



MOBIUS FOUNDATION

QUARTERLY BULLETIN



“ The only way forward is to get everybody involved. Environment is no one’s property to destroy; it’s everyone’s responsibility to protect.
 Mr. Pradip Burman, Chairperson, Mobius Foundation ”

01 Highlights

- Gyan Anant Vidyalaya (GAV)
- Aakar
- Empowering Towards Circularity
- Mission Sustainability - Population Vs Planet
- World Environment Day

EMPOWERING TOWARDS CIRCULARITY

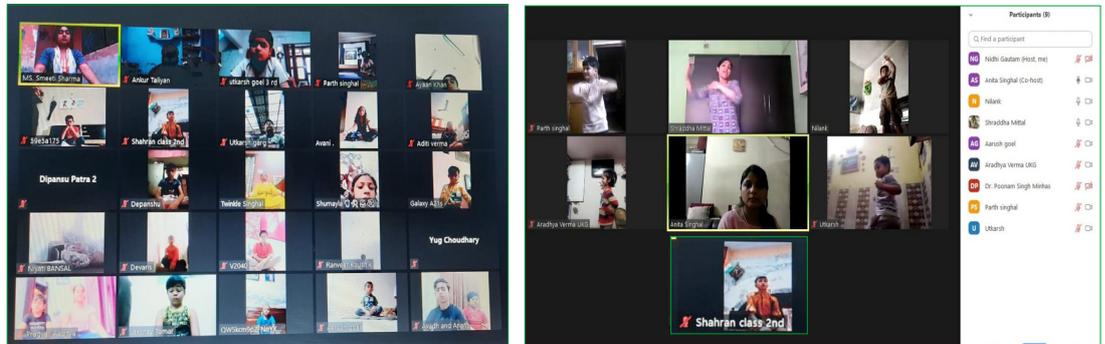
04 EARTH DAY

Celebration



06 WORLD ENVIRONMENT DAY 2021

GYAN ANANT VIDYALAYA (GAV) Virtual Summer Camp



Summer camp is a closely supervised programme, and a special camp organised during the summer season offered for children and young teenagers. Summer camps are optimum as students can make wise use of their holidays trying new activities to improve their indulgence in extracurricular activities away from home in a safe environment. During summer camp, several children make new friends and develop self-confidence and get chance to learn new things.

To keep students motivated and engaged during these unprecedented time, Gyan Anant Vidyalaya held 5 days Virtual Summer Camp. Teachers made students perform several activities like morning yoga and exercise sessions, dance, music, art and craft and fire less cooking.

AAKAR

In AAKAR phase 3, the initiative will be expanded into three additional high TFR districts in Uttar Pradesh. Our goal is to increase contraceptive options, improve quality, and ensure that reproductive health and family planning services are available, accessible, and affordable. We have now resumed our services in selected regions of the Barabanki and Bahraich districts by distributing contraceptives to all beneficiaries through Asha workers. Our outreach is mostly in locations where access to family planning services is limited or impossible, and we strive to provide all necessary family planning services. We provided contraceptive methods to the homes so that they can conveniently access the service. As we continue our efforts towards population stabilization, counselling sessions will also be started at the PHC/CHC and community level by counsellors to encourage people to limit the size of their families in order to qualify for various benefits. We will also begin counselling of adolescent girls for their future goals, as our main aim is to impact the next generation. Our wall-painting campaign started to paint 500 walls of villages to promote the importance of family planning in districts Bahraich and Barabanki, Uttar Pradesh. It engaged the local artisans to paint the walls that also helped in local employment opportunities.



EMPOWERING TOWARDS CIRCULARITY

Mobius Foundation is developing a training module for training of trainers (ToT) on Circular Economy for educational institutions, NGOs and plastic sector. Official launch of the program “Empowering towards circularity - Programme for Training of Trainers on Economy for Educational Institutions & NGOs and Plastic Sector” was done on 29th June 2021 virtually.

The introductory remarks were given by Dr. Ram Boojh, CEO, Mobius Foundation who emphasized that this program is inspired from the Mobius strip. Circularity focuses on resource cycles, while sustainability is more broadly related to people, the planet and the economy. Empowering towards circularity is a program initiated in partnership with ICE&SDG to promote the mission of Mobius Foundation i.e. to encourage, educate and adopt practices which preserve the ecosystem.

Expectations from the project

The main expectation from the project is to empower the educational institutions and NGOs to learn and implement circularity in their operations and also to sustain the league to train others.

- ▶ **Training Manual:** A training manual will be developed for this programme to train the institutions, NGOs and plastic companies.
- ▶ **E-book:** An e-book about e-waste/plastic waste/Extended producer Responsibility (EPR) principles and policies including circular economy’s potential for organizations, as well as the way forward for adopting circular economy ideas.
- ▶ **Way Forward** ICE & SDG in consideration with Mobius Foundation will give proposed phase 2 plan of program.
- ▶ **Popularisation** A publicity campaign will be implemented to reach a wider audience and learner base.



MISSION SUSTAINABILITY POPULATION vs PLANET

Featured episodes/documentary on Biodiversity and climate change were highlighted in the quarter (April – June 2021). These were supported by digital campaign putting spotlight on how population stabilization is essential for curbing climate change, stopping habitat loss and cleaning up pollution. It narrows down to a conclusion that if all these roadblocks are not addressed in time and effectively then it'll be an uphill battle that we can't win.

Documentary on Biodiversity

The biodiversity episode highlighted the impact of human population on biodiversity. Slowing down biodiversity loss is perhaps one of humanity's greatest challenges today. The documentary reflects on the rapidly growing population & its impact on biodiversity. It questions how the world can tackle the biodiversity crisis?





Mr. Pradip Burman, Chairperson, Mobius Foundation

“The space that we occupy on this earth is limited, to make more space for our self as soon as population increases we cut down the forest. As soon as we cut down the forest, there is less space for animals to live in the forest and so the biodiversity automatically goes down with each animal to have a less space to occupy. That’s the way that biodiversity is decreasing.”



Dr. Ram Boojh, CEO, Mobius Foundation

“In India, we also hear about the forest fires in our forested areas, in plains, in mountains and in other ecosystems. However, these are much more damaging in the fragile hilly areas because the coniferous trees have the turpentine which catches fire very fast damaging the whole forest at one go.”



Mr. S K Barik, Director, CSIR – NBRI Lucknow

“Three species per hour is being lost now, we are the problem creator and responsible for species extinction, we are pushing many species to the verge of extinction so it is our responsibility to conserve them.”

Documentary on Climate change

The climate change documentary featured effects of global warming on people and the natural world. Climate change includes both global warming driven by human-induced emissions of greenhouse gases and the resulting large-scale shifts in weather patterns. Further temperature rises will have a devastating impact and more action on greenhouse gas emissions is urgently required. Population and climate change are inextricably linked. The documentary showcases how rising population is directly proportional to Climate Change!



Mr. Mrutyunjay Mahapatra, Director General, India Meteorological Department

“In the recent years whatever changes we have seen in the terms of rising temperature of the surface of the earth is being tribute by anthropogenic or manmade factors.”



Ms. Karuna Singh, Regional Director Asia, Earth Day Network

“The water is affected by climate change and we have less and less water that is coming to us but there is greater, greater demand for water.”



EARTH DAY 2021



Every year on 22nd April “Earth Day” is celebrated to raise awareness of the ‘MOTHER EARTH’. It is the time to thank nature for all its bounties. Each one of us should celebrate this day in our own unique style by doing an activity to do our part for saving the planet. Due to coronavirus lockdown, it was not possible to become a part of any program physically, Mobius Foundation contributed by participating through eco-friendly activities like upcycling a plastic bottle into a colourful vase, growing a plant, sowing a seed in a pot, garden, or backyard as it is super satisfying to nurture something you made and watch it grow.



MARK YOUR CALENDAR 2021

July

- 1st week** | Van Mahotsav (Forest Festival)
- 11** | World Population Day
- 26** | International Day for the Conservation of the Mangrove Ecosystem
- 28** | World Nature Conservation Day
- 29** | International Tiger Day

August

- 8** | World Oceans Day
- 12** | World Elephant Day
- 19** | International Orangutan Day
- 21** | National Honey Bee Day

September

- 16** | World Ozone Day
- 21** | Zero Emissions Day
- 22** | World Rhino Day
- 26** | World Rivers Day

INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY



The slogan for Biodiversity Day 2021 is “We’re part of the solution” is a continuation of the momentum generated last year through the slogan: “Our solutions are in nature” which served as a reminder that biodiversity remains the answer to several sustainable development challenges.

There is a dire need to explore the folk knowledge about the utilization of herbal remedies. Mobius Foundation celebrated the day by appreciating the traditional knowledge and learning about importance of the medicinal values of indigenous plants present in our surroundings. Everybody contributed by participating and sharing names of the plant along with its medicinal property as repository of knowledge for future reference.



Common Name
Amaltaas (Golden Shower)

Botanical Name
Cassia Fistula

Medicinal Use
Excellent herb to treat chronic fevers



Common Name
Castor oil plant (Palm of Christ)

Botanical Name
Ricinus Communis

Medicinal Use
It has natural anti-inflammatory properties that makes it an ideal massage oil



Common Name
Gudhal (गुड़हल)

Botanical Name
Hibiscus Sabdariffa

Medicinal Use It Works as antioxidant for rejuvenating skin



Common Name
Ashoka Tree

Botanical Name
Saraca Asoca

Medicinal Use It helps to manage various gynaecological and menstrual problems

WORLD ENVIRONMENT DAY 2021



Ecosystem Restoration | 4th and 5th June 2021

Mobius Foundation, in partnership with Gyan Anant Vidyalaya (GAV), commemorated World Environment Day 2021 by raising awareness about the importance of the ecosystem and its restoration.

The two-day event was held on 4th and 5th of June 2021, following are the highlights:

The event began on June 4, 2021, to share the message of being modest and cautious for Mother Earth, students in classes II and III dressed up as Earth, Dustbin, Water, Tree, Plastic, and Newspaper. Students in classes VI, VII, and VIII performed a role play on Earth's suffering entitled "Earth Had Enough." Class IV and V students created useful things out of waste materials and sending everyone the message that one should follow "3Rs

– Reduce, Reuse, Recycle". Every day, we can all make a difference by conserving energy, planting trees, and washing and watering plants with waste water. - "I'm a step ahead." Anant Rana of class VIII gave a lecture about how important it is to repair our ecology and encouraged everyone to pledge to take steps to help save it. Children enthusiastically participated in the event and involved their parents also to share message effectively with them. Mr. Pradip Burman, Chairperson, Mobius Foundation complimented teachers and students for their performances.



ENVIRONMENTALIST Action heroes

Saalumarada Thimmakka
She couldn't have children, so she began to plant & care for trees instead. She is 105-years old, has planted approximately 300-400 banyan trees.

Prasiddhi
Prasiddhi started the mission to plant saplings after witnessing the loss of trees in the 2016 cyclone Vardah. She is well noted for having led the plantation programme of thousands of trees and fourteen forests all across India

Marimuthu Yoganathan
Tamil Nadu bus Conductor who planted 3 lakh saplings in 30 years known as eco activist and awarded Eco warrior.

Anuj Ramrati
An Eco freek YouTuber on a mission to make our lives Eco-friendly and motivate people to live a sustainable life. 23000 followers

Rajendra Singh
Known as "the Waterman of India", pioneering work in community-based efforts in water harvesting & management.

Meirangthem Loiya
In Imphal has replanted Punshilok forest in Langol hill-range in 17 years, says, "forest area covers 300acres. 250 species of plants are grow here & its home to a variety of wild life

Swami Prem Parivartan
Prepal Baba is an environmentalist who along with his team has planted over 20 million trees in 202 districts across 18 states in India

Ranaram Bishnoi
Known as "tree man", 70 year old environmentalist near Jodhpur, Rajasthan He planted over 27000 trees in 25 bigha land with a earthen ditcher single handedly

If they can, Why can't we

On 5th June 2021, Mobius Foundation and Gyan Anant Vidyalaya colleagues exchanged their thoughts and views as to how ecosystem can be restored. Ms. Indira Burman, Vice Chairperson, GAV gave message about protecting environment through a beautiful poem. GAV Teachers performed dance, poetry, Sanskrit speeches, and other activities related to the theme. The presentations on World Environment Day was shared by Dr. Ram Boojh, CEO, Mobius Foundation, Mr. Manoj Karnataka, Ms. Archana, Ms. Kavya, Ms. Poonam, Ms. Nidhi and Mr. Prabhat. Mr. Pradip Burman, Chairperson, Mobius Foundation,

and Ms. Indira Burman, Vice-Chairperson, GAV, urged everyone to act to preserve our Mother Earth by their messages. The recording of the sessions can be viewed at <https://www.youtube.com/watch?v=IP2DuNUZeC0>

DIGITAL CAMPAIGN World Environment Day

The theme for World Environment Day 2021 was "Ecosystem Restoration", for this Mobius Foundation led a 10-days campaign #GreenHeroes and #GenerationRestoration in which we focused on the stories of environmental crusaders with our audience through our website and social media. To create awareness about how can earth be restored and reinvented by taking small and effective efforts!



Mobius Foundation

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