Annual Report

April 2021 – March 2022





Brief description of the organization

Earthful Foundation was founded in March 23, 2018 by Mrs. Shweta Mishra Mahanta and Angaraag Mahanta. It is a nonprofit based in Guwahati that handholds society, townships, institutions, Corporates, etc. into becoming Waste Free. The organization was established with a goal of environmental conservation and implementation of sustainable development principles.

Earthful foundation realizes that people and their livelihood rely on earth and productivity of our landscapes. It works in areas that help conservation of these natural resources and ensure sustainability. Earthful Foundation is dedicated to environmental protection and environmental improvements and in order to achieve this, Earthful is committed to work with different range of stakeholders in order to foster cooperation and joint work for the purpose of achieving sustainable future.

Range of Activities:

- To create awareness about Plastic Pollution and to reduce the usage of non-biodegradable substances
- ➤ To create awareness on waste segregation, coordinating with municipal systems to households for allowing segregation at the base level.
- ➤ To enhance the local handicrafts. Design alternate options with natural materials and used products. Designing products that can replace existing one time used products of plastics.
- > To hold programs to channelize the used products to the needy ones and prevent these going to the landfill.
- ➤ To create awareness on the significance of native plants, promote plantation of trees which are native to the region.

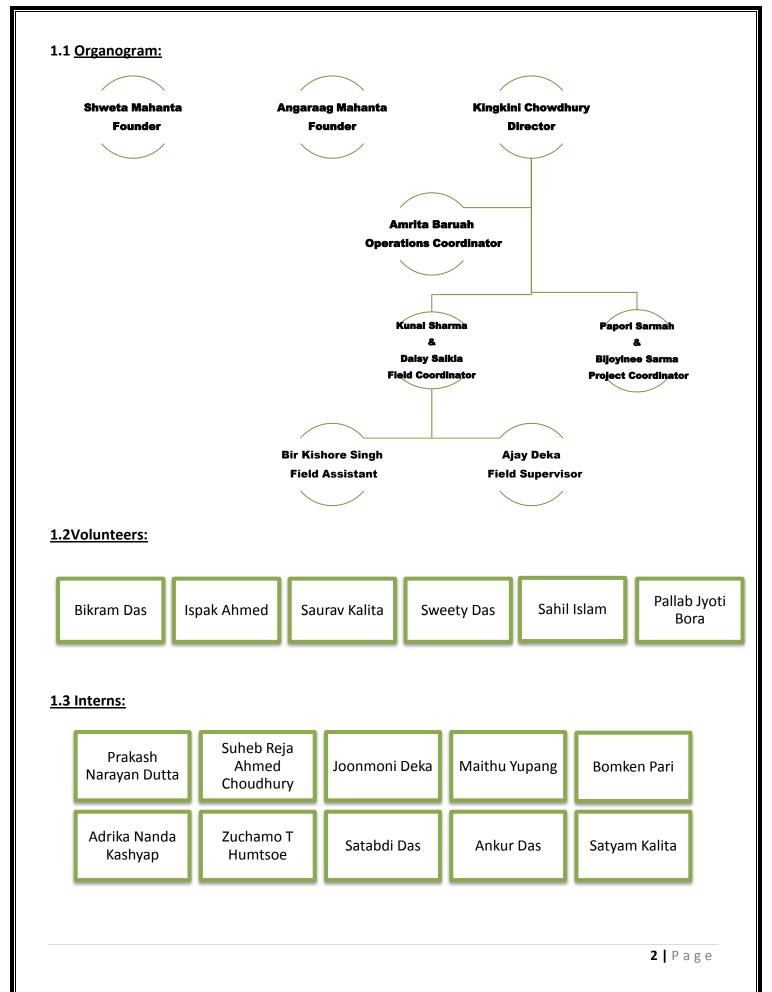


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Media Reports

3 April 2021

1. Solar street lighting to promote use of Renewable Energy

In an attempt to promote use of renewable energy and bring little light in darkness, Team Earthful installed solar powered light in Pub Mayong MV School and Mayong Anchalik College, Morigaon district.

The street lighting ensured safety of the villagers who live in a highly flood prone region. Also solar powered lights provided a sustainable energy in the community, which otherwise witness frequent power cuts in electric supply. The funds generated from the E-waste Detox Drive 2021 were utilized to install these street lights.









17 May 2021

2. Covid-19 Mitigation Programs

2.1 Covid 19 Helpline

Earthful Foundation formed a helpline number for information on Covid-19 aids. At times, when information about Covid-19 aids flooded in social media, we took initiative to acquaint the callers with information about isolation centers, oxygen, doctors etc. searched, verified and customized for them. The initiative aimed to serve those who were not tech savvy and were in urgent need of support.





2.2 Covid Relief Kits

31 May 2021

To make our rural areas equipped with resources and spread awareness for the Covid 19 Crisis, Earthful Foundation distributed "Covid Care kits" to the villagers through the Health Officers of Jhargaon Health Block, Morigaon- Assam. The kits consisted essentials like, pulse-oximeters, N95 masks, 3 ply masks, sanitizers, gloves, medicines etc. and posters with information about Covid 19, in vernacular language that is simple and easy to understand for rural people.



The Covid Care Kit was constructed to give patients easy-to-understand information and the essentials to successfully practice self-care at home, so that they can stay safe and protect their families and communities. Also, by using the Care Kit, the Doctors were able to monitor the patient's health and help them recover from Covid-19.



12 May 2021

2.3 Awareness on Covid-19

Earthful Foundation compiled a comprehensive handbook on Covid-19 to create awareness among the people living in rural areas. Written in simple and lucid local language, the handbook catered to a wider section of population and helped them in difficult times.



5 June 2021

3. Plantation Drives

Plantation program was carried out by Earthful Foundation at Kalguru Ashram, Nalbari and Bihaguri Higher Secondary School, Tezpur on the occasion of World Environment Day.









25 June 2021



4. Project Good Waste

4.1 Guwahati Refinery Township Sector 1



To achieve an efficient waste management system in Guwahati Refinery Township Sector I, Project Good-Waste was inaugurated at on the occasion of Swachhta Pakhwara. We held an Orientation program for the residents with an Audio visual show to sensitize them about the waste issue and educate them on ways of segregating their waste.



We conducted Door to door awareness to address each and every person's queries regarding the project. We provided every household a segregation charts for reference of waste segregation. We also distributed the 3 bins in every household before starting the project.



We believe that only awareness of the issue is not enough. To keep the enthusiasm and motivation high, we monitored the segregation process for 14 days, wherein we provided correction and guidance to the residents if required.



Within a week, the township achieved 100% segregation. No waste from the Guwahati Refinery Township Sector 1 was added to the Dump yards. Steps were taken to manage all the wastes within the premises itself.



The Organic waste was composted using the Organic Waste Converter (OWC) and compost was distributed to the residents as a token of appreciation.



The recyclable waste was further segregated into 5 major categories. We stored the waste in different cages so that it can be treated differently. Once the cages were full we contacted the recyclers. The recycler happily took the segregated waste for recycling.



The Unhygienic and Rejected waste was handed over to biomedical waste recyclers for its safe disposal



This way Guwahati Refinery Township Sector 1 was able to achieve the status of a Zero Waste Zone. The area surrounding the Organic Waste Converter, which was earlier garbage dump yard, was converted into a beautiful garden enriched with the manure created in the OWC.

With a little push, support, and education to improve people's practices and perceptions regarding waste management, Guwahati Refinery Township Sector I is set on the track to transform itself into a model of Environment Sustainability.

6 October 2021

4.2 Guwahati Refinery Township Sector 3

After successful completion of 'Project Good Waste' in Sector 1 IOCL, the project was started in Sector 3, Guwahati Refinery Township. The program started with an Orientation for the residents and the housekeeping staff. The aim is to create an efficient waste management system in place and convert the township into a zero-waste zone. Apart from focusing on source segregation, we also emphasized the concept of rinse & recycle for optimum recovery of the waste.



After that we conducted Door to door awareness to address each and every person's queries regarding the project. We provided every household a segregation charts for reference of waste segregation. We also distributed the 3 bins in every household before starting the project.





24 February 2022

4.3 Kendriya Vidyalaya IOC Noonmati

Schools carry the responsibility of educating young minds about how to be eco-conscious citizens. Their influential role in the lives of young people means that they have the opportunity to teach good habits that the students will take out into the wider world when they are adults.

With this thought, Earthful Foundation introduced Project Good Waste at Kendriya Vidyalaya, IOC, Noonmati. The Project was inaugurated by respected Chairman VMC & Executive Director IOCL. Colour-coded Dustbins were distributed to all the classes and the students were sensitized to practice Waste Segregation in School and take the knowledge forward to their homes and society.









15 August 2021

5. Clean-up drive on Independence Day

On the occasion of 75th Independence Day, Earthful Foundation collaborated with five other Green groups and took part in a cleanup drive at the Deepor Beel area of Guwahati, Assam. The teams collected various forms of waste, segregated it and sent it to the recycling points. People were urged to care for the environment and to be responsible for their trash.









9 September 2021

6. E-waste Detox Programs

6.1 B.Barooah College

The ongoing challenge of how best to dispose the used and unwanted electronic items isn't a new one and is one of the rapidly growing environmental problems of the world. Earthful Foundation in collaboration with B Barooah College conducted an e-waste detox drive and collected the e-wastes from them. The e- waste collected in the drive was handed over to a Pollution Control Board Authorized Recycler for its safe disposal.









6.2. E-waste Detox Program at Suren Das College, Hajo

23 November 2021

Earthful Foundation organized an "E-waste Detox Program" in Suren Das College, Hajo, Guwahati (Assam) from 23rd to 30th November. As a part of the drive, an awareness program was conducted on 25th Nov 2021 in the college with an aim to sensitize students about the issue. The awareness-cumcollection drive managed to collect a generous amount of E-waste from the students and staff. At the end of the drive, the E-waste was collected and handed over to a Pollution Control Board Authorized recycler for its safe disposal. The college was rewarded with a "Certificate of Appreciation" for successfully conducting the drive.









23 February 2022

6.3. E-waste Detox Program at Sanskriti The Gurukul, Guwahati

Earthful Foundation successfully conducted an E-waste Detox Program in Sanskriti the Gurukul, Guwahati, wherein the Electronic Wastes in the school were donated to us, so that we can channelize it for proper recycling by PCB authorized recycling agency. We appreciate the school for their generous donation for a noble cause.











7. Awareness Program on Rashtriya Swachhata Diwas

2 October 2021

As the leaders of tomorrow, children need to be well-equipped to safeguard our planet. When they are raised in an environment where they are made aware how to conserve nature and manage their waste, they become responsible and thoughtful members of the community. With this thought in mind, we organized fun-learning activities like Slogan Writing & Art Competition, wall painting, etc. for the kids of Guwahati Refinery Townships on the occasion of Rashtriya Swachhata Diwas. The program was conducted in collaboration with IOCL.









8. Donation Drives

Earthful Foundation realizes that there are people around us who lack access to clean clothing and we are connecting the have and have-nots by distributing reusable clothes. In this way we are also able to take steps towards addressing the environmental concerns rising from fast fashion and consumerism in clothing industry.

8.1) On the Occasion of Diwali, Earthful Foundation distributed re-usable clothes to the needy people living in the slums of Guwahati. The drive was conducted with the help of Snehalaya-Guwahati.





8.2) Another Donation drive was conducted on 12th November 2021 for the needy people living in Boragaon-Guwahati. The drive was conducted with the help of Child Friendly Guwahati.





8.3) Distributed reusable clothes to the residents of Destination -a real home for persons with special need on 17^{th} February 2022.





23 November 2021

9.1 Donation Drive supported by Mahindra Finance

Earthful Foundation organized a donation drive for persons with special needs residing in Destination in collaboration with Mahindra Finance. The items donated include mattresses, water drums, chairs, stand fans, tube lights, sanitary pads and food items for their nutrition, etc.









27 November 2021

9.2 Cleanup drive supported by Mahindra Finance

A cleanliness drive was organized by Earthful Foundation in Paschim Guwahati Mahavidylaya in association with Mahindra Finance. The drive started with an Awareness Program on Waste Segregation. The students, guided by the Team Earthful, removed the garbage from the college premises and pledged to throw waste only into dustbins. We donated two dustbins to the college to throw the dry waste. The waste was finally handed over to Guwahati Municipal Corporation. The drive was indeed a step towards the bigger goal of Swachhta.









10.Ek Prithvi Season II

Earthful Foundation created kitchen gardens in 10 schools of Mayong Circle, Morigaon District under Ek Prithvi Program of WWF. The students were encouraged to volunteer for growing vegetables in the school premises so that it can be used in preparation of Mid-day Meal.

Segregation of Solid Waste Management was also taught to students in the school and the dry waste was collected in cages, whereas the organic waste was composted and used in the Kitchen Garden.

1. Lokapriya GNB School











2. Pub Mayong MV School











3. Hatimuria Balika LP School











4. Sanjukta Buraburi LP School











5. Buraburi Secondary School











6. Rajamayong Balika LP School









7. Madhya Mayong Secondary School











8. Mayong Higher Secondary School









9. Mayong Girl's ME School











10. 144 No. Mayong LP School









10.1 Activity Room

Team Earthful was glad to be a part of the wonderful initiative of WWF's Ek Prithvi Program wherein an Activity Room was established for Students in Lokapriya GNB School, Mayong.

The activity room aims to provide a holistic approach to environmental education by engaging the students into fun games and innovative ways of learning about the Ecosystem and Biodiversity.



26 February 2022

11. Survey to understand the traditional brass metal industry of Assam

Earthful Foundation conducted a survey in Muslimpatty, Hajo to understand the brass metal industry in the village. The tinkling sound of beating metal coming from every household, stood proof of their age old craft-making skills. However, we observed that the traditional handicraft is facing crisis due to factory made replicas and plastic items taking over the market as alternatives. We hope the survey results will be helpful in understanding and addressing the issue.

We are thankful to the Institution Innovation Council (IIC) and Innovation & Intellectual Property Cell (IIPC) of Suren Das College-Hajo and the students for extending their support in conducting the survey successfully.











12. Awareness on Environment Conservation through Social Media

Earth Day: As the world continues to fight the coronavirus pandemic, it has become all the more important to be concerned about the ongoing global climate crisis. In an attempt to restore the Earth and maintain a balance in our ecosystems, we urged everyone to work towards innovative technologies and demand climate action for a better tomorrow.

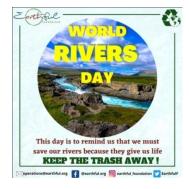




World Environment Day: Theme 2021 of World Environment Day was "Ecosystem Restoration" i.e. to heal the damage we have caused to Mother Earth. This World Environment Day we put up a reminder that the onus to repair and revive our ecosystem is on us.

International Day for the Preservation of the Ozone Layer: We emphasized on the protection of the ozone layer and urged people to take measures to control the production of ozone and consumption of substances like CHCs that can deplete it.





World Rivers Day: Rivers are the lifeline of human civilizations and yet they face an array of threats everywhere. To raise this concern we took the opportunity of the World Rivers Day and urged citizens to actively involve in activities that can ensure good health of rivers in the years ahead.



Climate change has started having a negative impact on the lives of people around the world. By changing our habits we can tackle the climate emergency & build a sustainable world. Let us be more aware of the issues & commit to act responsibly for the planet this International Day of Climate Action.

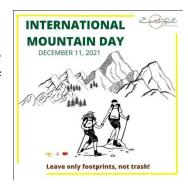
No life can exist without soil, this year's theme of World soil Day was Halt Soil Salinization, Boost Soil Productivity'. This theme was to raise awareness about the top layer of land that we use for cultivation. Let us be responsible while using chemical fertilizers for cultivation, and restore the quality of the soil.





National pollution control day is observed to commemorate the toxic legacy of the Bhopal gas tragedy. On this day, let us pledge not to add more toxicity to the environment and make ourselves aware of ways to prevent air, water and soil pollution.

The theme of International Mountain Day 2021 was "sustainable mountain tourism" which aims at enjoying the aesthetic value of mountains without causing any negative impact to them. Let's be responsible for our trash while visiting eco-rich areas and preserve them in their pristine condition.





Unlike surface water, which can be seen as rivers, ponds, lakes, etc. We generally have little understanding of groundwater quantity and quality which is invisible to us. But its invisibility doesn't diminish its importance and need for #conservation. This water day let's make the invisible visible by raising awareness about its contamination and ways to replenish it.



Every year March21 is celebrated as the International Day of Forests to raise awareness about Forests. On this day, let's look out of our windows for a moment and appreciate the greenery, which gave us so much from oxygen to food, fodder, medicines, etc. Let's talk about it with our friends, family, colleagues and social media circles, how deforestation is accelerating global warming and raise awareness. Let's plant a tree in our backyard or in a pot in our balcony and nurture it the way Mother Earth nurtures us. We urged people to take these small steps to celebrate Forest Day.

13. Miscellaneous 23 September 2021

Earthful Foundation offered a helping hand to the students and teachers of Yasashi Education Centre in making colourful earthen lamps (Diyas) to raise funds for education of underprivileged children and school dropouts. We hope the lamps brighten these children's lives and spread the light of education into their world.





Earthful Foundation supported Earth Hour to raise awareness about Climate Change, by switching off unnecessary lights for an hour. It is up to us to "Shape our Future" by bringing attention to the critical issues our planet is facing today.





Media Reports

Earthful's initiatives have been reported in digital/print media creating visibility about the issues and the organization.

12th June 2021 Fit North East



16th Sept 2021 The Shillong Time



5 June2021 Hello Guwahati https://helloguwahati.in/singer-papon-and-earthful-foundation-distributed-covid-aid-in-villages-assam/

Singer Papon and Earthful Foundation distributed COVID aid in villages: Assam



by **Hello Guwahati** — 6 months ago











Guwahati News Desk: Indian Singer from Assam Angaraag Mahanta and it's NGO Earthful Foundation has distributed COVID aid to many villages.

The Earthful Foundation has distributed COVID care kits to 324 villages with the help of health officials.

5 June2021 Bollywood Hungama News Network

<u>https://helloguwahati.in/singer-papon-and-earthful-foundation-distributed-covid-aid-in-villages-assam/</u>

Papon's Earthful Foundation leads a unique initiative to curb coronavirus in Assam

By Bollywood Hungama News Network, Created: Jun 5, 2021 - 2:46 PM IST







In the rural areas of Assam, the threat of the coronavirus pandemic has surged and the lack of awareness around it is alarming. Identifying the challenge, singer-music composer, Papon and his wife, Shweta Mishra Mahanta under their brainchild, 'Earthful Foundation' have championed a one-of-kind initiative.



22 May 2021 G Plus News

https://www.guwahatiplus.com/guwahati/assam-papons-earthful-foundation-launchescovid-19-helpline



GUWAHATI: A non-profit organization Earthful Foundation from Guwahati founded by Assam singer Angarag 'Papon' Mahanta and wife Shweta Mishra Mahanta continues to help the people of Assam amid the COVID-19 crisis in the state. The helpline number is 8104784289.

An initiative has been taken by the organization where they help out people who need information on things like-Ambulance services, isolation centers, oxygen supplier, home collection of COVID-19 test, home delivery of medicines, food for the infected, and doctors for consultation, across Assam.

"There is so much information floating on the internet that people get confused. Earthful foundation will give you verified numbers that you can use to get help, according to your requirement," a member of the foundation told G Plus.

Actor Adil Hussain has also acknowledged this initiative led by Papon and shared a picture containing the helpline number under the caption, "Please refer this number to people who might need these specific help! Thank you Papon for your initiative."

7 Dec 2021 The Shillong Times

https://theshillongtimes.com/2021/12/07/earthful-foundation-shows-way-to-dispose-e-waste/



7 Dec 2021 Janambhumi

https://janambhumi.in/VG1wUk1VNTZZM2xPZHowOQ==/ আর্থফুল-ফাউণ্ডেশ্যনৰ-ই-রেষ্ট-সংগ্রহ-হাজোত- অৱস্থিত- চুৰেন- দাস- কলেজত.html





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