

# ANNUAL REPORT



2019-2020

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# CHAIRMAN'S MESSAGE

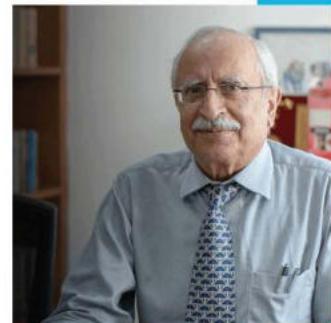
The annual report of Mobius Foundation for the year 2019-2020 opens up yet another chapter of unmatched success in the field of Sustainable Development.

I am delighted to have Dr Ram Boojh as the CEO of Mobius Foundation. With his rich and diverse professional experience of working with the United Nations, Government, academic and development organizations, he is surely bringing forward a new dimension and vision to the environment and sustainability programmes of the Foundation. Before taking over as CEO, Dr Boojh was associated with Mobius Foundation for the successful organization of the landmark 'International Conference on Sustainability Education' (ICSE 2019) held on 9-10 September 2019 in New Delhi. ICSE 2019 was the major project taken up by the Foundation towards Sustainability Education. The conference brought together around 700+ participants (Internationally and nationally) representing a multi-disciplinary and diverse group of stakeholders.

World Environment School Coorg, the major project of the foundation was also launched during ICSE 2019, but unfortunately, we were not able to take the project ahead on-ground due to ban on construction in Coorg, Karnataka. In spite of this setback we choose to look ahead and engaged CEE 'Centre for Environment Education', Ahmedabad to develop dedicated and customised curriculum on 'Sustainability Education' for the school. We also entered into the agreement with "Whitgift" to establish a world-class fully residential co-educational school.

Gyan Anant Vidyalaya (GAV), has been set up in the rural area of Ghaziabad near village Atrauli, which will have all the facilities of an urban school to fulfil the aspirations of the rural population. Sustainability themes are integrated for learning and understanding into core curriculum areas.

Further extending support in lines of sustainable development Mobius launched Project 'Aakar' phase 2 on 25 June 2019 in presence of Mr. Siddharth Nath Singh (then Health Minister, U.P). Over the years we have also planted 10,000 trees in Sonipat, Panipat, U.P and Coorg, Karnataka. Mobius Foundation also runs Mobile Health Camps in the remote areas of UP to create awareness of healthcare and hygiene. Approximately 3000 patients were treated in 48 health camps this year. A handbook "ABC (Action Brings Change) to sustainability was also released, which highlighted the problems we are facing but presents a set of solutions which we can adopt to achieve a sustainable planet. Last but not the least our success would have not been possible without the contribution of our dedicated employees who have shared in our incredible journey thus far. Remember, the current time is difficult for all of us and we should keep in mind that the virus is a teacher that has taught us that when a nation has the will, it can act together to defeat any adversary. So, let us all work together for a sustainable future.



**PRADIP BURMAN**

Chairman, Mobius Foundation

# From CEO'S DESK

As we observe the 5th anniversary of Mobius Foundation during 2019-20, we continue to strive our march towards sustainability with renewed enthusiasm and vigour. The year marks my first year as CEO and Director Programmes with the Foundation which I thoroughly enjoyed working with colleagues, supporters and partners.

The year has been particularly significant as we successfully organised the first International Conference on Sustainability Education (ICSE 2019) in association with some of the world's leading environment and sustainability organizations, educators and leaders. ICSE 2019 not only raised the profile and visibility of the Foundation on the national and international platforms but also heralded its entry into the elite sustainability club with launch of many significant initiatives such as World Environment School, Gyan Anant Vidyalaya, Environment and Sustainability Education Curriculum and ICSE Forum.

This also provided a big impetus to our on-ground initiatives, partnerships and outreach during the year. Our work in the area of population stabilization was further scaled up with the launch of Aakar Phase-2, after successful completion of Phase-1 activities. We also continued our Greening (Sanjeevani Afforestation drive) and Cleaning initiatives (Pass on plastic and Youth for Earth) campaigns.

While, we along with the global sustainability community, were looking forward to welcome the year 2020 as the Super Year for environment and sustainability, the unprecedented COVID-19 pandemic caused huge social, economic and educational disruption apart from its serious health impacts.

Mobius Foundation came forward to provide food relief to the needy; particularly migrant workers and personal protection kits to the frontline health workers. We continued our work in the new normal through virtual meetings and interactions with colleagues and partners. You will find more details of our activities in the subsequent pages of this report.

It has indeed been an eventful year and we look forward to the future with much promise and possibilities. I would like to take this opportunity to extend my gratitude to Mr Pradip Burman, Chairman Mobius Foundation, whose encouragement and support have always inspired us to work towards the realization of the vision and mission of the Foundation and the larger cause of sustainability. I appreciate all the hard work, commitment and dedication of my colleagues to take the Foundation to this new level. I am confident, we will scale to newer heights in the future and continue to contribute to the cause of sustainability in the year ahead and beyond.



**DR RAM BOOJH**

CEO and Director Programmes

# SUSTAINABILITY EDUCATION





# INTERNATIONAL CONFERENCE ON SUSTAINABILITY EDUCATION 2019

## INTRODUCTION

International Conference on Sustainability Education 2019 (ICSE 2019) was organised on September 9-10. The conference brought together around 700+ participants (Internationally and Nationally) representing a multi- disciplinary and diverse group of stakeholders including policymakers, teachers and educators, curriculum development experts, representatives of school and education networks, youth, scientists and climate change experts, as well as individuals from the private sector and civil society.

The two-day long event witnessed some 15 key note addresses in 5 plenaries, 15 thematic parallel sessions, 30 exhibits, 45 oral and 27 poster presentations besides inaugural and concluding plenaries. Two high octane special events, one for the launch of the World Environment School and the other a STEM session for school children from India and Australia were highlight of the event.

ICSE 2019 served as one of the most exciting and stimulating experience for the participants through plenaries, technical sessions, keynote speeches, case studies presentations, experience-sharing sessions, thematic side events, posters and exhibitions. The conference also provided the participants ample opportunities for interactions, discussion and networking with leaders in the field.

# DAY 1: 9TH SEPTEMBER 2019

The ICSE 2019 kick-started with the lighting of the ceremonial lamp by our eminent panelists followed by Ganesh Vandana. The event began with a set of shared agendas and the vision for the conference by our distinguished guests. Dr. Ram Boojh, Convener ICSE 2019, Director Programmes, Mobius Foundation welcomed the eminent dignitaries and delegates and spoke about the purpose of organising ICSE 2019. Mr. Pradip Burman, Chairman, Mobius Foundation in his opening remarks elaborated on the vision of the Mobius Foundation and the 'World Environment School.'

Sadhvi Bhagawati felicitating Rudraksha Sapling to the dignitaries



The Chief Guest address by Mr. B. N Narsimha Murthy Chancellor of the Sri Satya Sai University for human excellence, talked about the need for quality education and need to include spiritual values.

The plenary session not only emphasized on the intervention required at various levels of education but also offered multiple solutions ranging from online courses to practical training. The agenda was followed by several special sessions that focused on particular initiatives that cater to the SDGs.



# DAY 1: 9TH SEPTEMBER 2019

**Day 1 of ICSE 2019 had multiple Special Sessions and Workshops for the delegates that emphasized on various points mentioned below:**

- Integration of new and emerging technologies, national education policies, and institutional frameworks for the sustainability education concept
- Transforming business educations at MBA or master's levels to advance the sustainable development goals on corporate sustainability
- Focusing on the underlying principles of SDGs which are economic growth, social inclusions, and environmental sustainability
- Emphasizing the need for grassroots interventions, and the importance of limiting human consumption of resources
- Introducing ways to turn our schools in to Smart and Green Schools
- Introducing ways to spark the interest of the youth and to get them to care and work for the environment
- Spreading information about multiple courses and competition to encourage engagement and to realize (feel realize would convey better) action-oriented results

The day concluded with a cultural segment in the evening that included performances by a motivational musical speaker, dance performances, a cultural song and a performance by special needs students



Day 1 concluded with cultural performances



Special Sessions and workshops for the delegates

# DAY 2: 10TH SEPTEMBER 2019

The second day of ICSE 2019 began with a set of panellists sharing their stories on sustainability education in their respective countries. There was a special plenary session focusing on Biosphere Reserves as learning sites for sustainability education. Thereafter, a hands-on workshop and quiz on STEM was conducted specially for students from various schools of Australia and India.

The agenda was followed by several special sessions that focused on particular initiatives that cater to transforming our mind-set and behaviour to align with the values of SDGs. The delegates with best posters and papers were also rewarded at the end of the conference.

**Day 2 also had another set of Special Sessions and Workshops for the delegates that emphasized on various points. Some of them are mentioned below:**

- To bring the indigenous knowledge of the communities and create a sustainable livelihood opportunities for them. Creating community as a platform for collective action for transformation
- By utilizing constructive journalism to address the climate issues and have a solution focused approach
- Embedding various SDGs in higher education and integrating the SDGs in the curriculum through (suggested) a multidisciplinary approach
- Establishing awareness among the societies on the possible consequences and trade-offs that can occur due to impact of our daily actions
- Collaborating with schools and universities to collect and recycle the plastic and other garbage generated on campuses where students alongwith the authorities are the drivers of change
- Holding our governments accountable and responsible by choosing the right and concerned candidates as our representatives
- Working out ways to generate a demand for sustainability-driven professions

# EXHIBITION & AWARD CEREMONY

An exhibition was organized as part of ICSE 2019 to showcase sustainability education initiatives of partners and many other organisations. There were 30 stalls which attracted footfall of around a 1000 attendees and delegates from across the globe. The Exhibitors had the opportunity to display new and innovative ideas with their implementation to a safer world with environmentally friendly products.



Exhibition Stalls at ICSE 2019



Award facilitation by Dr Ram Boojh



**BEST 5**  
presentations based on the themes were  
assessed, awarded and were presented with  
memento during the closing ceremony



Similarly, the posters presented during the oral presentations based on the given themes were assessed and best five were awarded during the closing ceremony.

# POSTERS

**Figure 11:** The best poster "Building Sensitivity towards environment through play group." presented in ICSE 2019

**Figure 15:** The best poster "Climate Change and sustainability inventions - Urban Perceptions" presented in ICSE 2019.



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**GreenLaw**



**JAIIL**

## MAXIMIZING WASTE COOKING OIL POTENTIAL- BIODIESEL PRODUCTION & VALUE ADDED PRODUCTS

**AVINASH NARAYANASWAMY**

Green LAW, Centre for Innovation, Research, Renewal & Consultancy (CIRIC), Jayili Institute of Technology, Campus, Bengaluru - 562 102 | Website : [www.greenlaw.in](http://www.greenlaw.in)

**Introduction**

- Waste cooking oil (WCO) currently and for decades production
- WCO is a renewable energy source, conversion process: namely glycerin + waste vegetable oil/biodiesel
- Optimum: as a fuel for heating
- WCO waste (post primary processing) is a valuable raw material for waste rock lamp distributed
- Economics of biodiesel = hard to compete with fossil fuel energy pricing

**Benefits**

- Using biodiesel helps address climate change and atmospheric pollution, reduce oil imports, energy security
- WCO biodiesel reduces waste generation
- WCO biodiesel can be an economic substitute for harmful, toxic chemicals in the paint and ink industry
- A rural concept: fuel can be produced
- Overcomes job opportunities
- Overcomes environmental issues



**Conclusion**

The use of WCO as a fuel is a green energy. Biodiesel is an eco-friendly substitute to high grade motor oil in various applications. The use of WCO as a fuel can help in reducing the environmental pollution.

**Figure 14:** The best poster "Maximizing waste cooking oil potential - Biodiesel Production & value added product." presented in ICSE 2019.

**Figure 13:** The best poster "Could conscientious commerce be a paradigm of sustainability education in business, economics and management?" presented in ICSE 2019.

**Figure 12:** The best poster "Rainwater Harvesting done by Municipal Corporation" presented in ICSE 2019

# LITTLE VOICES MAKING BIG DIFFERENCE



"I'm afraid to breathe the air, because I don't know what chemicals are on it. Despite technological advancement, people are still dying because of disaster and lack of awareness. I get scared when on television, I see people suffering and dying because of earthquake, flood, landslide etc. I cry when I see children losing their parents or people becoming homeless due to danger of disaster.

My country has seen many disasters like earthquake, flood, landslide etc. But I know there are millions of brave people who came to lend their hands, with courage to save those in need. I get very happy when I see rescuers saving their children and their parents from dangers."

**By Licy Priya**

Founder of The Child Movement

## WORDS BY OUR CHIEF GUEST

It's the community that will teach me the real meaning of sustainability. Sustainability is not just the part of education but the integral part of coexistence. 'Love' is the word, only if we love and reconnect with nature will we be able to find the solutions. Education can only help us become aware of the problem but will not derive solutions. Solutions will come with connect and sense of responsibility towards our earth, towards our nature

**Rajendra Singh**  
(Indian Water Conservationist and Environmentalist)



# ICSE VOICES

There has been no election in India at any level where sustainability has been the agenda for the election.

With Sustainability Education we should try and build a generation of youth with capacity, skills and right knowledge and are ready to take on the challenge. And the list should include; Not only Scientists and engineers but also teachers, journalists, planners, politicians who try to build this awareness "that we are really not doing well and we need to change the way we live.

If we want people to act with responsibility we have to speak in the language and ways the communities understand, teach them the love for nature and see the magic

Our education system needs to be one that makes them know that they are not victims but they are co-creators of the world they want and as an adult we have to let go off our death grip to control them and allow them to really co-create the world they want to live in.

We have to start mobilizing, all of us including the Youth. We have to create the opportunities, will, actions and movement that will bring people together

Values need to be included in the overall agenda of sustainable living and unless we address values and lifestyle we will not be able to make the transformation

Single level education system should be created to bring equality and equal opportunity for all in the field of education be it for poor or for rich.

Stimulate future ecopreneurial behaviour

It has become relevant for us to bring back cultivation of spiritual values in the children. Unless you touch the spiritual springs in the heart of a child, there is no way you can really help him to grow as an integrated human personality; An integrated human personality with a sharp brain, compassionate heart, and competent hands.

The wholesome approach to deal with the current system is important. The inclusion should cover all the touch points, all age groups, all sectors say water, air, poverty, pollution, biodiversity etc. only this will help us bring the change that will actually reverberate through the entire globe taking all into consideration.

Programme should work towards bringing drastic change in the mind-set of children rather than nudging them to slowly bring change in their lifestyle.

'Love' is the word, only if we love and reconnect with nature will we be able to find the solutions. Education can only help us become aware of the problem but will not derive solutions. Solutions will come with connect and sense of responsibility towards our earth, towards our nature.

The concept of sustainable happiness can contribute to the development of a unified vision that fosters well-being for all, forever.



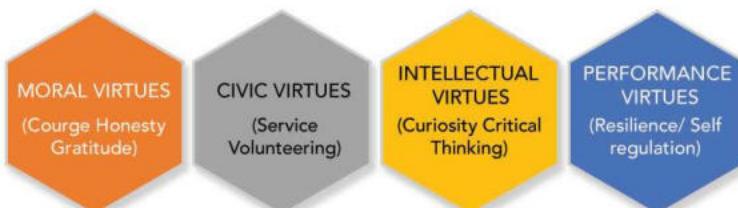
# GYAN ANANT VIDYALAYA

**Vision:** To provide quality education in a secure, eco-friendly and nurturing environment

**Mission:** To help students develop into proactive thinkers & responsible citizens committed to goals of sustainability

**Aim & Objective:** Gyan Anand Vidyalaya will be K-12 CBSE board, co-education School in Atrauli with the session beginning on April 21. GAV aims to address environmental issues by bringing awareness through sustainable education. GAV is a place where new ideas germinate, develop roots and grow tall & sturdy. To be able to do all this, GAV has infrastructure comparable to any urban school thus addressing the requirement of best in class infrastructure in the rural areas to reduce urban-rural divide. Diversity of subjects & Co-Curricular activities along with the guidance of competent teachers is aimed at ensuring that students reach their full potential. Education at GAV is meant to spread awareness about environmental issues & thus aims to be an epicentre for spreading awareness on sustainability & efforts to lead to a self-sustained society.

## HOLISTIC DEVELOPMENT



## **FACILITIES :**

- GAV is set up in the rural area of Ghaziabad near village Atrauli, to provide quality education to rural children.
- GAV has all the facilities of an urban school to fulfil the aspirations of the rural population.
- The school is different from other schools, because it focuses on the all-round development of the children, to help them become responsible citizens.
- GAV seeks to support the rural children in nurturing various skills & talents to the fullest extent.
- Besides shaping up responsible & competent citizens, the emphasis is laid upon spreading knowledge & awareness on sustainability to ensure children to resonate with nature and feel responsible towards their action.
- Students will understand the key area of sustainability as reducing air pollution, maximise the use of renewable energy, waste management and recycling of resources, which have become the prime concern for the preservation of our eco-system and the survival of future generation.

## **FEATURES**

- The School is awarded IGBC Green School Platinum rating for sustainable design and development for its infrastructure.
- Teachers with excellence in their respective domains will be chosen from a vast pool of talent to guide the school towards excellence.
- GAV teachers will focus on shaping the leaders of tomorrow by providing quality education. They will help students put sustainability education into practice.
- Teachers with a learning approach to impart knowledge with enthusiasm will be selected. The team will undergo a training program to imbibe & acquire MOBIUS values, SDG & aspects of climate reality on joining.
- The school will employ the latest teaching techniques to ensure that students not only earn certificates but also accumulate knowledge during their stay here.  
The school believes in creating mature, knowledgeable individuals who are an asset to their society.
- Renewable Energy Park on the campus is planned to reflect usage of Solar light, Airpower, & Biogas.
- Promoting eco-friendly commuting practice by providing bicycle facility and bus services
- The campus is designed for universal accessibility having separate specially designed toilets and parking, proper ramps, and tactile flooring for divyangs



# WORLD ENVIRONMENT SCHOOL

## INTRODUCTION

World Environment School will be the first ever school in India and South Asia to take a leading role in promoting Education for Global Citizenship and Sustainable Development. With the objective of creating awareness amongst students and providing quality education with respect to Environment, the 'World Environment School', will be based on Value Based Education, Flexible-Innovative Learning Spaces, International Curriculum, Regional and Global Focus.

## SIGNING OF CONTRACT



The school will be set up with assistance from Whitgift School, a leading British educational institute and a part of Whitgift Foundation, a charity based in Croydon, South London, England. Whitgift School will provide academic support to WES which would involve establishing all aspects of the curriculum and syllabus development, assessment and best-teaching and learning practices.

## AUGUST RAINS IN KODAGU – RELIEF CAMP AT MARUGODU

On 10 Aug 2019 the area of Perambu Paisary in Kattemadu Village on the banks of River Cauvery was inundated. The houses of about 60-70 families were submerged and they had to be moved forthwith to a temporary relief camp which was set up at Marugodu Middle School.

About 340 persons were accommodated in the Relief Camp from 10 Aug 2019 to 15 Aug 2019. The Hoskeri Panchayat Officials had approached Mobius foundation for assistance in running of the Relief Camp. Since the affected people had moved overnight from their homes without any preparation the Relief authorities requested for assistance in the form of daily usage items. Accordingly, the following items were procured and distributed to the displaced people. 1. Footwear 2. Soap Dish & Bath Mug 3. Plastic Gunny Bags 4. Bath Towels 5. Inner Wear 6. Diesel for Gensets

## SPORTS AND CULTURAL OUTREACH

Mobius Foundation sponsored the Annual Tennis Tournament of Madapur Sports Club for 2019, Rural Sports Event of Vivekananda Youth Club of Marugodu on 17th Nov 2019.

## LAUNCH OF WORLD ENVIRONMENT SCHOOL

While announcing the launch of the school during ICSE 2019. Mr. Pradip Burman, Chairman, Mobius Foundation, said, "We at Mobius Foundation are very happy to announce the launch of WES. This school along with the new age curriculum has been a long-cherished dream for me and my team. Through this school, we are putting together sustainability education in a way that has never been done before, and we plan to scale up cutting-edge environmental education. Along with innovative programmes, the school's dedicated team of teachers will deliver an enriched learning experience tailored to the individual needs of each student."



### **Mr. Chris Ramsay**

Head Master,

*"Whitgift while speaking on the occasion lauded the initiative of the Mobius Foundation in launching India's first environment school. Every individual must take steps in reviving the natural resources and have an empathetic outlook towards the environment a school dedicated to this purpose would certainly spread awareness"*

### **Mr. Mark Eagers**

*"The school is going to create environmental leaders for tomorrow"*

### **Dr. Ram Boojh**

*"School should be a liberating experience and not confining and insular but interactive"*

### **Kartikeya V. Sarabhai**

*"Environmental education has carved a niche within the mainstream education in most part of the World. It has been recognized in formal education which was earlier seen as just an outdoor education"*

## **RECOMMENDATIONS FROM WORKING SESSION AT ICSE 2019**

School should be liberating, not confining, Students should learn to interact on different practical and contemporary issues

- Students should develop leadership skills and ability to get the message across through democratic engagements
- The overall location, geography, biodiversity, social and cultural milieu should be used to inculcate values
- Campus and infrastructure should lead by example and therefore should have facilities available like rainwater harvesting, Biogas plants, water management, organic food production, traffic and pollution management, compost etc.
- Establishment of "Environment Science Lab", and facilities to herd and rear milking cows
- Learning through local and global interaction through exchange programmes.
- Teachers should lead by example
- Inclusion of Global citizenship as part of curriculum
- Curriculum should be thematic and promote other dimensions of holistic education such as yoga, music, spirituality etc.
- Students should be involved in the process of making the school



## 24 HOURS OF CLIMATE REALITY

24Hr of Climate Reality was organised at Mobius Foundation on 22nd November 2019. For one full day, Climate Reality Leader volunteers trained by former Vice President Al Gore held public presentations and conversations on the changing climate in our schools, community centers, workplaces and countries worldwide.

### Activities:

- Mobius Foundation team did a presentation on Climate Change and Sustainable Development Goals (SDG) for the employees.
- The CEO spoke about the Air Pollution and its effect at the "air pollution and climate extremes" workshop in Delhi.



Team Mobius attending an interactive session on climate change with Mr. Pradip Burman





## YOUTH FOR EARTH CAMPAIGN

Mobius Foundation joins the Earth Day Network and Climate Reality Project India to organize the "Youth for Earth" Challenge to mark the celebration of Earth Day 50th anniversary in 2020.

The "Youth for Earth" challenge was a campaign for youth to showcase their environment-friendly actions and tell the world that change starts from them. It was about work on the ground that resulted in a change for a more sustainable planet.

### Participation Criteria:

- Youth (age between 14-25 years) could participate by submitting an activity conducted by them (between 22nd April 2019 to 15th March 2020), in the form of a written report and short video of 3-5 minutes.
- The project/activity should be based on the five categories: air, water, energy, waste and biodiversity.
- Selected activity by the youth group had to be conducted within their campus or in the community nearby. Top 5 change-makers will get recognition and exciting awards, and their activities will be featured on Mobius Foundation digital platforms and other partner networks.



## GREEN RATING FOR INTEGRATED HABITAT ASSESSMENT (GRIHA SUMMIT)

GRIHA Council in association with the UNSW, Australia hosted its flagship event, the 11th GRIHA Summit from December 17-18, 2019 with the theme "Approach to Integrated Sustainability". Mobius Foundation participated in the session "Sustainability for Schools: Dream or Reality "

The session on 'Sustainability for Schools: Dream or Reality' aimed at exploring how schools could play a critical role in bringing behavioural change among students and nudge them towards sustainable lifestyles through experiential learning in green campuses. Curriculum and infrastructure were identified as the key instruments that enable education to facilitate sustainable development.

Mr Pradip Burman, Chairman, Mobius Foundation elaborated on how ethical leadership is being promoted by the Centre for Science and Environment (CSE) and the Climate Reality Project by developing booklets on energy, waste and water management for green schools. He also explained how the Mobius Foundation has envisioned and is building a sustainable school—the World Environment School—in Coorg, Karnataka. The school would blend indigenous knowledge within the fabric of contemporary solutions and technologies to create a live example for students to learn from.



# POPULATION STABILISATION





## PROJECT AAKAR

Lucknow, 25 June 2019: Mobius Foundation, announced the launch of Project 'AAKAR Phase 2'. On the occasion, Mr. Pradip Burman, Chairman, Mobius Foundation addressed the gathering alongwith other dignitaries such as Mr. Siddharth Nath Singh (Then Health Minister), Mr. Narendra Agarwal, Chief Medical Officer, Lucknow

Mr. Siddharth Nath Singh (Then Health Minister) welcomed non-government organisation support in full filling the objectives of population stabilisation and family welfare in Uttar Pradesh. He assured that government will provide full support to organisations who are serving the communities in deep rural areas. He also appreciated that the project was not only creating awareness but is also committed to providing services to families

The project is in line with the Government of India's commitment to promote population stabilization as part of SDG goals to UN. Aakar Phase II is focused more on counselling and reaching more and more eligible couples at all relevant touch points to expand the services and reach of the project.

# PHASE 2 HIGHLIGHTS

We transitioned from mass to customised counselling structure as the foundation has the goodwill of Asha Aanganwadi and other female volunteers at the village level. Male volunteers associated with the project have established relationship with males within the village community. To expand the reach; project is targeting lactating mothers seeking health services at government hospitals CHC, PHC centres.

The best is put forward on vaccination days at community level. The idea is to reach and provide services of contraceptive to more and more eligible couples. Data of people who counsel for vasectomy is also captured by volunteers and counsellors. The same is shared with the district level authorities as well. Nasbandhi camps are also being promoted which are held by UP Family Planning.

Aakar is being implemented in 2 districts of UP. 200+ villages across 27 Blocks are being covered as prioritised in co-ordination with District Family Welfare Dep't for carrying outreach exercise at village level.



# PROJECT MODEL IMPLEMENTED

## AAKAR 2019-2020 ACTIVITIES

Village Level Counselling Sessions By Female Counsellors

## HEALTH DESK@ VILLAGE LEVEL COUNSELLING

Set Up Counselling Desk At All Points Where Couples Can Be Intercepted At Health Centres

## SETTING AAKAR CLUB AT GIRLS SCHOOL

No To Early Marriage & Continuity In Education Is What Club Aakar Talks In Interactive Activity Sessions

## GLIMPSES OF ACTIVITY



Village Level Engagement @Aanganwadi centre with Asha



Felicitating Our Important Stakeholders - Asha's



Supporting Institutional Care @PHC & CHC

## GRATIFICATION:

Casseroles were given to the Asha worker's as a token of appreciation for their involvement in the Project Aakar.



# DAMPATI NO.1 MOBILE UNIT

- The mobile clinic visits 200 villages of Barabanki and Bahraich.
- This van goes to a village and stays there for half a day i.e. covering 2 villages in a day and makes bimonthly visits in their activated areas. (the math may be checked, we will require to deploy 2 Mobile units if it is one visit every two months and 8 Mobile Units if it is two visits a month. Bimonthly means both, maybe we can elaborate).
- The mobile unit works with a trained Counsellor and a Health Activist who conducts counselling sessions for Females.
- The mobile unit focuses on intercepting young couples and provides them family planning services including distribution of contraceptives.
- Diagnostic health check-ups for families of these couples is also available.

Mobius Wholeheartedly Participates In Up Government Programs Of Family Welfare Departments





# HEALTH EDUCATION AND AWARENESS



## MOBILE HEALTH CAMPS

Keeping with the need of the hour, Mobius Foundation organized 48 Mobile Health Camps in the remote areas of UP – Durana, Sirsad, Ramghar, Mandi, Naulhta and Gohana to create awareness of healthcare and hygiene among students, youth, women, and farmers. Approximately 3000 patients were treated in these camps this year.

### Project Execution:

A systematic approach needing close coordination with communities was adopted to execute this project. Following process was followed:

1. Villages were identified based on request from communities, schools, other stakeholders.
2. In beginning of each month the supervisor coordinates with volunteer of each village to fix health camp setup dates and the camp is organised as per the planned schedule.

### Conclusion:

These Mobile Health Camps have managed to reduce the access gap to basic health care in terms of reach to rural community. It has also created a platform apart from treatment and free medicines, wherein women in particularly can discuss their health issues with the medical team and get expert advice. Highest percentage of women beneficiaries in health camps is a testimony that this initiative fulfils their need.



# LET ME BREATHE

## MASK DISTRIBUTION

Mobius Foundation distributed 200 qty of N95 masks in the area of Laxmi Nagar, East Delhi to rickshaw pullers. Areas covered were metro stations – Karkardooma, Preet Vihar, Nirman Vihar and Laxmi Nagar.

### Objective:

1. To prevent effects of smog to rickshaw pullers.
2. Creating awareness on benefits of mask during the peak traffic time.

### Digital Awareness:

To address the smog concerns that linger around as we approach winter, Mobius Foundation launched the 'Let Me Breathe' campaign to spread awareness about various means that can be put into place to tackle the problem of pollution. Our campaign focused on equipping the populace with ample information so that they can keep themselves informed and safe. Mobius also distributed face masks across Delhi to help people breathe safely amidst excessive pollution levels. The campaign received **24,653 Impressions** on Instagram, with a good amount of engagement and **322 entries** on Instagram.

## ENVIRONMENT DAY (AIR POLLUTION)

Sensitised and created awareness on "Air pollution" based on the theme of Environment Day 2019 within the employees of Mobius Foundation and Sanat Products Ltd.

### Activities Conducted

- Presentation on Air Pollution with Facts and Figures
- Interactive quiz session to assess the basic knowledge of the employees on Air Pollution
- Encouraged employees to take public transportation on 5th June 2019 to instil sense of responsibility towards environment.
- Ordered indoor air purifier plants to reduce air pollutants in the office premises.
- Participated in UN Environment for #BeatAirPollution campaign digitally



Distribution of 200 anti-pollution masks to rickshaw-pullers



# AFFORESTATION DRIVE



## SANJEEVANI: SONEPAT AND PANIPAT

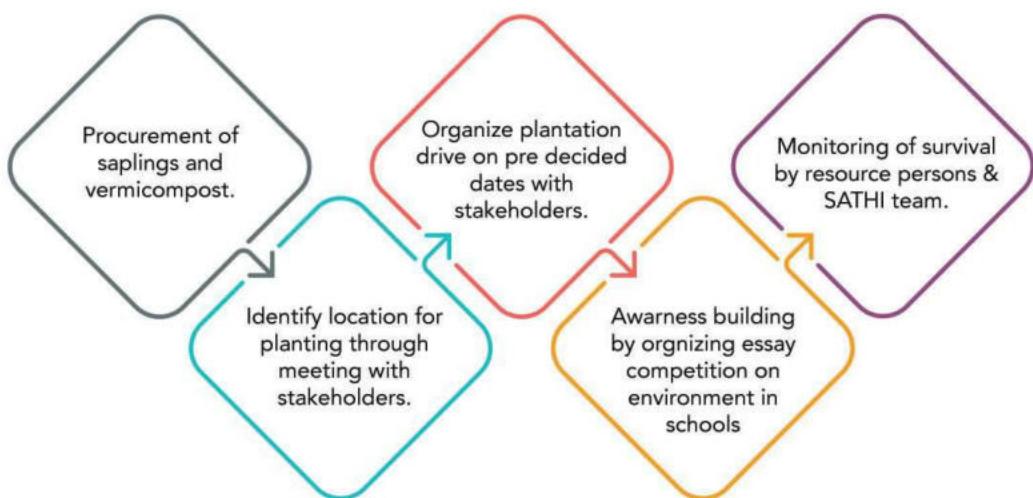
Mobius Foundation runs tree plantation project on annual basis. The project is community-owned and managed and always implemented alongside environmental education and awareness by SATHI (suggested that the abbreviation be expanded) to promote environmental stewardship, encouraging a sense of responsibility of the planted trees.

Mobius Foundation on the occasion of World Environment Day launched Sanjeevani Phase 2 with the target of planting of 5000 trees in Sonipat and Panipat district of Haryana in the duration of July 2019 to Dec 2019. Twelve schools were identified and the plantation was done with the permission of the school authorities, even students were handed over saplings to grow and report the progress to their class teachers. 65% is the survival rate of the saplings that were planted. Sapling of plants like Neem, Ashok, Kachar etc were distributed and planted.



Plant sapling by a school student

## PROCESS OF EXECUTION



## VILLAGES & SCHOOLS COVERED

Sonipat (Haryana)	Panipat (Haryana)	Name of School	Village
1. Chidana	1. Buana	1. Govt. Sr. Secondary School	Naultha
2. Garhi Ujale Khan	2. Kaith	2. Sarshwati Vidhya Mandir	Buana
3. Ahulana	3. Balana	3. Govt. High School	Sirshad
4. Sirshad	4. Shahpur	4. Govt. High School	Balana
5. Nuran Khera	5. Buana	5. Govt. Girls Secondary School	Gohana
6. Gohana	6. Naultha	6. Little Angel Convent School	Naultha
7. Shahpur	7. Balana	7. Neel Kamal Vidyapith	Shamri
8. Gadi Saray		8. Bharti Vidyapith Sr. Sec. School	Kasandi
9. Shamri		9. Govt. Girls Secondary School	Ahulana
10. Kasandi		10. Neel Kamal Vidyapith	Shamri
11. Gangana		11. Govt. Girls Secondary School	Ahulana

### Project Outcome:

- Community participation in plantation drive increased.
- Local community has become more aware about importance of plantation for environmental sustainability.
- Community ownership helped increase the survival rate.
- Student's role and participation in environmental campaign increased.

Mobius Foundation has been instrumental towards the cause of environment sustainability and human action in shaping the future of earth.

# SANJEEVANI: KODAGU DISTRICT, KARNATAKA

Towards Swatch, Smridh, Swastha and Sustainable Bharat, Mobius Foundation took a great initiative and planted around 5500 saplings in Kodagu District, Karnataka in Southern part of India, a coffee plantation mecca! This initiative was to afforest areas in Kodagu that are barren, non-plantation areas which do not have tree cover.

4500 saplings were planted in Dodabette Area (Pushpagiri Ranges) and around 1000 in Napoklu First Grade College & High School Area. These saplings were bought from Forest Nursery at Kannive, Igoor and Harangi.

Only endemic/native sapling species were sourced from these nurseries and been planted. The saplings species planted are Jackfruit, Bamboo, Nerale, Jambu Nerale, Nelli (Gooseberry), Athi (Ficus), Golli Mara (Banyan), Kaivepu (Neem) and Basavana Pada etc. These saplings will be nurtured (de-weeding, watering and manuring as required) for a period of 3/5 years to ensure maximum survival.

Considering the mindless deforestation and commercialization of forests, these endemic/native species where planted with a view to reinstate the original, native verdant greenery. In the Pushpagiri Ranges (Dodabette Area), a mix of native fruit trees and bamboo was included to cater to the herbivorous wild life. In Napoklu, the shady native fruit trees were planted to enhance the campus ecosystem.

Mobius Foundation successfully completed its planting drive with a commitment to nurture nature, by planting additional 5500 native and endemic trees in Kodagu and nurturing the planted trees for five years to maximize their survival. Green sustains life! Mobius Foundation through this "Green Initiative" contributes towards sustaining life on Earth in all its beauty and purity.



On field plantation work by workers



# WASTE MANAGEMENT

#PassOnPlastic To us in exchange of  
sustainable position for your  
nation/State will be placed in society for you to  
dispose of the plastic waste

PassOnPlastic for a better India  
PLASTIC PACKAGING AND PLASTIC BAGS  
PLASTIC BAGS FOR MORE PLASTIC TRASH,  
PLASTIC BOTTLES FOR THE WATER YOU DRINK,  
BUT PLASTIC KILLS DEATH...SO STOP AND THINK!

Thank you BWA for your cooperation

MOBIUS  
FOUNDATION  
#passonplastic



## PASS ON PLASTIC

Pass on Plastic was launched to address the challenges of plastic pollution, urban waste management, deforestation and climate change. Our aim was to create a sustainable solution to the growing plastic waste menace.

**VISION:** To create sense of responsibility and awareness on plastic waste management.

**PROCESS:** Mobius Foundation selected residential society in Mayur Vihar Phase 1 Pocket 5 and coordinate with respective RWA to collaborate for plastic waste collection stations. The collection stations (Bins) were placed in the society for the residents to donate their plastic waste. Mobius Foundation also provided incentives to the people who donated their plastic waste at the collection stations. The incentives were in the form of eco-friendly products made up of recycled or waste products, sustainability book "ABC of SUSTAINABILITY". The plastic waste collected during the project is then taken by the plastic recycling company, 'Eco Wise' for recycling every first Sunday of the month.

**DELIVERABLES:** The plastic waste that was collected during the project is submitted to the plastic waste recycling plant to prevent it from going to landfills that chokes the environment and the planet. The recycling plant converts the plastic waste into valuable products.

## RESPONSIBILITIES:

- Eco Wise would process the plastic waste collection free of charge.
- The RWA or the residential societies provided the space and helped create awareness on the importance of plastic waste collection and recycling.
- Mobius Foundation facilitated the plastic waste collection project to create awareness of plastic waste management.

## IMPORTANT DATES

- Awareness programme were done in Mayur Vihar Phase 1 Pocket 5 Phase 1 multiple times on different occasions like Children's Day -14th Nov 2020 and ABC booklet were distributed to the children.
- 6 Dustbins were placed in the Mayur Vihar Phase 1 Pocket 5 Society on 14th Feb 2020.
- Cotton Bags were distributed to the houses which contributed in Plastic segregation.
- Eco Wise collected the Plastic for the first time on 8th March 2020 from Mayur Vihar Phase 1 Pocket 5. Members of Eco Wise-Waste Management collected the plastic from nearly 800 families.

On Facebook the campaign reach was 36,698 with 36,039 Impressions on Instagram and 66 retweets on Twitter.



# RECYCLING

## OLD CLOTH

We can't afford what we're doing to the world, so the least we can do is save new resources from being produced when it's convenient. Donating used clothes gives them a second chance to be used when otherwise they would be thrown away

Activity: To collect and recycle the old clothes with the help of Goonj NGO which works to empower women by upcycling old clothes.

### **Objective:**

1. To prevent fabrics from going into landfills
2. Creating awareness to upcycle most of the household waste
3. To sensitise people towards donation; starting with old clothes.

### **Outcomes:**

1. Organised a week's drive to old collect clothes
2. Covered two seasons summer and winter to have both kinds of clothes collected.

## PAPER

Recycling paper has number of important benefits: It saves waste paper from accumulating in homes of people and producing methane as it breaks down.

### **Activity:**

To collect and recycle the newspaper and other waste paper through recycling companies. It's a regular activity that is being conducted with the objective to initiate waste recycling at office level and promote recycling as a responsible action towards environment

### **Outcomes:**

1. Collected around 150 kg of paper waste for recycling
2. Used pencils made out of recycled paper to prevent use of conventional wood/plastic pencils.

# FINANCIALS



# INDEPENDENT AUDITOR'S REPORT

**To**  
**The Trustees,**  
**Mobius Foundation**

## **Opinion**

We have audited the accompanying financial statements of Mobius Foundation ("the Trust"), which comprise the Balance Sheet as at March 31, 2020, the Statement of Income & Expenditure Account and the Statement of Cash Flows for the year ended on that date, and a summary of the significant accounting policies.

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements gives the information required by the law, in the manner so required and gives a true and fair view in conformity with the accounting principles generally accepted in India.

## **Basis for Opinion**

We conducted our audit in accordance with the Standards on Auditing (SAs) issued by ICAI. Our responsibilities under those Standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the entity in accordance with the Code of Ethics issued by ICAI and we have fulfilled our other ethical responsibilities in accordance with the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

## **Management's Responsibility for the Financial Statements**

Management is responsible for the preparation of Financial Statements that give a true and fair view of the financial position and financial performance of the trust in accordance with accounting principles generally accepted in India for Non-profits entities. This responsibility includes the design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and

presentation of the Financial Statements that give a true and fair view and are free from material misstatements, whether due to fraud or error.

### **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We have conducted our audit in accordance with the Standards on Auditing issued by The Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the Financial Statements are free from material misstatements.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The Procedures selected depending on the Auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Trust's preparation of the financial statements that give a True and Fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the trust's internal control. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Management, as well as evaluating the overall presentation of the Financial Statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.

For Bansal & Co LLP  
Chartered Accountants  
Firm Reg. No. - 001113N/N500079

Siddharth Bansal  
(Partner)  
(Membership No.518004)

Place : New Delhi  
Date : 18.12.2020  
UDIN: 20518004AAAACZ7283

**MOBIUS FOUNDATION**  
**BALANCE SHEET AS ON 31ST MARCH, 2020**

(Amount in Rupees)			
<b>Liabilities</b>	<b>Notes</b>	<b>As on 31.03.2020</b>	<b>As on 31.03.2019</b>
Corpus Fund	2	15,00,000	15,00,000
Excess of Expenditure Over Income	3	(2,77,47,623)	(1,66,63,913)
<b>Current Liabilities</b>			
Sundry Payables	4	37,25,095	22,43,761
Other Current Liabilities	5	41,67,030	5,64,112
Unspent Corpus Donation	6	32,71,04,621	50,23,88,073
<b>Total</b>		<b>30,87,49,123</b>	<b>49,00,32,033</b>
<b>Assets</b>			
Property, Plant and Equipment	7		
(i) Tangible		3,16,32,106	3,10,68,708
(ii) Intangible		4,24,922	1,96,810
Investments	8	5,17,00,000	1,17,00,000
<b>Current Assets</b>			
Loans and Advances	9	67,21,653	28,06,588
Other Current Assets	10	18,12,33,362	38,46,00,888
Cash and Cash Equivalents	11	3,70,37,080	5,96,59,039
<b>Total</b>		<b>30,87,49,123</b>	<b>49,00,32,033</b>

Notes to accounts forming part of the Financial Statements (1 to 18 )

AS PER THE REPORT OF EVEN DATE ANNEXED

FOR BANSAL & CO LLP

CHARTERED ACCOUNTANTS

FIRM REG.NO:-001113N/N500079

For MOBIUS FOUNDATION

**Siddharth Bansal**  
 Partner  
 Membership No. 518004

**Sunil Rekhi**  
 President

**Pradip Burman**  
 Trustee

**Abhay Kumar Agarwal**  
 Trustee

Place : New Delhi  
 Date : December 18, 2020

**MOBIUS FOUNDATION**  
**INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2020**

(Amount in Rupees)

Particular	Notes	For the year ended 31st March, 2020	For the year ended 31st March, 2019
<b>INCOME</b>			
Donation Received		3,64,000	9,500
Interest Received		2,44,78,121	1,88,80,168
Office Rent Received		24,000	10,000
Other Incomes	12	17,22,959	-
<b>Total Income</b>		<b>2,65,89,080</b>	<b>1,88,99,668</b>
<b>EXPENDITURE</b>			
Project Expenditure	13	1,61,93,268	1,47,10,955
Administration Expenses	14	15,84,797	5,75,930
Salary & Staff welfare Expenses	15	44,76,576	14,12,066
Office Expenses	16	36,45,687	25,73,668
Advertisement Expenses	17	28,11,313	9,96,019
Other Expenses	18	11,07,761	8,14,181
Audit Fee		1,18,000	94,400
Depreciation & Amortization Expenses	7	40,93,955	38,88,346
Repair & Maintenance Expenses		36,41,433	9,12,205
<b>Total Expenditure</b>		<b>3,76,72,790</b>	<b>2,59,77,770</b>
<b>Excess of Expenditure over Income</b>		<b>(1,10,83,710)</b>	<b>(70,78,102)</b>

Notes to accounts forming part of the Financial Statements (1 to 18 )

AS PER THE REPORT OF EVEN DATE ANNEXED

FOR BANSAL & CO LLP

CHARTERED ACCOUNTANTS

FIRM REG.NO:-001113N/N500079

For MOBIUS FOUNDATION

**Siddharth Bansal**  
 Partner  
 Membership No. 518004

**Sunil Rekhi**      **Pradip Burman**      **Abhay Kumar Agarwal**  
 President      Trustee      Trustee

Place : New Delhi  
 Date : December 18, 2020

**MOBIUS FOUNDATION**  
**CASH FLOW STATEMENT FOR THE YEAR ENDED 31ST MARCH, 2020**

(Amount in Rupees)

Particulars	As on 31.03.2020	As on 31.03.2019
<b>(A) Cash Flow from Operating Activities</b>		
Net profit as per Income and Expenditure	(1,10,83,710)	(70,78,102)
Add:- Depreciation	40,93,955	38,88,346
Less:- Interest Received	(2,44,78,121)	(1,88,80,168)
<b>Operating Profit before Working Capital adjustments</b>	<b>(3,14,67,876)</b>	<b>(2,20,69,924)</b>
<b>Add:-</b>		
Decrease in Loans and Advances (Assets)	(39,15,065)	45,22,130
<b>Less:-</b>		
Increase in Other Current Assets	20,33,67,526	(38,43,98,954)
Decrease in Sundry Payables	14,81,334	(24,90,832)
Decrease in Other Current Liabilities	36,02,918	(4,50,145)
<b>Cash Generated from Operation [A]</b>	<b>17,30,68,837</b>	<b>(40,48,87,725)</b>
<b>(B) Cash Flow from Investing Activities</b>		
Investment made in FD & Mutual Fund	(4,00,00,000)	(1,17,00,000)
Interest Received	2,44,78,121	1,88,80,168
Expenditure incurred on Projects	(17,52,83,452)	(7,47,07,978)
Purchase of Fixed Assets	(48,85,465)	(3,42,09,041)
<b>Cash Generated from Investing [B]</b>	<b>(19,56,90,796)</b>	<b>(10,17,36,851)</b>
<b>(C) Cash Flow from Financing Activities</b>		
Corpus Donation Received	-	56,50,00,000
<b>Cash Generated from Financing Activities [C]</b>	<b>-</b>	<b>56,50,00,000</b>
<b>Net Increase/(Decrease) in cash and its Equivalents [A+B+C]</b>	<b>(2,26,21,959)</b>	<b>5,83,75,424</b>
Add : Cash And its Equivalents in the Beginning of the year	5,96,59,039	12,83,615
<b>Cash and its equivalents at the end of the year</b>	<b>3,70,37,080</b>	<b>5,96,59,039</b>

**Notes to accounts forming part of the Financial Statements (1 to 18 )**

AS PER THE REPORT OF EVEN DATE ANNEXED

**FOR BANSAL & CO LLP**

CHARTERED ACCOUNTANTS

FIRM REG.NO:-001113N/N500079

**For MOBIUS FOUNDATION**

**Siddharth Bansal**  
 Partner  
 Membership No. 518004  
 Place : New Delhi  
 Date : December 18, 2020

**Sunil Rekhi**      **Pradip Burman**      **Abhay Kumar Agarwal**  
 President      Trustee      Trustee



Visit us at: [www.mobiusfoundation.in](http://www.mobiusfoundation.in) | Email us: [info@mobiusfoundation.in](mailto:info@mobiusfoundation.in)  
Contact Number: 011-49854523, 011-49433823



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