

Curtail Utilisation of Resilient Enemy



Raise your voice against every act of harming the Earth.

 **TEAM****MENTORS**

← Mrs. Padma Sanampudi →

Mr. David Gilson



Mr. Joy

FACILITATORS

Ms. Nikitha



Pragna Chowdary M

Grade 9



Kavya T

Grade 8



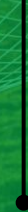
Soujanya T

Grade 8



Khushi Jyothika

Grade 9

**TEAM MEMBERS**



CHALLENGES

1. Awareness:

We made every effort to prevent the use of plastic, but people were too accustomed to it..

2. Affordability:

Plastic is affordability to all at all time than the eco-friendly material.





Why?

The team *chose this topic* because, through research, we identified plastic usage as a major issue in our locality. Excessive use of plastic was causing environmental pollution and leading to the death of both land and aquatic animals.



Concerns

Our investigation revealed that plastic was dumped in villages and outskirts, burned causing *air pollution*, and discarded in soil and water, leading to *soil and water pollution*. Aquatic animals consuming plastic risked their lives—real-world issues often ignored.

Source: <https://news.un.org/en/story/2021/10/1103692>



Findings from Interviews and Surveys

1. As members of the UN SDG team, we consulted individuals facing *plastic-related issues*.
2. These included *Aunties* (support staff), *garbage collectors, drainage cleaners, teachers near the dump yard, and shopkeepers*.
3. During interviews, they shared the challenges caused by *excessive plastic use*.
4. These insights helped us understand the impact of *plastic pollution on daily life*.
5. Plastic was a major issue for these groups, *influencing our project direction*.
6. During our visit to the Gollamudipadu dump yard, we learned that nearby *schoolchildren* suffered from *breathing issues and asthma due to pollution*.





Research Source

1. We gathered information from observations at *home, towns, neighborhoods, newspapers, television, and internet research (Google.com)*.
2. *Television, newspapers, and publications* were especially useful for our investigation.
3. This research provided *valuable insights* into improving our society.
4. We also conducted interviews with *shopkeepers, garbage collectors, drainage cleaners, students and aunties* (support staff) at school.
5. These efforts helped us
 - a. raise awareness of plastic's *negative effects*, leading some to stop using it.
 - b. Understand that plastic-related environmental issues *continue to impact our planet*.





Inspiration to Take Action

In our social lesson on disaster management, we learned about **two types of disasters**:

a. Manmade disasters

b. Natural disasters

1. We discovered that plastic pollution is a **manmade disaster**, causing:
 - a. **Air pollution** – Burning plastic releases harmful gases like **nitrogen oxide and sulfur dioxide**, affecting respiratory health.
 - b. **Soil pollution** – Plastic breaks down into **microplastics**, contaminating soil and water.
 - c. **Water pollution** – **Microplastics** enter water bodies, harming aquatic life.





Inspiration to Take Action

2. Health impacts of plastic pollution:

- a. Inhalation of toxic gases can lead to *TB, cancer, and respiratory diseases.*
- b. Microplastics in the bloodstream contribute to *cardiovascular diseases and nervous system disorders.*
- c. Contaminated water leads to *digestive issues* and other health risks.





Investigation Phases: Team in Action



Students in assembly explaining about the logo and further action plan to reduce plastic outside the school in populated area.





Plan for Lasting Change

1. **Raising Awareness** – *Educate* neighbors, family, and local workers about plastic pollution.
2. **Investigations** – *Gather insights* from shopkeepers, and drainage workers.
3. **Posters & Campaigns** – *Place awareness posters* in classrooms & public areas.
4. **Government Action** – *Advocate* for stricter plastic bans, fines, & penalties.
5. **Community Engagement** – *Deliver speeches* and perform nukkad natak (street play) on plastic hazards.
6. **Sustainable Alternatives** – *Promote* biodegradable plastics and distribute cloth/paper bags.
7. **Social Media Awareness** – *Use online platforms* to spread the message.
8. **School Initiative** – *Seek principal's* approval for students to create and donate cloth/paper bags to shopkeepers.





Impact & Influence

1. School Awareness – Conducted campaigns at **NATCO** School of Learning and other **government schools**.
2. Family & Community Impact – Inspired relatives to reduce plastic usage.
3. Plastic Alternatives – Encouraged the use of **paper and cloth** bags. We will be distributing cloth bags
4. Proper Waste Disposal – Stopped **waste dumping** near water bodies and burning plastic.
5. Understanding the Issue – Helped others **recognize the dangers** of single-use plastic.



Creative Use of Technology

1. **Social Media Awareness** – Used *Instagram* and *Facebook* to reach a wider audience.
2. **Virtual Collaboration** – Connected with mentors via *Zoom* and *WhatsApp*.
3. **Project Submission** – Utilized *Gmail*, *PowerPoint*, and *Google Slides* for documentation.

https://drive.google.com/file/d/1TfcOe21Wi689L8tfPD9odl3tzL_EC0c9/view?usp=sharing

<https://drive.google.com/file/d/1PidS8kFTCvOL7JsWbcdipGIYrSiNZdQo/view?usp=sharing>

**THANK YOU TO ALL THOSE WHO HAVE HELPED US
IN CREATIING AWARENESS ON NO PLASTIC**



Gollamudipadu, Ponnur Mandal, Guntur District, Andhra Pradesh-India
www.nsl.hippocampus.in



NSL is a **Plastic-Free School**

Thank You

