



Eco-Champs  
Annual Report  
*2019- 2020*

# — Outline of the Report

**03**

About Bhumi

**04**

The Problem

**05**

Eco Champs - The  
Approach

**06**

Season 2 - A Recap

**07**

Interventions &  
Outcomes

**09**

Season 2 - Feedback

**10**

What's Next - Season 3





# About Bhumi

Bhumi is one of India's largest volunteer organisations. We provide comprehensive educational support for over 25,000 underprivileged children across India to become better citizens of tomorrow.

Bhumi, as a platform, enables over 25,000 volunteers in 14 cities across India, to contribute for causes like education, environment, animal and community welfare.

**Vision:** To help build a more influential, equal and socially conscious society

**Mission:** To drive social change by fostering an environment where young adults and children learn, lead and thrive

# The Problem

Current curriculum and pedagogy in most schools do not provide a holistic exposure to environmental issues and help students develop the necessary skills to tackle them.



Eco-Champs is an environment education programme for Class 7 students to get involved for 6 months in curated sessions concerning a diverse range of environment-focused issues and simple solutions



# The Solution

Students' knowledge, skills and mindset are improved by helping them become active thinkers and problem solvers. Schools are transformed into eco-friendly zones by equipping them with apt setups like nutritional garden, compost bins, etc

# Eco-champs: The approach

01

## EXPERIENTIAL AND HANDS ON SESSIONS

With a focus on building students' knowledge and skills, they are exposed to real life environmental issues through reflective sessions, followed by hands on solutions to enable students to become adept at solving them

02

## INTERACTIVE AND GAMIFIED CONTENT

With students at the centre, we design interactive modules, complete with characters, stories, role plays, art and journalling. They are also engaged in group activities and post session learnings with their peers and family.

03

## COMMUNITY PROJECT

Students are guided to explore a persistent environmental issue in their school or community and involve the community members to take steps to resolve it

04

## ECO-JOURNALLING

To ensure that the program brings about deeper behavioural changes, students are made to reflect and record their daily habits on an ongoing basis in a Bhumi designed Eco-Journal

# Eco-Champs Season 2: A Recap



## 16 schools

were made resource-wise and equipped with color-coded bins, compost bins and a nutrition garden. School and house keeping staff were inducted about sustaining the practices

## 1207 students

were mentored about the knowledge, skills and behavioral shift needed to become environmentally conscious and proactive leaders



## 35 volunteers

were sensitized about pressing environmental issues, groomed into mentors for children and developed leadership skills

# The Interventions and Outcomes



## INTERCONNECTION (LAUNCH)

- Understanding the ecosystem through a game
- Reflection on what, why, how of environmental problems

## RESOURCE MANAGEMENT

- Value of minimalism
- Segregation of waste into organic, recyclables and reject bins.
- 341 color-coded dustbins distributed



## COMPOSTING SOLUTIONS

- Taught aerobic composting using the kitchen waste from the school
- 505 kgs of kitchen waste to be converted into 100+ kgs of compost from khamba pots

## SEEDBALL MAKING

- Method of afforestation taught through seed-ball making
- More than 5500 seed-balls made and distributed



# The Interventions and Outcomes



## NUTRITION GARDEN

- Students learnt how to set up a garden with the right ecosystem
- 12 nutrition gardens set up using more than 4,000 seeds

## PLASTIC POLLUTION

- Students learnt about the repercussions of plastic and the need to switch to alternatives
- Made and distributed paper bags to street vendors



## BONUS SESSIONS

- Class 7: Water conservation, scarcity and pollution
- Classes 3-5: Ecology and its biotic and abiotic components

## COMMUNITY PROJECT

Students identified cause, effects and solutions to problems about pollution, food wastage, plastic packaging, etc in their schools and communities.



# Season 2 - Feedback



**S Maya - Principal**, Sri Chaitanya Techno School, Jafferkhanpet, Chennai

Bhumi has created an extensive program for students to create awareness on the environmental hazards and to re-instill the native techniques. Our students have enjoyed learning about environmental issues and they have become eco-friendly in their daily life.

**V Ganesh - Principal**, Chennai Middle School, Perambur, Chennai

In several ways Bhumi's Eco-Champs has been guiding our school and students, and helping in the development process. There is no doubt that a small team of thoughtful and resolute citizens will change the world. Bhumi is an example for it.



**Student** - Olcott Memorial Higher Secondary School, Chennai

I learnt the harmful effects of not segregating dry, wet and reject waste, and hence I've made my parents set up 3 bins at home also. We are now also in the process of setting up a vegetable garden like in the school.

# What's next?

01

Register your school for Season 3 by clicking below,

<https://www.bhumi.ngo/eco-champs/>

02

You can also register your school by scanning this barcode.



"We do not inherit the earth from our ancestors. *We borrow it from our children*"



@bhumiorg

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