

# 2020

Sustainability Report  
**UPDATED SUMMARY**



WASTE IS NOT WASTE  
UNTILL IT IS...  
**WASTED**





**Victoria Joslin D'Souza**  
Co-Founder

Swachha Eco Solutions is committed and dedicated to work for development of clean, green and sustainable environment .For, the "Swachh Bharath" to be successful the beginning has to start from setting up De-Centralized collection, transportation and processing of Waste so as to convert into useful resource.

This project will help in improve the local environment and envisages decentralized SWM and participative functioning with roles and responsibilities clearly identified for each stakeholder.

The main thrust of the project is to involve citizen, community organization and economically, socially disadvantaged groups in waste management. The groups will be involved in various activities including collection, segregation, processing, dissemination of information and awareness building thus offering continuous employment.

Over the years, Waste Management has continued to increase our commitment to sustainability. at the end of 2018, we created a sustainability team dedicated to tracking and reporting our progress, advocating on sustainability issues, and to supporting our business units by providing sustainability-related information for internal and external stakeholders.

A handwritten signature in black ink, appearing to read 'Victoria Joslin D'Souza'.

Mrs Victoria Joslin D'Souza  
Co-Founder  
Swachha Eco Solutions  
E-mail: [victoria@swachhaecosolutions.com](mailto:victoria@swachhaecosolutions.com)

"Jai Hind"



# WASTE MANAGEMENT

## At-A-Glance

(as on August 2012 till December 31, 2020)

Swachha Eco Solutions is an Integrated Waste Management Organisation is based in Bengaluru, Karnataka, India is a leading service provider of “Total Waste Management “Services in Republic of India.

# ENVIRONMENT IMPACT

## RECYCLING



## Financials

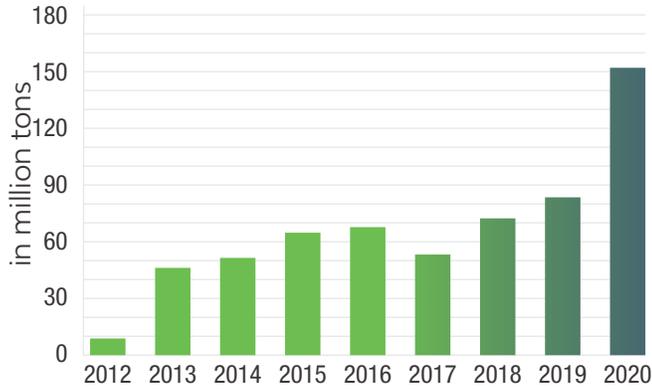
Total Turnover  
**₹348L**

Total Profits  
**₹30.1L**



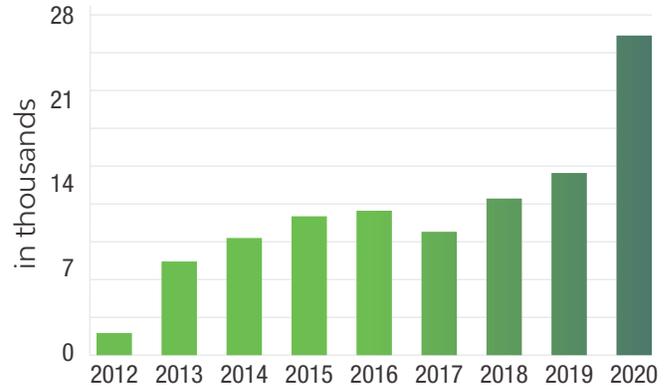
# Waste Management Sustainability Goals 2010-2038

## RECYCLABLES MANAGED



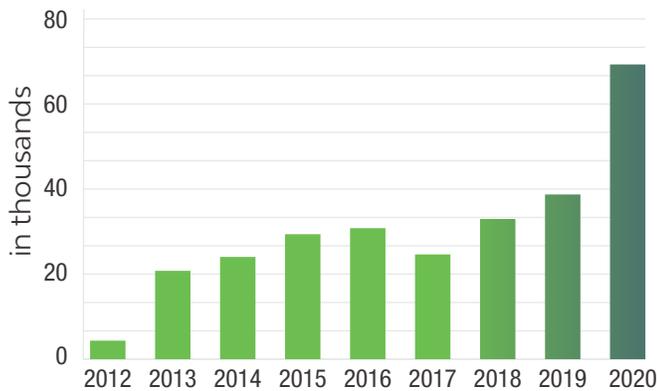
## ON ROAD FLEET EMISSIONS REDUCTIONS

(Percent reduction in MTCO<sub>2</sub>e emissions from a 2010 baseline)



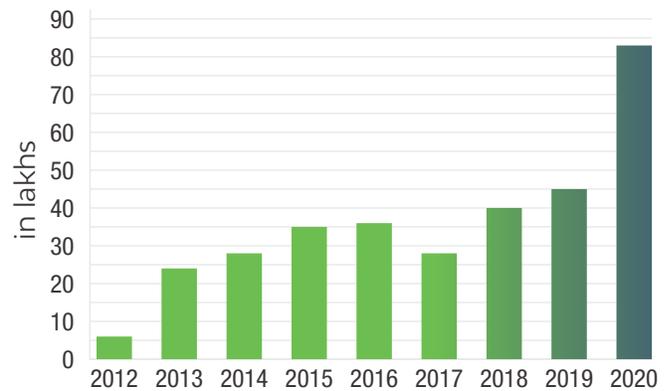
# Sustainability Key Performance Indicators

## EQUIVALENT NUMBER OF CARS TAKEN OFF THE ROAD

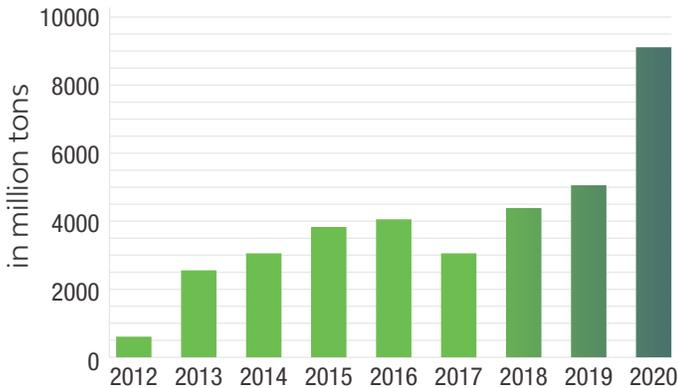


## WASTE-BASED ENERGY PRODUCTION (MTCO<sub>2</sub>e)

(in kWh)

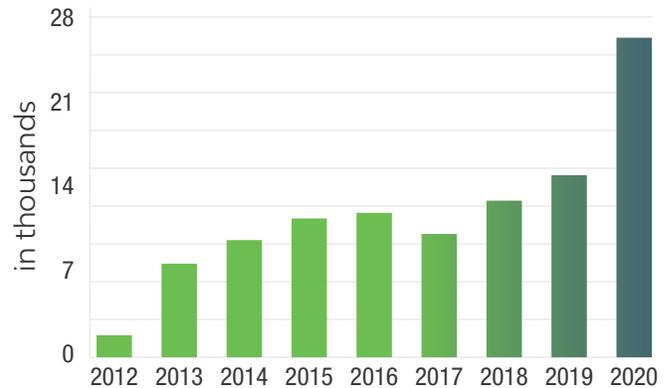


### ENOUGH POWER TO POWER HOMES PER MONTH

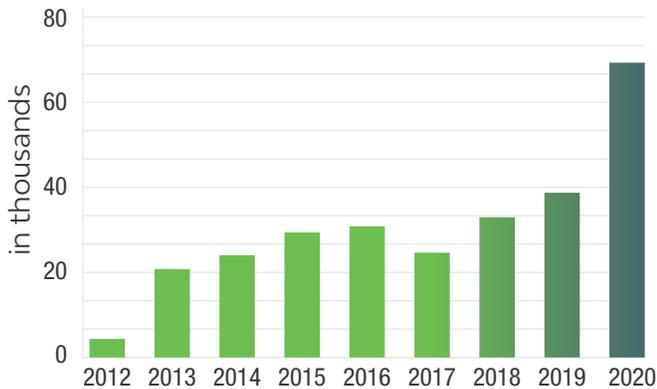


### REDUCE THE NEED OF COAL

(Percent reduction in MTCO<sub>2</sub>e emissions from a 2010 baseline)



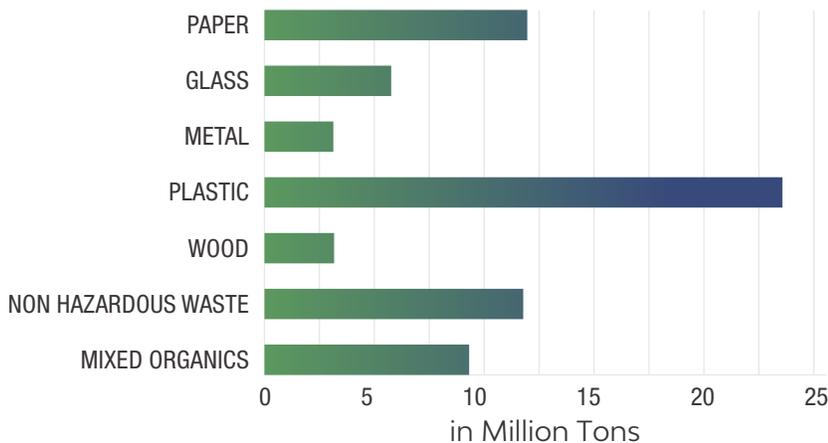
### REDUCE THE NEED OF GALLONS OF FOSSIL FUEL



### RECYCLE POUNDS OF METAL FOR RECYCLING THAT OTHERWISE WOULD HAVE BEEN LANDFILLED



## RECYCLING PERFORMANCE





## Why We Recycle

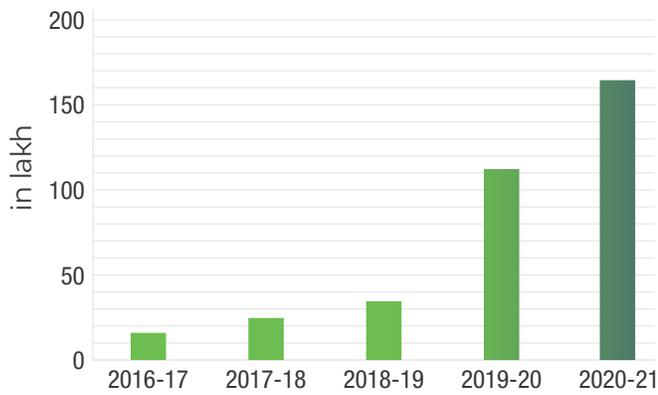
- > ON ROAD FLEET EMISSIONS REDUCTIONS  
(percent reduction in MTCO<sub>2</sub>e emissions from a 2010 baseline) 105422.71
- > To recycle waste paper will save CO<sub>2</sub> 768400 KG, Energy 92688250 KWH, Water 484092000 Liters of Water, Wood 36018750KG or Trees 288150
- > To fulfill the annual power needs of 35994 million homes
- > To avoid 59815 metric tons of GHG emissions
- > Equivalent number of cars taken off the road:273116.45
- > Capacity of WASTE-BASED ENERGY PRODUCTION 30712330 (MTCO<sub>2</sub>e)



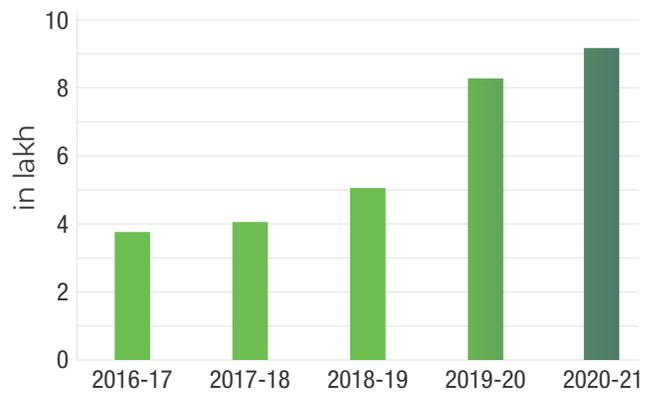


## Economic Impact

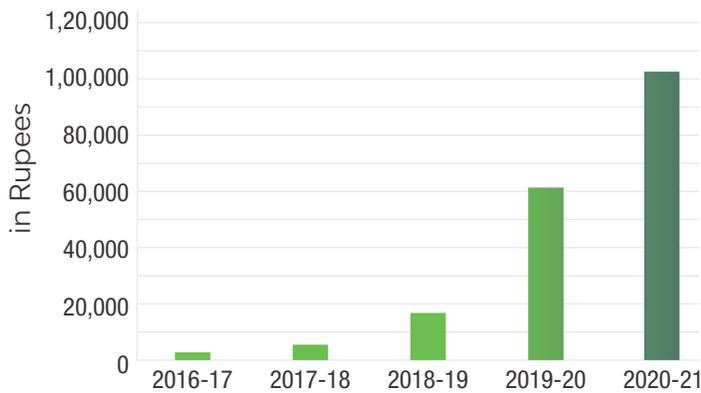
### REVENUE



### PROFIT



### INCOME TAX PAID





## Social Impact

We work on ethical sourcing, sustainable logistics, green procurement, total sustainable product life cycle through which new areas of development is assured, Employment Generation, Improves the standard of living of Involving Informal Communities.

- > Swachha achieved this with a human resource of 437 who are self-employed.
- > The 28 Dry Waste Collection Centres (DWCC) managers, who were earlier rag-pickers, have been facilitated by Swachha to grow into Waste Entrepreneurs who today run DWCC's in their respective wards as Micro Entrepreneurs.





## Swachha NGO

### Swachha Bengaluru - Environment Protection

- > Swachha – Non Government Organisation (2012) - Swachha and Bruhat Bangalore Mahanagara Palike (BBMP). Swachha being an Resource Organisation for Collection, Transportation of Dry Waste from Door-Door from 4 Division of Bengaluru with handling capacity of 28 Wards with an approximate Households of 392000 and population of 1568000.





## AWARDS & RECOGNITION

# AWARDS & RECOGNITION



### Guinness World Record

Participation in Association with BBMP for the most plastic bottles collected for recycling in 12 hours



### Namma Bengaluru Awards

Social Entrepreneur of the Year 2019



### REX Karmaveer Global Fellowship & Karmaveer Chakra Award



### Namma Bengaluru Awards

2019



### Bengaluru Women Achievers Awards

First Edition 2021



### DH Changemakers Award

2020



### B.Clip Award



Top 5 Innovations in Waste Management  
2021





## OUR CLIENTS





## Re-cycled products made from waste plastic



Pavement tiles made of homogenous recycled plastics



Recycled Granules



Pre-processed formulated with plastic waste mixture which is used for road constructions and alternative fuel for cement, steel and other industries.



Drip Irrigation Pipes





# 1022, 1st Floor, 6th Block, HMT Layout, Vidyaranyapura,  
Bengaluru - 560 097 Landmark : Near Bus Terminus

**Plant :** Ward No.3, Major Sandeep Unnikrishnan Road,  
Yelahanka, Bangalore - 560 064.

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Log on to : [www.swachhaecosolutions.com](http://www.swachhaecosolutions.com)

