



STUDENTS VS. PLASTICS

Empowering the Educational Institutes of Delhi

TOOLKIT

A comprehensive guide for institutes to actively contribute to waste management and reduction in plastic usage



STUDENTS VS. PLASTICS TOOLKIT



PARTNERS



The Earth Day 2024 global theme is 'Planet vs. Plastics.' This calls for a commitment to end plastics for the sake of human and planetary health. One of the worst offenders in the range of plastics is single-use plastic, which is a one-time convenience but stands out as a primary culprit that endangers the health of living beings and our planet as when discarded, these continue to wreak havoc on our ecosystems, polluting oceans, endangering wildlife, and threatening human health.

Educational institutes are in positions to champion going plastic-free and to instil LiFE changes among students. It's crucial to start this journey from a young age, empowering the youth to make responsible choices and opt for biodegradable alternatives to plastics. For a complimentary toolkit that guides institutes on this transformative journey, fill out the form. Let's equip our educational institutes with the tools to inspire the next generation of environmentally conscious leaders.

Earth Day Network India and Why Waste Wednesdays Foundation have put together this Tool Kit to empower educational institutes in Delhi in their sustainability and waste reduction journey.

Objectives of the Toolkit

Sensitization:

Raise awareness among students and households about the single-use plastic issue.

Innovation:

Foster creative solutions to reduce plastic usage through engaging activities.

Plastic Collection:

Participate in plastic waste collection to promote responsible disposal.

About Why Waste Wednesdays Foundation

Why Waste Wednesdays Foundation emerged as a campaign in early 2021, initiated by two senior doctors and an IIT Delhi Graduate. It formalized into a non-profit company with a mission centered around raising awareness about waste management and reducing the use of single-use plastics. Collaborating with civic authorities, they organized various activities, currently working with Municipal corporations as a well recognized body.

About Earth Day Network India

Earth Day Network India (EDN) is a trust registered in India since 2011. Our work is inspired by the global environmental NGO EARTHDAY.ORG, which grew out of the first Earth Day on April 22, 1970, and today engages with over 50,000 organisations in some 190 countries to take the environmental movement forward.

Your choices today can shape a cleaner, greener, and plastic-free tomorrow.



Every Act Counts!

Timeline

TASK	JAN	FEB	MARCH	APRIL	MAY
Registration		5th February 2024			
Orientation		By Institute			
Campaign		100 days to Beat Plastic Pollution			
Sensitization		Toolkit and Household activity			
Activities		Morning Assemblies, Rallies, Street plays, etc.			
Monitoring		Logbook entries by the assigned teacher.			
Reporting		Maintaining the record with pictures and numbers.			
Inspection		Surprise visit to institutes.			
Final Submission					15th May 2024
Awards					Several Categories
Culmination					5th June 2024

Implementation Procedure:

Step by Step Guide

Follow the guide for effective implementation, ensuring that each aspect of the sensitization and monitoring activity is thoroughly understood.



Online Reporting

The importance of accurate and timely updates is stressed, emphasizing its role in monitoring progress. Email address is provided for efficient reporting.



The focus is on a well-organized distribution process for Information, Education, and communication materials. Additional resources included.

IEC Material and Resources



The diversity of activities is highlighted, but taking pledges for reduction of consumption and collection of Plastic is emphasized in the process.

Plastic Collection Process



Step by Step Guide:

Registration Period:

Educational institutes can start registering from February 5, 2024 onwards, on the link or by scanning the QR below. In case of any problem with registration, you may email at studentsvsplastics@gmail.com.

Toolkit Launch:

Launch the toolkit through an independent orientation in your institute.

Sensitization and Knowledge Dissemination:

Begin educating students using the toolkit.

Household Adoption:

Each participating student to adopt 5 households and raise awareness about Single-Use Plastic issues, banned items and alternatives.

Responsibilities:

Students will encourage the 5 households to pledge to reduce plastic consumption. Participating children will also collect plastic waste for recycling. The collected plastic will be handed over by school to our partners(point of contacts given in the tool kit)

Weekly Engagements:

Institutes are to conduct a minimum of 5 activities before the final submission; it may include activities like morning assemblies, reel-making, bag painting, debates, competitions, rallies, street plays, etc. Additional resources may be used for this.

Inspection Team:

An inspection team may visit the institute on any day to assess progress.

Teacher Assignment:

Assign a teacher for each standard to maintain a log book with information on participating students, households targeted by them, plastic waste collections, and activities, including figures in Kilograms of plastic collected in Institutes.

Final Submission Process:

Submit the final details by mailing the final submission sheet [PDF] to studentsvsplastics@gmail.com with the email subject [\[SVP Submission_Institute Name_Urban Local Body with Zone\]](#), signed and stamped by the institute head.

Submission Requirements:

The final submission must include a stamped and signed document by the head of the institute containing all relevant numbers and details of activities. Subject to be verified.

Registrations are open from February 5, 2024 to February 15, 2024. Fill the forms using this link bit.ly/SVP2024 or Scan the QR Code.



For final submissions, send the signed sheet (attached in the toolkit) to studentsvsplastics@gmail.com between May 5, 2024 to May 15, 2024

The toolkit is a united effort toward a plastic-free future in collaboration between Why Waste Wednesdays Foundation, Municipal Corporation of Delhi & Earth Day Network India, It aims to partner with Director of Education, Delhi University, IIT, Delhi, IIIT, Delhi, IGDTU, I.P. University, Department of Training and Technical Education, Medical Colleges any other Educational Organization willing to work towards the cause.

Kindly note the following Zone-Wise Point of Contacts for Plastic Pick Up:

You may request a weekly or a fortnightly pickup on the following numbers.

First Point of Contact (Concessionaire MCD)			
Shahdara North Sh. Raj Kumar Srivastav 8588846320	City-SP Sh. Chandan 9999957522	Rohini Sh. Amit 9471417590	South Sh. Anurag Singh 9971677411
Shahdara South Sh. Manoj Mishra 9312740472	Karol Bagh Sh. P. K. Sharma 9810195623	Narela Sh. Murli Dhar 7683072272	Central Sh. Anurag Singh 9971677411
Civil Lines Sh. Lalit 7291999211	Keshav Puram Sh. Amit 9471417590	Najafgarh Sh. Bhupender Dahiya 9711308527	West Sh. Meesam Rizvi 9021110404

Second Point of Contact (Assistant Commissioners MCD)			
Shahdara North Sh. Arun Kumar 8860156772	City-SP Sh. Razi Alam Khan 7027632320	Rohini Sh. Naveen Kumar 9810380334	South Sh. Ashish Periwal 8619593827
Shahdara South Sh. Amitabh Srivastava 8929143270	Karol Bagh Sh. Vijay Kumar 9958100696	Narela Sh. Jay Prakash 9718387375	Central Sh. Sambhu Pal 7838482875
Civil Lines Sh. Dharamveer Kumar 9990913985	Keshav Puram Sh. Rajesh Kaushik 9868835064	Najafgarh Sh. P.K. Singh 9811103436	West Sh. Madhukant Kumar 8076499330

Did You Know?

A new study finds on average people could be ingesting approximately 5 grams of plastic every week, which is the equivalent weight of a credit card.



By using one cloth bag instead of a plastic one, you're saving as many as 20,000 to 40,000 plastic bags in your whole life.

DID YOU KNOW?

Only 9% of all plastic gets recycled

Every minute of every day a truckload of plastic is dumped into the ocean

Worldwide, 73 percent of beach litter is plastic.



Under the 100 Days to Beat Plastic Campaign 2023, the civic body seized 14,164kg of plastic products and issued 1,596 challans.

The average time that a plastic bag is used is just 12 minutes.



Why Single-use Plastic is a Menace?

Delhi deals with a massive trash issue, making a whopping 11,500 tons of garbage every day of which 10% is plastic. Shockingly, 50% of this plastic (550 tons), is one-time-use plastic things.

Now, think about this: on a global scale, every single minute, we buy a million plastic bottles! And guess what? Only 9% of all plastic generated globally gets recycled. That's not great for the planet.

Here's where this toolkit makes sense. It's like this superhero mission to tackle the plastic problem. Imagine, just by using one cloth bag instead of a plastic one, you're saving as many as 20,000 to 40,000 plastic bags in your whole life. And that's just one person!

Did you know we drink from about 80 to 100 plastic bottles every year? Crazy, right? But using a reusable water bottle instead can save all that plastic waste.

Now, let's talk about those tiny things like straws and coffee cups. If you stop using a plastic straw every day, that adds up to 365 straws saved in a year. And choosing a reusable coffee cup? That's like saying no to 80 to 100 disposable cups annually.

This toolkit is like a guidebook on how everyone, including you, can be a hero. It shows how your daily choices can really make a big difference in cutting down on the plastic mess we're facing.

So, by making small changes, we're not just helping Delhi; we're part of a worldwide team working to keep our planet happy and healthy.

The toolkit's rationale becomes glaringly clear in the face of these staggering figures. Adopting a proactive stance, it seeks to address the root causes by highlighting the impact of individual choices.

HASHTAGS TO BE USED

#IMatter

#StudentsVsPlastics

#MCDVsPlastic

#EarthDay2024

#100DaysToBeatPlastic

#AdoptVikalp

#EveryActCounts

#PlanetVsPlastic

#MissionLiFE

**"Let's completely avoid the use of these
BANNED single-use plastic items.**

Plastic bags under 120 microns

Non-woven plastic bags under 240 microns

Earbuds with plastic sticks

Plastic sticks for balloons.

Plastic flags

Candy sticks

Polystyrene (Thermocol) for Decoration

Plastic Disposable Plates

Plastic Disposable Cups

Plastic Disposable Glasses

Plastic Disposable Forks

Plastic Disposable Spoons

Plastic Disposable Knives

Plastic Straws

Plastic Disposable Trays

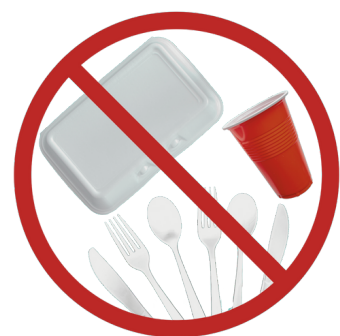
Plastic/PVC banners less than 100 microns

Plastic Stirrers

Wrapping/packing films around sweet boxes

Wrapping/Packaging film around invitation cards

Wrapping/Packaging film around Cigarette Packets



100 Days To Beat Plastic

Log Sheet:

Name of the Education Institute:

Category of the Educational Institute:

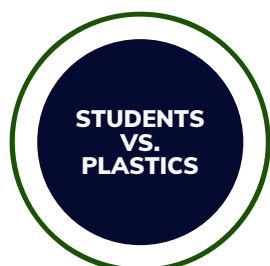
Primary School/ Secondary School/ Sr. Secondary School/ Vocational Institute/College

MCD Zone:

Class/Department:

Teacher/Head Name:

S.no	Name of the Student	No. of Households adopted/covered	Total number of visits to the Household	Amount of plastic Collected in KGs	Participation in how many other Activites
1					
2					
3					
4					
5.					
6.					
7.					
8.					
9.					
10.					
11,					



Final Sheet for Submission:

Name of the Education Institute:

Email and mobile number of the Education Institute:

Category of the Educational Institute:

Primary School/ Secondary School/ Sr. Secondary School/ Vocational Institute/College

Postal Address of the Educational Institute:

MCD Zone:

Person of Contact name and Contact:

Number of total students engaged:

Number of total households adopted:

Amount of Plastic Waste collected (in KGs):

Describe innovative activities done with a maximum of 2 pictures:

Signature of the Head of the Institute with Stamp

Final Submission Process:

Submit the final details by mailing the above sheet (filled) [PDF] to studentsvsplastics@gmail.com with the email subject [SVP Submission_Institute Name_Urban Local Body with Zone], signed and stamped by the institute head.

AWARD CATEGORIES:



Best Educational Institute

Best Concessionaire

Best Performing Zone

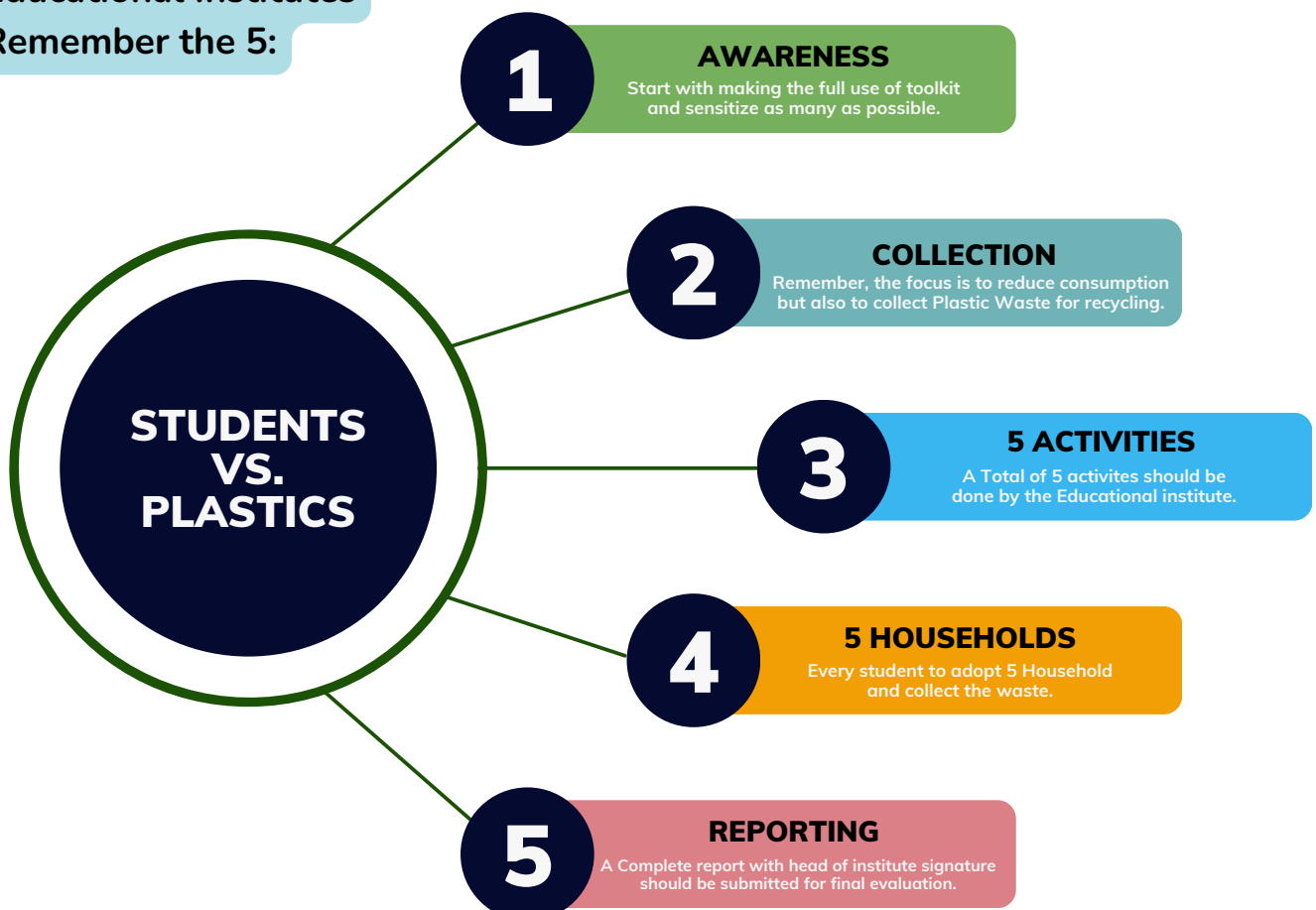
- All awards for educational institutes will be in 4 categories: Primary, Secondary, Sr. Secondary and Vocational + all other college levels. It will be based on number of students participating, gross plastic collection, per child plastic collection and innovative ideas.
- The awards are designed to recognize and celebrate outstanding efforts in sensitization, innovation, and plastic waste collection.
- The significance of each award category will be highlighted.
- The judging criteria are outlined to ensure fairness in selecting winners in each category.

Award for Concessionaire will be based on the number of pick-ups

The award for Best Performing Zones will be based on the number of Educational institutes participating

E-certificates to be provided to all participating educational institutes and students.

Educational Institutes
Remember the 5:



Additional Resources:



Earth Day Quiz | Official Earth Day Website

Test your knowledge with a quiz from EARTHDAY.ORG! Year-round, we're building knowledge and skill to confront global crises — see how much you've learned!

Earth Day /

<https://www.earthday.org/earth-day-quizzes/>

Take Quizzes on Plastics



Why Waste Wednesdays Foundation

Working towards a better tomorrow

whywastewednesdays.com

<https://www.whywastewednesdays.com/vikalp>

Read on Vikalp



SINGLE-USE PLASTICS
A Roadmap for Sustainability

Single-use plastics: A roadmap for sustainability

The benefits of plastic are undeniable. The material is cheap, lightweight and...

UNEP /

<https://www.unep.org/resources/report/single-use-plastics-roadmap-sustainability>

UNEP: Single-use plastics: A roadmap for sustainability

100 Days to beat Plastic Pollution 2024

Apply for the Earth Day Network IndiaStar Campus Awards

Mission LiFE



This is a call to action, urging schools to embrace the toolkit as a powerful resource to drive positive change in their communities.

Connect with Us:

**Why Waste Wednesdays
Foundation**

www.whywastewednesdays.com

whywastewednesdays@gmail.com

Mob No. 8800995594(Only WhatsApp
message, no calls please)

**Earth Day Network
India**

www.earthday.org

officeofregionaldirector@earthday.org

**Read more about Planet vs. Plastics and find additional resources
by scanning this QR Code.**

