Teamwork:

Social work is often team-based, requiring collaboration among diverse groups of people, including community members, other social workers, and organisations. These projects help develop teamwork skills, negotiation, and compromise, which are essential in any group effort.



f) Practical Skills in Project Management:

From planning and budgeting to execution and evaluation, social work projects often provide hands-on experience with project management, which can be valuable in any professional field.

## Photos

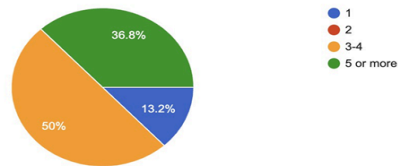




## SURVEY RESULT DOCUMENT

1. How many people live in your household?

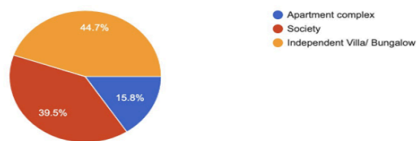
38 responses



2. What type of residence do you live in?

38 responses

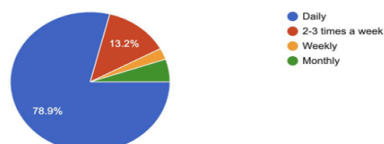
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3. How many times a week do you dispose of your household waste?

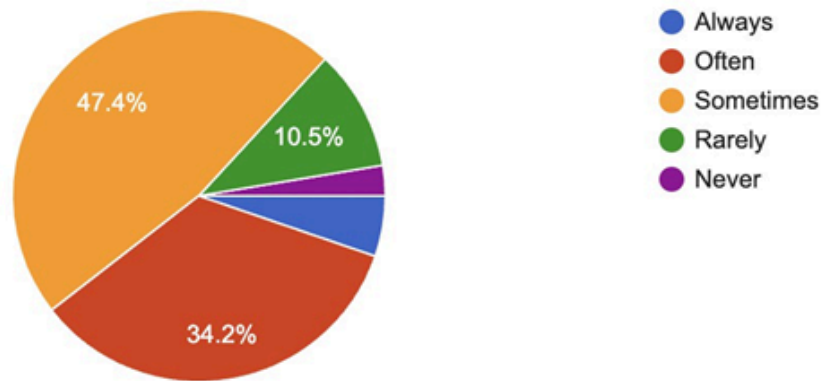
38 responses

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#### 4.How often do you use single-use plastic items in your household?

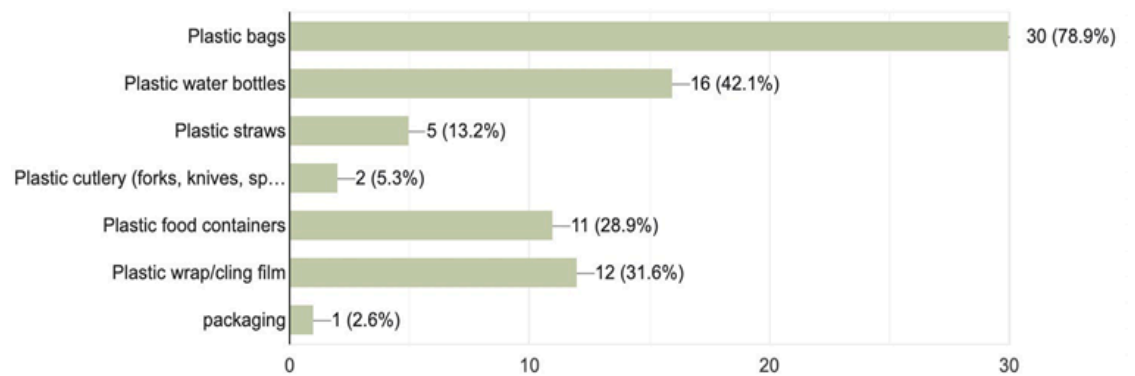
38 responses



#### 5.What types of single-use plastic items do you use most frequently? (Select all that apply)

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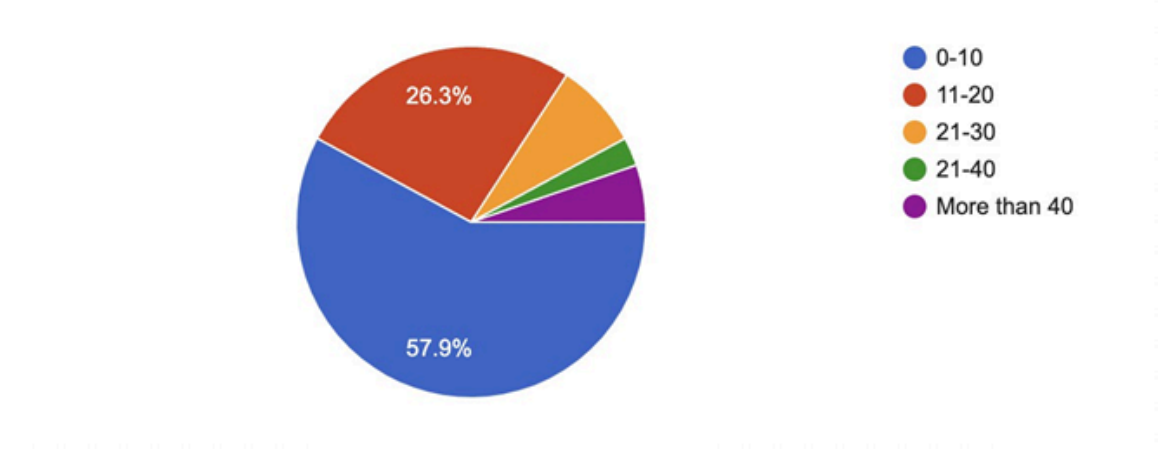
38 responses





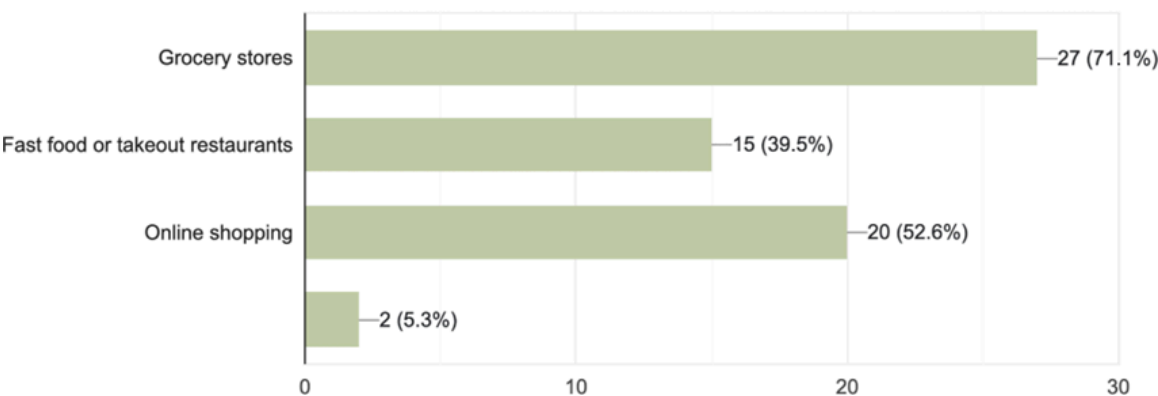
6. On average, how many single-use plastic items do you generate per week?

38 responses



7. Where do you primarily obtain single-use plastic items? (Select all that apply)

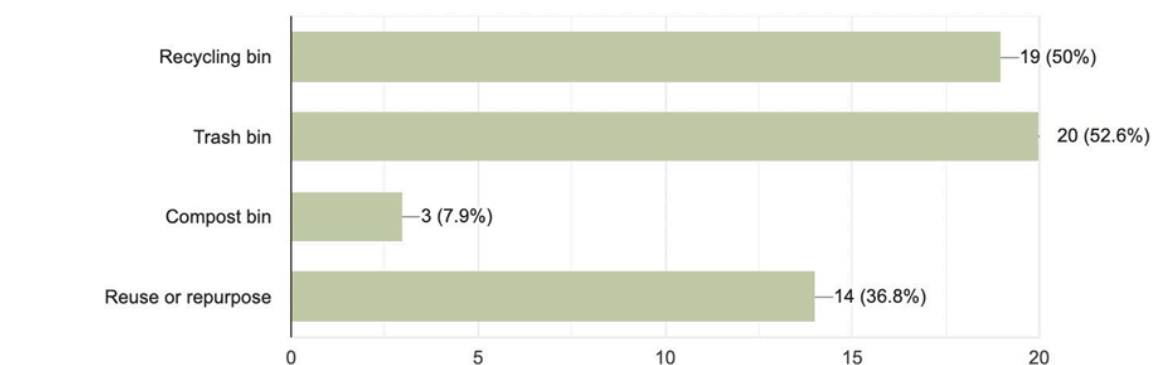
38 responses



8. How do you dispose of single-use plastic items? (Select all that apply)

[Copy chart](#)

38 responses

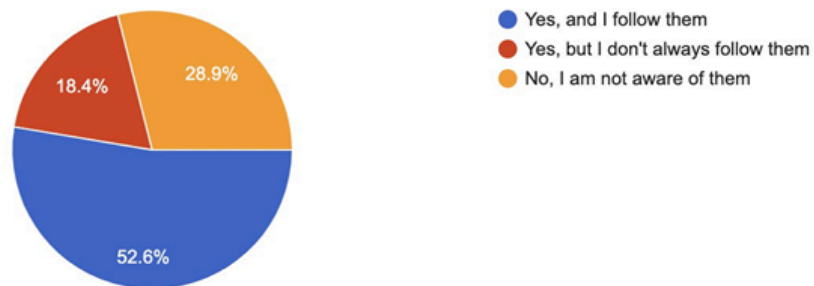




9. Are you aware of the recycling policies for single-use plastics in your area?

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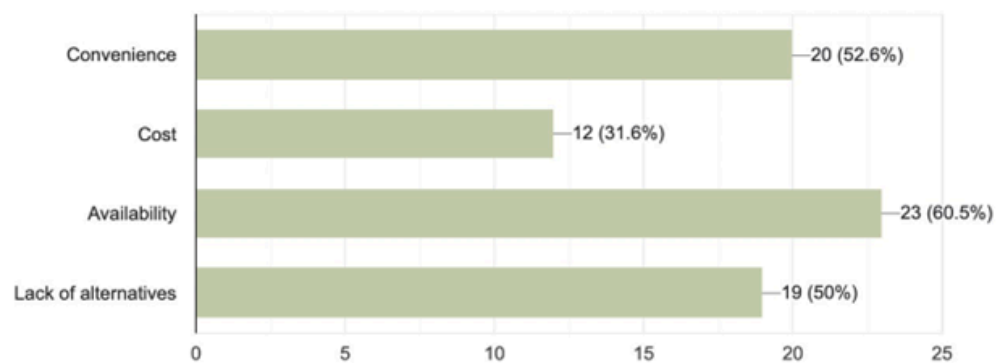
38 responses



10. What are the reasons to use single-use plastics? (Select all that apply)

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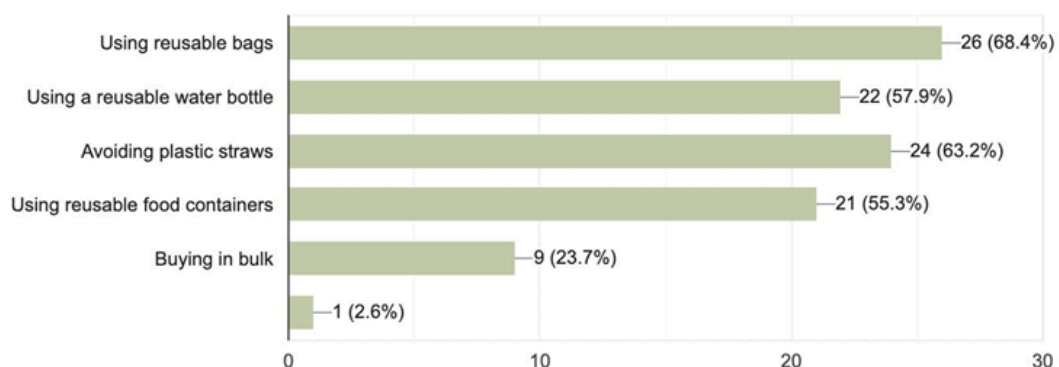
38 responses



11. What measures do you take to reduce single-use plastic in your household? (Select all that apply)

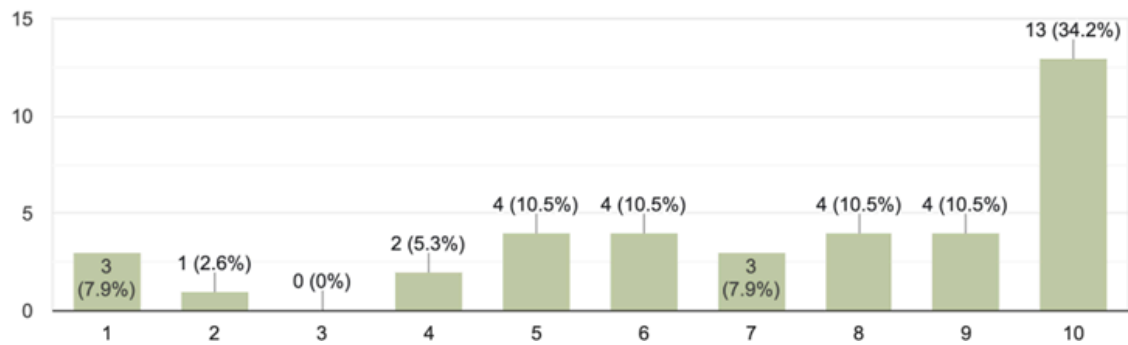
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38 responses



12. How likely are you to put these plastics to alternative uses if they are more accessible or affordable?

38 responses



13. Do you have any suggestions for reducing single-use plastic in your household or community?

38 responses

No

NA

Use glass or stainless steel containers for storing food instead of plastic bags or wrap.

dwada

ertg

gdg

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dfcs

Easier access to Reusable bottles, bags etc will reduce single-use plastic by a drastic margin

reducing the usage through different grocery stores and shops by having a carry bag of ur own

Usage of paper and cloth bags

Use reusable things more

...

A lot can done but there is a need to address this global issue at a higher level

1. Use cloth bags
2. Use paper bags for shopping
3. If we are determined, we can reduce plastic/avoid plastic

To reduce single-use plastic in my community, I'd promote reusable alternatives at local stores and schools. I'd raise awareness through workshops and online campaigns. Organizing cleanups would also help reduce waste while spreading the message. Lastly, I'd support or host plastic-free events, encouraging biodegradable options.

At Home:

Use Reusables: Switch to cloth bags, stainless steel water bottles, and reusable containers.

Avoid Disposables: Opt for reusable cutlery, plates, and straws.

Buy in Bulk: Purchase items with minimal packaging and bring your own containers.

Recycle Properly: Follow local recycling rules.

In Your Community:

Support Policies: Advocate for local plastic reduction initiatives.

Spread Awareness: Educate others about plastic-free alternatives.

Support Green Businesses: Choose businesses with sustainable practices.

Organize Events: Participate in or host plastic-free challenges and clean-ups.

repurpose them into something productive, and reuse them in different ways if possible.

xx

No

Carry a refillable water bottle.,Choose reusable containers for food storage.

Regular anonymous shops check ups to be done by officials without telling anyone

nil

To the community that there should be more availability and alternatives instead of single use plastic.

Avoid using plastic milk packets, plastic water bottles , plastic boxes used for packaging etc.

1. Switch to reusable bags, containers, and water bottles.
2. Buy and use glass containers for storage.
3. Collaborate with schools to integrate environmental education and promote sustainable practices.

14. Is there anything else you would like to share about your use of single-use plastics?

23 responses

NA

-

Spread awareness about the issue of single-use plastic pollution and encourage others to make changes.

ad

sfdgs

dfgdfg

sdfds

It is generally brought in by local vendors or small business that find it more convenient and cheaper to use single-use plastic bags, availability of cheap paper bags could help with reducing a major part of single-use plastics

none

Na

No thanks

No

Availability of reusable products

Single-use plastic is very harmful. It can harm animals and birds, and reduce the fertility of soil. It can block the flow of rivers and lakes. Plus, the odour it gives off when it burns causes severe air pollution.

None

Nope



avoid using single use plastics, its killing the environment.

I usually prefer not to use single use plastic more than twice/thrice times a day.

I use minimal of single-use plastic as it is harmful for earth and difficult to dispose. In India, there is lack of awareness among common people regarding single-use plastic.

The concept of "refusing" single-use plastics adds a new dimension to the traditional 3R's (Reduce, Reuse, Recycle) framework, making it 4R's . By refusing single-use plastics, individuals can avoid generating plastic waste in the first place, which is a crucial step in minimising plastic pollution.

The 4R's framework is a more comprehensive approach to addressing plastic waste, and it empowers individuals to take a more proactive role in reducing their plastic footprint. By incorporating "refuse" into our daily habits, we can significantly decrease the amount of plastic waste that ends up in landfills, oceans, and other environments.











