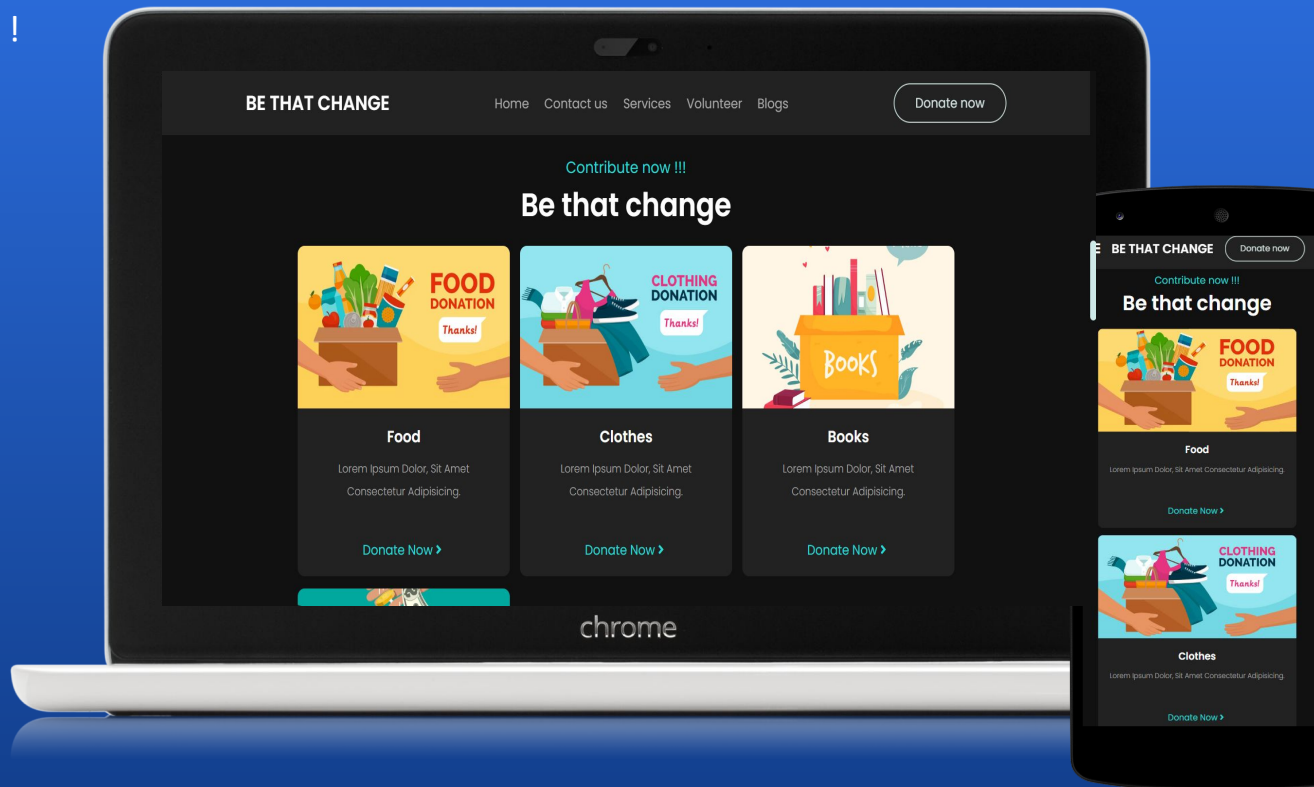


# Be that change

Make a difference in the society !





# Sustainable Development Goal

12. Responsible consumption/ production are of particular interest

1. No Poverty

2. Zero Hunger

10. Reduced inequalities



## **Aim :**

To design and develop a website to facilitate responsible consumption and donations of items in excess and providing it to the needy

## **Objective:**

The objective is to encourage people to reduce the wastage of food and donate.

Project / website aim is to promote reduction of food wastage and donation of items listed by the user -the items he or she wishes to donate, which will be kept anonymous throughout the procedure as per his/her wish. Volunteers to pick up the items to be delivered from the donor's location and deliver it to the people in need.

# Problem

Two thirds of people in India live in poverty 68.8% of Indians live on less than Rs 140 a day Over 30% even have less than Rs 100 per day available they are considered extremely poor

We are a home to the largest number of hungry people in the world, standing at position 100 out of 119 ranked countries as per the Global Hunger Index 2017 and have a "31.4" food security situation

Top 10% of Indian population holds 77% of the total national wealth 73% of the wealth generated in 2017 went to the richest 1% while 67 million comprising the poor section of the population saw only a 1% increase in their wealth There are 119 billionaires in India

# Problem

- Even though the world produces enough food to feed twice the world's present population, food wastage is ironically behind the billions of people who are starving.
- The UNEP 2021 report has revealed that 17% of all food available at consumer levels was wasted in 2019.
- That year, some 690 million people had to go hungry.
- The food waste amounted to a whopping 931 million tonnes of food sold to households, retailers and restaurants.
- Waste at household, foodservice and retail amounted to 79, 26 and 13 kilogram /capita / year respectively.
- The data, though scarce, revealed that food waste was substantial, regardless of income level.
- In South Asia, while 50 kilograms of food is wasted per person each year at the household level in India.
- The FDA reports consumer confusion around product dating labels is likely responsible for around 20% of the food wasted in the home, costing an estimated US\$161 billion per year.

	Household	Food service	Retail	Total
Number of data points	91	32	29	152
Number of countries	52	23	23	54

Coverage of relevant food waste data points globally, by sector

M49 code <sup>1</sup>	Country	Household food waste estimate (kg/capita/year)	Household food waste estimate (tonnes/year)	Confidence in estimate
4	Afghanistan	82	3 109 153	Very low confidence
50	Bangladesh	65	10 618 233	Medium confidence
64	Bhutan	79	60 000	Very low confidence
356	India	50	68 760 163	Medium confidence
364	Iran (Islamic Republic of)	71	5 884 842	Very low confidence
462	Maldives	71	37 688	Very low confidence
524	Nepal	79	2 249 412	Very low confidence
586	Pakistan	74	15 947 645	Medium confidence
144	Sri Lanka	76	1 617 738	Medium confidence

Household food waste estimates (from measured data points or extrapolation) for each country

# ANNUAL GLOBAL FOOD WASTE



THE CHICAGO COUNCIL  
ON GLOBAL AFFAIRS

[thechicagocouncil.org/globalag](http://thechicagocouncil.org/globalag)

#GlobalAg

Source: UN Food and Agriculture Organization (FAO)

## HOUSEHOLDS WASTE THE MOST

Food available for consumption:

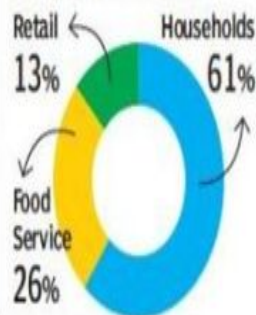
**5.3 billion tonnes**

Food waste:

**931 million tonnes**  
(17% of available food)

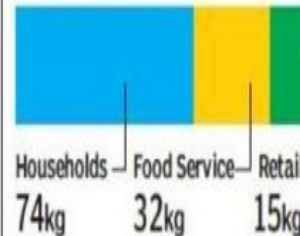
(weight roughly equals that of 23 million fully loaded 40-tonne trucks – bumper-to-bumper, enough to circle the Earth 7 times)

SOURCE OF GENERATED WASTE AND % OF TOTAL WASTE



ANNUAL PER CAPITA FOOD WASTAGE (GLOBALLY): **121kg**

Annual per capita food wastage at:



### COUNTRY-WISE ANNUAL PER CAPITA FOOD WASTAGE AT HOUSEHOLDS

(Country and kg/capita/year)

GLOBAL  
(worst five)

Nigeria	189
Rwanda	164
Greece	142
Bahrain	132
Malta	129

Other  
Countries

Israel	100
UAE	95
South Korea	71
China	64
Russia	33

G-7 Countries

France	85
Canada	79
UK	77
Germany	75
Italy	67
Japan	64
USA	59

SOUTH ASIA

Afghanistan	82
Bhutan	79
Nepal	79
Sri Lanka	76
Pakistan	74
Maldives	71
Bangladesh	65
India	50



Country name	Reference	Study area	Food waste estimate (kg/capita)
India	(Grover & Singh, 2014)	Dehradun	73
	(Ramakrishna, 2016)	Rajam, Andhra Pradesh	58
	(Suthar & Singh, 2015)	Dehradun	20

Data points relating to households from studies in India

Reference	Country	Area	Methodological notes	Food waste by income group (kg/capita/year)		
				Low	Medium	High
(Grover & Singh, 2014)	India	Dehradun	144 households sampled in total. Unclear sample length.	63	68	90

Findings of studies providing results, by income group



# Our Contribution

Audience notifies us through our website about the food item. On notification we will be sending our volunteer to collect the same. Our volunteer in-turn will be selling the food item for a discounted price making sure that there is no food wastage.



AUDIENCE

VOLUNTEER

SELL

JUICE CENTER

HOTELS

COW SHELTER

PIGGERY

ORGANIC  
FARMERS

Contribute now !!!

## Be that change



### Food

Lorem Ipsum Dolor, Sit Amet  
Consectetur Adipiscing.

[Donate Now >](#)



### Clothes

Lorem Ipsum Dolor, Sit Amet  
Consectetur Adipiscing.

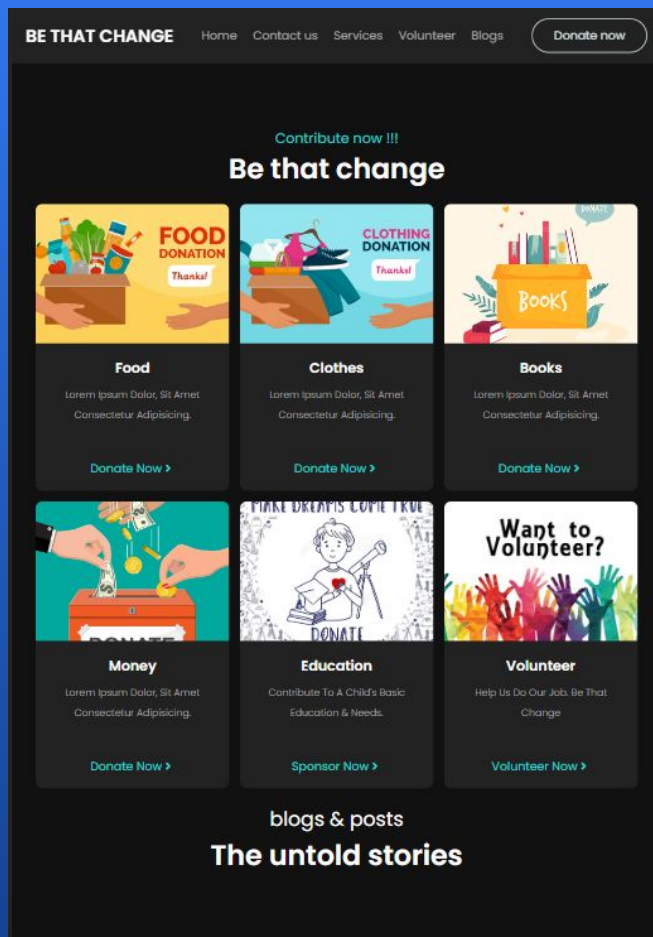
[Donate Now >](#)

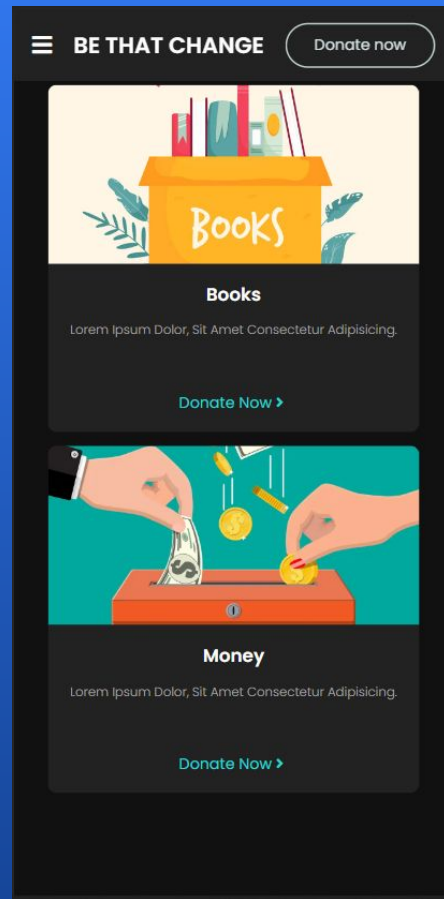
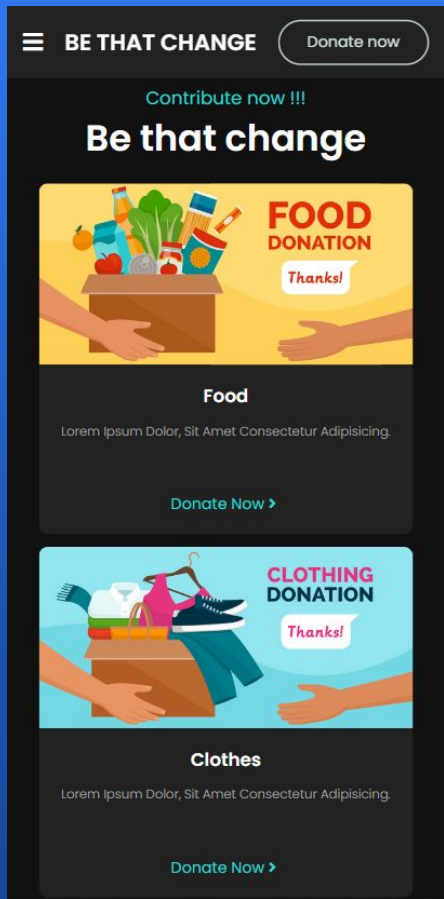


### Books

Lorem Ipsum Dolor, Sit Amet  
Consectetur Adipiscing.

[Donate Now >](#)





# Our technology

- Functional standard website designed using HTML5 + CSS3 + SCSS + JAVASCRIPT + PHP.
- Uses Cascading Style Sheets for layout and HTML code is clutter-free. Every page is fast and functional, because any of them could be a potential customer's first or only impression.
- Easy to use consistent layouts and visual cues for functionality across the site. The website ensures easy navigation.
- Optimized for Mobile and works well on any platform. Website has Fresh, Quality Content.
- Small chunks of information is presented in a clear and concise way. Easy to engage, offers multiple points of contact: phone, email, social media and has easy-to-use contact form.

## Why choose us ?

- We have made the donation easier.
- Our website is simple,easy to use and also responsive.
- We encourage people to volunteer for a good cause.
- Donor can donate food, clothes, stationary items and many other items everything under our website.
- We are passionate towards our work.



## Outcome and future scope

- Saves National income.
- Beneficial to environment.
- Addition to GDP  
(Gross Domestic Product).
- Waste reduction.
- Cleanliness.
- Creates job opportunity .

# Reference

- UNEP FOOD WASTE INDEX REPORT 2021
- <https://interestingengineering.com/health/food-expiry-dates-20-waste-weak>
- <https://www.civildaily.com/news/food-waste-index-report-2021/#:~:text=Highlights%20of%20the%202021%20report&text=The%20food%20waste%20amounted%20to,kilogram%20%2Fcapita%20%2F%20year%20respectively.>