

Green Lenders

Lyceum International School, Panadura, Sri Lanka

About our project

We had noticed that the modern world leaves many people vulnerable without a reasonable meal and the advancement of technology has caused a major land degradation. On behalf of that of all of that, we the 'Green Lenders' have lent a helping hand to aid in preventing poverty, hunger and land degradation. Accordingly, we have been working towards achieving the below mentioned aims:

- ✓ To give employment to people in a small scale, allowing them to gain an income.
- ✓ Introducing and promoting the 'home gardening' concept to be self-sufficient by growing organic fruits and vegetables in our own gardens, which in turn will turn to be beneficial to nature.
- ✓ Educating the public about the Kumbuk tree (*Terminalia arjuna*) and the Mee tree (*Madhuca longifolia*) through a tree plantation campaign, through online awareness programs with the help volunteers.
- ✓ To raise awareness about Jackfruit trees (*Artocarpus heterophyllus*) and to introduce Jackfruit based products.

Our Team

Team Member Name	Role
Dinneth Bandara	Leader
Sandithi Nimaya	Overall Operations
Kimuthu Kahahena	Plan Writing
Januki Soysa	In charge of creations
Daniel Fernando	In charge of funds

Our Goals

Goal 1: No Poverty

Goal 2: Zero Hunger

Goal 6: Clean water and sanitation

Goal 15: Life on Land

Goal 17: Partnerships to achieve the goal

Work Executed and Achievements

- Poverty is the main cause which lead to hunger. Inequalities in income distribution lead to poverty. Many women in the world are unemployed. Women empowerment refers to increasing the social, educational, gender, economic strength of women. Women employment leads to a decrease in poverty. So far, we have been successful in helping 07 women find employment which in turn resulted enabling a stable income and motivation to become independent and stand up for their rights. We have also been able to provide employment to many people, encouraging them and also aiding in decreasing the poverty rate of our country.
- Jack fruit bore on the Jack tree is a good food supplement and is used as a meal itself therefore, it immensely helps in fulfilling our goal of zero hunger which can also create an impact on the economy of Sri Lanka. In addition, the wood of the Jackfruit tree can be exported and its fruit can be used for making different dishes helping to vanish the hunger of poor people as it is abundant. Food products such as dishes, short eats, sweets and desserts such as jelly, jiggery pudding, ice cream and many more including jack fruit juice and cordial.



(Sources by - Mr. Lalith Manjula.)

- We have also been able to provide a meal to approximately 40 stray dogs. Which also plays a major role in fulfilling the goal of zero hunger. We gave the food on leaves from plants, which will not harm the environment.



- We were able to successfully plant 50 Kumbuk and Mee trees in total. We planted the tree along the two lakes; Weedagama and Gammanpila lakes. Planting Kumbuk and Mee trees have many benefits. Kumbuk trees helps to purify water bodies, to keep the water cool and clean, to prevent water bodies from drying up. Mee oil is extracted from the Mee tree to make herbal drinks. Kumbuk and Mee trees also help to provide shade from the tropical heat of Sri Lanka. This indirectly helps in providing clean water and proper sanitation fulfilling the goal of clean water and sanitation.



- We have been able to introduce and promote 'home gardening' among our friends and family. This helps to fulfil the goal, Life on land.
- To successfully complete our project, we got together with the Young Sharers team, who are participating for the GSL Global Goals Competition 2021 from Sri Lanka. We also received the help of the Wildlife Conservation Department of Sri Lanka together with the Agricultural Department of Sri Lanka to complete the tree plantation campaign.

Outcomes and Impacts of our project

The impact we create through our project will be measured by the impact we create on the students of our school and their families. We were able to spread the message about the tree plantation campaign and the small steps we can take to create a greener and cleaner environment.

We have also been successful in creating a natural method of water purification through the plantation of Kumbuk trees which will result in cleaner water as an outcome.



Knowledge Gained

All our team members were able to gain vast knowledge and experience throughout the project, such as working as a team, bearing responsibility when achieving targets, meet deadlines, balancing our studies and extra work while working towards our goals. We were able to gain more knowledge on the benefits of tree plantation and the importance of helping out as much as possible.

We hope to continue our project once the current situation of our country, due to the outbreak of the Covid-19 virus has abated.