



ENACTUS BHARATI:
THE SOCIAL ENTREPRENEURSHIP CELL
OF BHARATI COLLEGE,
UNIVERSITY OF DELHI





SORT REPORT

“Waste isn’t waste until we waste it.”

S.O.R.T (Segregation of Organic waste for Recycling and Treatment) is an initiative by Enactus Bharati to promote waste segregation for a cleaner future.

The goal is to reduce organic waste in landfills, processing it into quality manure for sale, thus benefiting the environment and agriculture.

Enactus and IQAC, Bharati College in collaboration with IPCA (Indian Pollution control association), took the initiative with starting the project SORT to create awareness for the waste management in the college campus and nearby areas. Under the project two composter were installed in the college campus to segregate the waste.



The inauguration ceremony of this project was held on 14th Feb'23, where the composters were inaugurated by IAS Shri Kumar Abhishek, Commissioner, MCD west zone. After the inauguration training session was also organised for housekeeping staff of canteen, hostel mess and other staff. A street play was organised for the students, teaching and non-teaching staff of college. An awareness workshop was also organised with pre collected data of students which was addressed by Dr Radha Goyal, IPCA and Mr. Deepankar on solid waste and E-Waste management. Awareness campaign was also run by students in college campus to spread awareness.

Project SORT was started on 18th February 2023, with a noble aim to produce manure from the waste that would otherwise land up in landfills.

Our manure has also been certified.





ACHIEVEMENTS

1. Project SORT was in a collaboration with IPCA for 3 months. They had an inspection of our manure during this duration and consequently, we received an award for the same on 21st May, 2023.

Enactus Bharati won the 3rd position in gold awards 2022-23 at IPCA felicitation ceremony for the SORT project by Swarn Lata Trust and Swachhta Champion.





2. Dainik jagran the renowned Hindi newspaper covered the project of Enactus Bharati on 5th May 2023.



This project was recognised by MCD -west zone on 5 May-Environment Day 2023.

Project S.O.R.T(Segregation of Organic Waste for Recycling and Treatment) is an initiative by Enactus Bharati which leads the way towards a cleaner future by taking a significant step to promote Waste Segregation and preserving our environment for the future generations.

PROCESS

1. We collect waste from nearby areas, including Mother Dairy, Beyond Scars Cafe and other nearby cafes.



2. This waste is then transferred into the composters for its processing.



3. Then it takes around 45 days to complete the cycle of completing into a manure. This manure is then filtered, so that no other material is present in it.



4. Once filtered, it is carefully packed into 1 Kg packets and then are sent for sale.



CAMPAIGN

1. The first campaign by Project SORT was held on 18.04.2023 where the students approached people to spread awareness about the project and educate them on separating wet waste from dry waste



2. Next, we had a 3 day door to door campaign where the members of the project went to different residences for awareness of the project and we distributed garbage bags to the residents. We also collected wet waste from the communities.

DAY 1



DAY 2



GPS Map Camera



Google

New Delhi, Delhi, India

35A, Block B 3A, Janakpuri, New Delhi, Delhi, 110058, India

Lat 28.624428°

Long 77.089055°

02/05/24 11:01 AM GMT +05:30

DAY 3



SALES AND FEEDBACK

Sale in the month of November

<i>Date</i>	<i>Name of buyer</i>	<i>Quantity of manure</i>	<i>Total Amount</i>
November 3rd	Mr. Bharat	30 kg	Rs. 1,200
November 7th	Lajwanti Ma'am	1 kg	Rs. 80
November 20th	Anmolika Saxena	2 kg	Rs. 80
November 22nd	Mr. Aman Gupta	10 kg	Rs. 400

Therefore, Total Sale in the month of November amounted to Rs. 1,760.

Feedback from the buyers:

1. "This product is very good. I like this product for my plants. This is organic and good for the environment. Thanks."
-Mr. Bharat.
2. "Really good quality manure. It blended so well with the soil. Will buy it every month. SORT team is doing a great job with these manures. Kudos to the team."
-Anmolika Saxena.
3. "A great quality of manure. Works amazingly well. Very healthy for the soil."
-Mr. Aman Gupta.
4. "Amazing work by the team. Used the manure, and I'm very happy with the results."
-Lajwanti ma'am.



In the month of February:-

TOTAL MANURE PACKETS SOLD

12th Feb	Sunita Ma'am	2 pkts	Rs. 110
12th Feb	Mala Ma'am	2 pkts	Rs. 110
12th Feb	Riti	1 pkt	Rs. 55
15th Feb	Pehu	8 pkts	Rs. 440
15th Feb	Shreshtha	2 pkts	Rs. 110
20th Feb	Sidhi	10 pkts	Rs. 550
22nd Feb	Tanishka	2 pkts	Rs. 110
22nd Feb	Kirti	5 pkts	Rs. 275

26th Feb	Chesta	3 pkts	Rs. 165
26th Feb	Shreya	3 pkts	Rs. 165
26th Feb	Akshara	3 pkts	Rs. 165
29th Feb	Kirti	9 pkts	Rs. 495

In total, we sold **50** packets of Manure in the month of February.

Hence, total sales of **Rs. 2750**.

FEEDBACK FROM THE BUYERS

1. "I used the manure for my plants, and it proved to be very healthy for them."
-Sunita Ma'am
2. "The manure has many useful, recyclable components and is of very good quality."
-Yakkshita Mishra
3. "This manure boosted the quality of my plants, enhancing them from the roots."
-Tanishka
4. "I can rightly say that the manure is quite enriching for the soil and is a must buy if you want your plants to stay healthy and glowing."
-Kirti Malhotra
5. "Such type of organic manure is superb for maintaining the quality of the soil. Really worth the price."
-Pehu Kesar

MANURE TESTING RESULTS

Basic Metal Testing of Manure

pH	7.17
Temperature	26.6°C
Ash Content	36.56%
Volatile Solids	77.362%
Moisture Content	1.74%
Nitrogen Content	1.405%

Heavy Metal Testing of Manure

pH	7.17
Temperature	26.6°C
Ash Content	36.56%
Volatile Solids	77.362%
Moisture Content	1.74%
Nitrogen Content	1.405%
Copper	011 ppm
Lead	0.07 ppm
Potassium	71.88 ppm
Manganese	22.95 ppm
Chromium	0.22 ppm
Magnesium	22.95 ppm
Aluminium	23.37 ppm
Zinc	1.26 ppm
Cadmium	1.26 ppm
Iron	137.03 ppm

CONCLUSION

In conclusion, Project Sort, pioneered by Enactus Bharati, stands as a beacon of hope and empowerment in the realm of waste management and social entrepreneurship. Through innovative solutions and tireless dedication, the project has not only addressed the pressing issue of waste accumulation but has also catalysed socio-economic development within communities. By providing sustainable livelihoods, fostering environmental consciousness, and fostering inclusive growth, Project Sort has exemplified the transformative power of collaborative action. As we look ahead, let us continue to champion such initiatives, drawing inspiration from Project Sort's success to create a more equitable and sustainable future for all.

PRESIDENT: Anmolika Saxena

PROJECT SORT HEADS: Abhilasha Samundre & Kirti

Malhotra

SORT MEMBERS: Akshara, Chesta, Pehu, Shreshtha, Shreya,
Tanishka, Yakkshita, Kriti, Sidhi

SOCIAL MEDIA HEAD: Darshika Jain

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