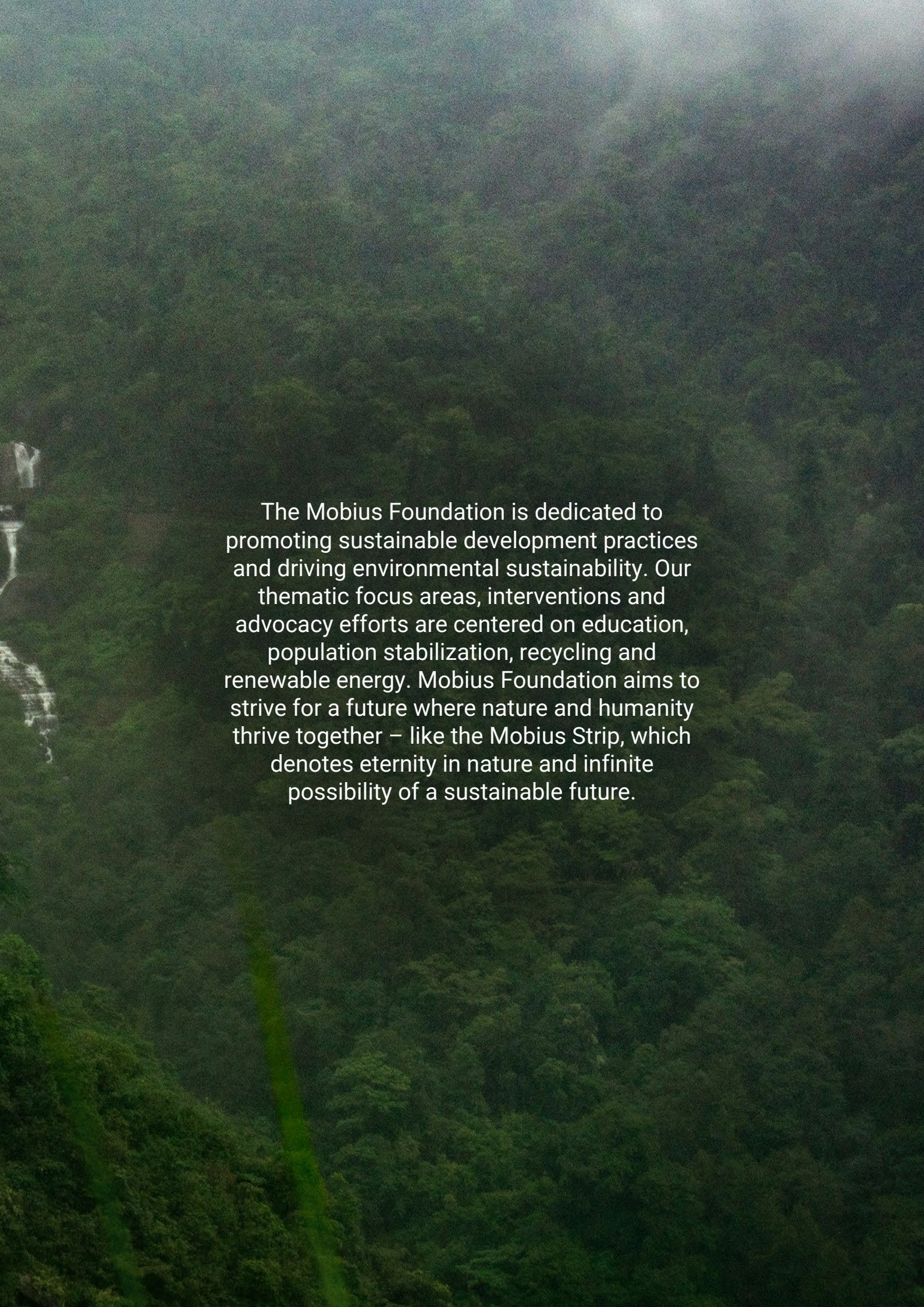


Driving Momentum for a Sustainable Future

ANNUAL REPORT

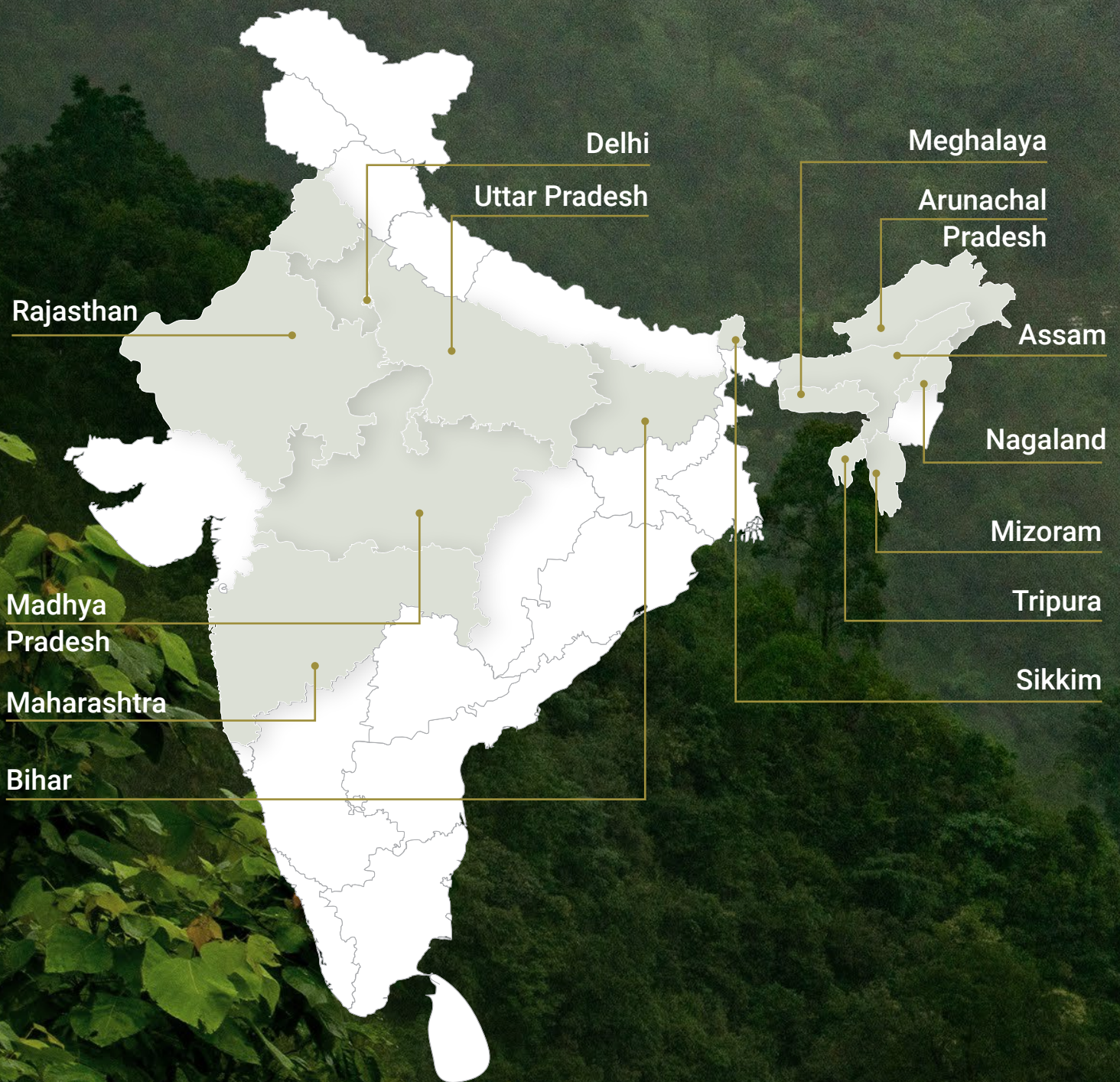
2024-2025



The Mobius Foundation is dedicated to promoting sustainable development practices and driving environmental sustainability. Our thematic focus areas, interventions and advocacy efforts are centered on education, population stabilization, recycling and renewable energy. Mobius Foundation aims to strive for a future where nature and humanity thrive together – like the Mobius Strip, which denotes eternity in nature and infinite possibility of a sustainable future.

Where We Work

Mobius Foundation has implemented programmes across 13 states, advancing sustainability education, population stabilisation, and environmental action.





1.50 crore

People Reached through
Population Stabilisation Project



13,000+

ASHAs and ANMs Trained
under Project Aakar



2,990+

Girls Educated under Gyan
Kanya Shakti Programme
(GKS)



8,484

Interactive Digital Classes
Conducted Under GKS



3,000+

Youth Engaged Through Youth
for Earth (Y4E) Campaign



55+

Environmental Projects
Supported under Y4E



9,500+

Global Partners and
Sustainability Thought Leaders
Engaged through ICSE



63

Mobius Young
Professionals Trained

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Mr. Pradip Burman
Chairman,
Mobius Foundation



Ms. Indira Burman
Chairperson,
Sundesh



Mr. Ashish Bahuguna
Former Indian Administrative Officer
Chairperson, Food Safety and
Standards Authority of India (FSSAI)



Dr. Gautam Vohra
Former Editor The Times of India &
Founder of DRAG-an NGO



Mr. Pradeep Wig
Founder Chairman,
The Agriculture & Food Processing
Committee, The National Council of
ASSOCHAM



Mr. Abhay Kumar Agarwal
Chartered Accountant and Director
on the Board of Dabur Group
of Companies

Chairman's Message

It gives me great pleasure to present the Annual Report 2024–25 of the Mobius Foundation. This year has been a significant milestone in advancing our mission of sustainability, education, and community development. The report reflects our progress and reaffirms our unwavering commitment to building a sustainable future.

The Mobius Foundation is dedicated to promoting environmental sustainability, education, and population stabilization. Guided by our vision of a world where people and nature coexist in harmony, we focus on developing innovative and scalable solutions that empower communities and drive long-term systemic change.

Over the past year, we advanced this vision through diverse initiatives: our flagship conference **ICSE 2024** brought together global leaders to reimagine education for sustainability; our documentary series in partnership with **Warner Bros. Discovery Channel** will spread awareness on planetary boundaries to millions worldwide. **Project Aakar** improved community health and family planning, benefiting over 12.5 million lives across Uttar Pradesh and Bihar.

We also empowered over 2,000 girls through the **Gyan Kanya Shakti** initiative, trained young forestry graduates under the **Mobius Young Climate Leaders programme**, and partnered with NDDB Dairy Services, NDDB Mrida and women-led Milk Producer Companies to enable 5,000 biogas and bio-fertilizer plants through **Mobius Household Biogas programme**. Our symposiums on **Climate Liability, Justice and Jurisprudence and Biosphere Reserves: Strategies for Sustainable Development and Conservation** further strengthened our role as a thought leader in sustainability.

As we align our efforts with the UN Sustainable Development Goals, we remain committed to creating enduring impact through models that communities can adopt and sustain. By embedding resilience into education, health, clean energy, and climate action, we are laying the foundation for a long-term legacy.

I extend my heartfelt gratitude to our trustees, partners, colleagues, and collaborators —your dedication and collaboration are vital in turning our vision into reality.

I would especially like to highlight the pivotal role of youth in shaping a sustainable future. Their innovation, energy, and sense of responsibility will determine the course of tomorrow. We urge young people to embrace sustainability as a way of life and to lead the global movement for environmental stewardship.

“Each of us holds a responsibility to protect the planet, and together, our collective action can bring about truly transformative change.

Let us all do our part.”

Pradip Burman
Chairman



President's Message

It is with great humility and deep commitment to our shared mission that I present the Annual Report of the Mobius Foundation for the year 2025. The past year has been one of growth, innovation, and meaningful partnerships, driven by our unwavering vision of a sustainable and equitable future.

Among our most inspiring new initiatives is **Embers of Hope, a 10-episode documentary series created in collaboration with Warner Bros. Discovery Channel**. Launching tentatively in December 2025, this series explores the frontlines of environmental change in India, addressing critical challenges such as climate change, water scarcity, biodiversity loss, and pollution. More than just raising awareness, it tells compelling human stories of resilience, innovation, and community-led solutions. Alongside the series, we are launching a **short animated film** and a nationwide **Call-To-Action campaign** aimed at mobilizing citizens toward a greener, more responsible future.

Our flagship annual event, the **International Conference on Sustainability Education (ICSE)**, continues to flourish as a vibrant platform for dialogue and innovation. Bringing together educators, policymakers, researchers, and youth, ICSE has become a cornerstone of our mission to promote environmental literacy and sustainability education.

On the ground, our grassroot programmes have seen significant expansion. The **Gyan Kanya Shakti** has expanded to 32 schools across Uttar Pradesh and Madhya Pradesh, empowering girls with digital education through our collaboration with the **Lotus Petal Foundation**. **Project Aakar**, our flagship programme on population stabilization, has deepened its presence across seven districts in Uttar Pradesh in partnership with the Population Foundation of India (PFI), and has now expanded into Bihar through our collaboration with **Janani**.

Another milestone this year is the expansion of the **Mobius Young Climate Leaders (MYCL)** programme across seven Northeastern states, following a successful pilot in Nagaland. This initiative equips young forestry graduates and environmental professionals with the skills, tools, and mentorship needed to lead local climate solutions in some of India's most ecologically fragile hotspots.

Our Mobius Foundation Think Tank continues to serve as a strategic platform for research, policy dialogue, and thought leadership. It plays an instrumental role in shaping public discourse and informing policy at the local, national, and international levels.

As we move forward, we are guided by a deep sense of optimism, rooted in our belief that positive change is not only possible but inevitable when knowledge, compassion, and collective action combined.

Thank you for standing with us in this journey toward a sustainable future. I extend my heartfelt gratitude to our dedicated colleagues, valued partners, and stakeholders, whose collective effort has made this progress possible.

Praveen Garg
IAS (Retd.), President



POPULATION STABILISATION



Championing informed choices for a balanced future through access to reproductive health and awareness.





Project Aakar

Shaping Population, Strengthening Communities, Sustaining the Future.

Project Aakar is a Mobius Foundation initiative aimed at promoting population stabilisation in India, with its operations in Uttar Pradesh and Bihar. Launched in 2018, the project works to encourage family planning and the use of contraceptives to positively influence reproductive behaviour. Its multi-pronged strategy includes community outreach, awareness campaigns, training for frontline health workers such as ASHAs and ANMs, and partnerships with NGOs to increase access to quality family planning services.

Recognising the intrinsic link between sustainable development and population stabilisation, Project Aakar was designed to improve reproductive health outcomes by promoting informed decision-making around family planning. By addressing the health and well-being of women, adolescent girls, and entire communities, the project strengthens existing government initiatives, shifts social norms around family planning, and drives demand for institutional schemes and services.

What began as a pilot in a single district has now grown into a large-scale intervention across seven districts in Uttar Pradesh and one in Bihar—**demonstrating measurable impact and significant potential for scale.**

The Project Aakar is implemented in collaboration with the Population Foundation of India (PFI) and Janani – two leading organisations in the field of population stabilisation and reproductive health.

In Uttar Pradesh and Bihar, the Total Fertility Rate (TFR) stands at 2.4 and 3 respectively, with only 57% of the female population being educated. Project Aakar positions education as the primary contraceptive, reaching village communities to provide family planning counselling and promote informed choices. By empowering women through knowledge, we aim to foster healthier families and a stronger nation. Empowered women lead to an empowered India.

How We Do It

Community Engagement and Counselling

- Counselling Corners established in public health facilities to provide counselling services about reproductive health including family planning guidance.
- Awareness sessions on family planning, maternal health, child nutrition and immunization organised in all operational districts.
- Community Champions mobilised to promote dialogue and service uptake.

Capacity Building

- Database of front-line workers created for focused engagement.
- Cluster meetings organised for structured training.
- Training modules designed for district trainers and frontline workers.
- ASHAs trained by Master trainers and they further led the conversations on sensitive family planning issues with the villagers.

Health Camps and Awareness

- Health melas organised to conduct health check-ups, family planning counselling, and contraceptive distribution.
- Schools and colleges reached with awareness on menstrual health, gender equality, and prevention of child marriage.
- Public events, counselling kiosks, and FP canopies set up at health service points.
- Male participation encouraged through No-Scalpel Vasectomy (NSV) Pakhwadas to promote shared responsibility.
- Collaboration with local leaders and government officials strengthened outreach and credibility.



1.25+ crore

Direct Outreach
+Strengthening of public health systems in collaboration with the District Health Society (DHS), Government of Uttar Pradesh



8
Districts



64
Blocks



8500+
Villages



1,647
Female
Sterilisation



6000+
Condoms
Distributed



1600+
Oral Pills
Distributed



5,000+
Individuals
Adopted IUCD



17,000
Individuals
Counselled



4,356

Clients Counsellled Through FPCC (Family Planning Counselling Centres) Sessions & Family Planning Services



40
Counselling
Corners
in Operation



8,151+
ASHAs, ANMs,
Master Counsellors
Trained



533
Cluster Meetings,
Events and
Sessions
Conducted

Project in Action

Umeed 1.0 and 2.0: The Hope for Population Stabilisation

Project Umeed 2.0 was launched in February 2024, building upon the success of Umeed 1.0 project. Umeed 2.0, implemented in Jarwal block of Bahraich district by Population Foundation of India (PFI) and supported by Mobius Foundation, aims to reshape the family planning (FP) and sexual and reproductive health (SRH) landscape through robust service provision.

With Project Aakar, women's reproductive autonomy has been reaffirmed. Because they have access to information about – and tools for – safe contraception, they're empowered in their journey of motherhood.

This phase of the project expands to seven districts, namely, Bahraich, Balrampur, Barabanki, Gonda, Unnao, Shravasti and Sitapur. The expansion is taking place thoughtfully, leveraging collaborative engagements with official launch events and district-level directives being led by Chief Medical Officers (CMOs) and the State Government.

Population Foundation of India

Intervention	Scale	Activities and Outcomes
Capacity Building of Frontline Healthcare Providers	<ul style="list-style-type: none"> 120 District Master Trainers trained by Implementation Agency Capacity Building of 13,000+ ASHAs and ANMs by Master Trainers 260 cluster meeting sites identified 	Two training modules designed and implemented – for district master trainers and frontline health workers
Establishment of Umeed Counselling Corners	Assessment of 332 public health facilities	Dedicated counselling corners established; trained staff provided FP counselling, addressed myths, distributed contraceptives, and managed side effects
Health Camps in Jarwal, Bahraich	8 Swasthya Melas conducted; 300+ Community Champions trained; 7,600+ clients reached; 400+ students oriented	Health check-ups, FP counselling, and contraceptive distribution provided; students sensitised on menstrual health, gender equality, family planning, and prevention of child marriage



Health camp at Gram Sabha Bhauli served 667 people with family planning, adolescent health, Ayushman cards, and essential medical services

Participation in ICSE 2024

At the 6th International Conference on Sustainability Education (ICSE 2024), a session was focused on population stabilization in Uttar Pradesh. The panel included health professionals, government officials, and community representatives: Ms. Shilpa Nair (PFI), Dr. Sanjay Kumar (CMO, Bahraich), Dr. Kunwar Ritesh (Medical Superintendent, Mustafabad CHC), Ms. Manju Devi (ASHA Facilitator), Mr. Nishant Maurya (Gram Pradhan), and Dr. Kriti Chaurasiya (Teacher).

The session highlighted Umeed interventions such as counselling kiosks, Community Champions, community engagement strategies, and inter-departmental collaboration as a model for government–community partnership at the grassroots level.

Siddharthnagar

In Siddharthnagar, Uttar Pradesh, implementing partner **Janani** is enhancing access to family planning (FP) and reproductive health services through a Clinical Outreach Team (COT) across 14 blocks. A **mobile van delivers FP services in 13 blocks**: Bansi, Dumariyaganj, Shoharatgarh, Barhni, Uska, Lotan, Barhpur, Khuniyaon, Khesarha, Bhanwapur, Jogia, Itwa, and Mitwal.

Janani



Street play (Nukkad Natak) raising awareness on health, family planning, and community well-being



Awareness on health, family planning, various contraceptive methods, and the 1-3-2 concept (first child, a 3-year gap, then the second child) to promote healthier families

Intervention	Description	Activities and Outcomes
Fixed Day Services (FDS) via COT	Scheduled COT visits with doctors, counsellors, nurses, and lab technicians to provide FP services at health facilities	Regular access to FP services on designated days
Cluster Meetings at CHCs/PHCs	Monthly meetings at PHCs/CHCs in presence of MOIC to train ASHAs	46 meetings conducted; ~738 ASHAs trained and counselled
Community Mobilization through VHSND (Village Health, Sanitation and Nutrition Day)	Awareness sessions for pregnant women, lactating mothers, and men on FP, ANC, immunization, nutrition, and health education; door-to-door visits promoting FP methods, with focus on NSV	Increased awareness and uptake of FP services among eligible couples
Family Planning Counselling Centre (FPCC)	Canopies set up on FDS/COT days for FP counselling on contraceptive options, benefits, side effects, and method switching	Counselling support provided to eligible couples and individuals

Expanding Footprints: Project Aakar in Saran, Bihar

Following the implementation in Siddharthnagar, Mobius Foundation supported Janani to expand the family planning initiatives in Saran District in Bihar. The project replicates the evidence-based model from Uttar Pradesh to improve access to quality family planning and reproductive health services through Clinical Outreach Teams (COTs), strengthened healthcare infrastructure, and capacity building.

Community mobilization and client awareness activities are being advanced through CHC/PHC cluster meetings and VHSND platforms.

Family planning promotes sustainability by balancing population growth with resource availability, supporting healthier communities and environmental resilience.

Stories of Change

Empowering Women Through Informed Choices

In Karnai village, 28-year-old Preeti faced the physical and emotional toll of multiple closely spaced pregnancies, without access to family planning information. Through the Umeed project, she connected with an ASHA worker who provided clear guidance on contraceptive options. Preeti chose to use an IUCD. One year later, she reports improved health, greater confidence, and a renewed ability to plan for her future.



Radha's Ripple Effect

At 27, Radha from Parsohar village was struggling with side effects from an unsuitable family planning method. Through the Umeed project, she learned about safer options and switched to Chhaya pills in 2024. Since then, she has felt healthier and more confident. Inspired by her experience, Radha encouraged four other women in her village to make informed choices—turning her personal decision into a small movement for change.



Bindu's Brave Voice

Bindu, a 45-year-old ASHA Sangini from Barabanki, once found it difficult to talk about family planning—especially around men. But after receiving training from the Umeed project, she gained the skills and confidence to lead open conversations. Today, Bindu is breaking taboos and helping both women and men understand and support family planning, proving that real change begins with one courageous voice.

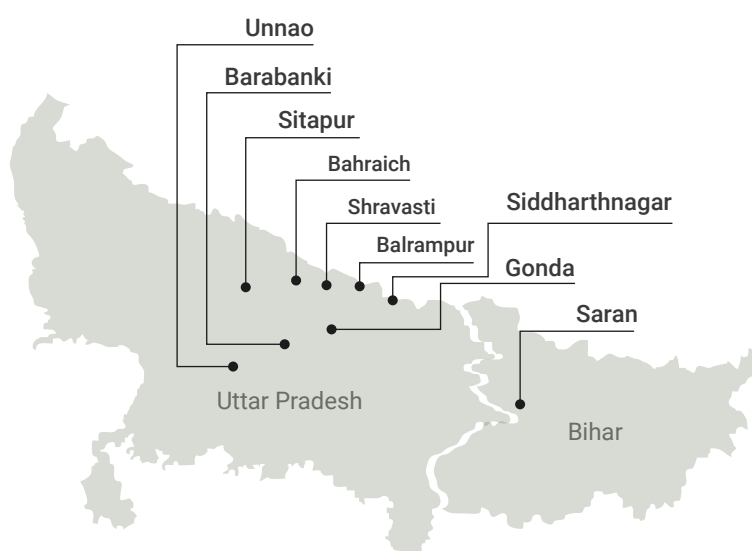


Recognition

Appreciation from Chief Medical Officer

The Chief Medical Officer (CMO), Siddharthnagar awarded Mobius Foundation and Certificate of Appreciation for its performance and support in the district health and family planning programme.

Presence in Uttar Pradesh and Bihar



Project Partners



One-on-one family planning counselling by a trained community health worker

EDUCATION FOR SUSTAINABLE DEVELOPMENT



Building future through education and environmental action





Gyan Kanya Shakti

100 School Programme

Advancing Education For Adolescent Girls In Underserved Communities

In many rural and underserved regions of India, especially in parts of Uttar Pradesh and Madhya Pradesh, adolescent girls face significant barriers to quality education. Social biases, economic hardships, and inadequate school infrastructure limit their learning opportunities. Many girls lack foundational skills such as reading and writing, which restricts their future prospects. Gyan Kanya Shakti (GKS) addresses these challenges in parts of **Uttar Pradesh** (Chitrakoot, Banda, Mahoba, Hamirpur, Kaushambi) and **Madhya Pradesh** (Sheopur, Satna, Panna, Sidhi)—creating pathways for girls to become confident, independent, and equipped for competitive academic and career opportunities.

The programme focuses on improving educational access and outcomes through the use of smart classrooms and digital learning tools, integrating vocational and life skills training, promoting health and hygiene, and fostering strong parental and community engagement to support girls' continued education.

Despite progress, India still faces high dropout rates among girl children due to socio-economic barriers, especially in rural areas. Educating girls is not just a right—it's a powerful catalyst for change, leading to healthier families and stronger communities. Through Gyan Kanya Shakti, we are enabling young girls to realise their utmost potential, empowering them to step into the world with confidence and on their own terms. An educated girl shapes a brighter, more equitable future for all.

Project in Action

Education and Digital Learning

- Smart classrooms established in government-run girls' schools.
- Introduction of interactive digital learning programmes.
- Implementation of Foundation Literacy and Numeracy (FLN) pathways.
- Notebooks and stationery distributed.
- IT rooms and broadband connections installed.

Health and Hygiene

- Quarterly health check-ups and vaccinations.
- Distribution of spectacles to students with vision impairments.
- Awareness programmes on nutrition and menstrual health and hygiene.
- Distribution of sanitary pads.

Vocational Training and Life Skills

- Life skills classes on social and mental well-being, confidence, and communication skills.

Additional Support

As part of its holistic development approach, the GKS programme extended additional support through the distribution of T-shirts, sports kits, and badges to students and staff, fostering a sense of motivation and unity. Infrastructure enhancements such as bookshelves, wall clocks, and internet data support were also provided to promote a reading culture, and ensure smooth, uninterrupted digital learning across schools.



9
Districts Reached



32
Schools Covered



41
Smart Classrooms
Established



8,484
Interactive Digital
Classes Conducted



592
Life Skill Sessions
Conducted



4,170
Notebooks
Distributed



2,836
Stationery Kits
Distributed



2,998
Girls Educated and
Supported



11,830
Sanitary Pads
Distributed



82
Health Camps
and workshops
Organized



203
Spectacles
Distributed

The Gyan Kanya Shakti (GKS) programme has demonstrated measurable improvements in academic performance, student health, and overall engagement across its implementation.

1

Achieved an **80% attendance rate**, reflecting notable improvements in student motivation, classroom participation, and overall engagement.

2

41 smart classrooms established and **8,484 interactive digital classes** conducted, enhancing the quality of education and digital access in rural girls' schools

3

Timely support through health & awareness camp **improved attentiveness, classroom participation, and self-confidence among students.**

4

753 students were screened through **health camps**, identifying 90 cases of anemia, 138 cases of vision impairment, and multiple cases of nutritional deficiencies (Vitamin A, Iron, Calcium).

Key Outcomes:

- **High Academic Success:** 95% of students passed their final evaluations, with a significant reduction in the number of students scoring below 30% in core subjects.
- **Life Skills Development:** Achieved a 76.3% average result in life skills classes, indicating measurable progress in knowledge, behavior, and self-reliance.



Girls actively learning through a digital session in a government school

Recognition

Lotus Petal Impact Conclave Award for empowering adolescent girls through Education Health Awareness and Life Skills 2024-25.

MoUs and Partnerships Forged

- MoU signed to strengthen and **expand Gyan Kanya Shakti Programme in 12 Districts in UP**. This strategic collaboration aims to strengthen and expand the project's reach, focusing on improving educational outcomes, enhancing life skills, and promoting empowerment of adolescent girls.
- MoU was signed with M.P. Birla Hospital, Satna, Madhya Pradesh, in April 2024. The **hospital supported by conducting health camps at all the adopted schools in three districts, Satna, Panna and Sidhi in Madhya Pradesh**.
- Collaborated with government-run Kasturba Gandhi Balika Vidyalayas (KGBVs) in Chitrakoot, Banda, Mahoba, Hamirpur, and Kaushambi and

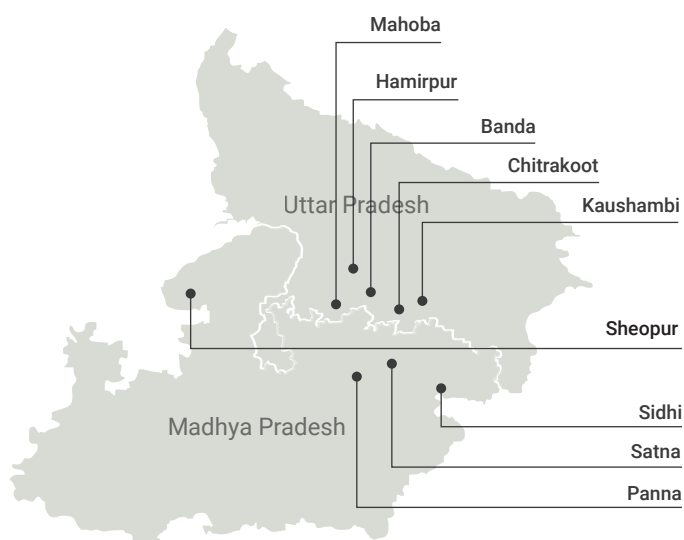
signed 9 MoUs with district authorities to expand and strengthen the GKS programme in Uttar Pradesh.

- Partnership was also forged with **Rashtriya Bal Swasthya Karyakram (RBSK) to conduct health camps in KGBVs**.
- The year saw vivid collaborations with NGOs such as Lotus Petal Foundation (academic classes), MiVirtue (life skills classes), and Sudisha Foundation (MHM workshops) as well as engagement with corporate sponsors like Ratna Foundation to scale up interventions.

Project Partners



Presence in Uttar Pradesh and Madhya Pradesh



Education empowers girls, strengthens foundational skills, breaks socio-economic barriers, and drives transformation in rural communities.

Stories of Change

Anjana Devi's Return to Learning:

After a three-year gap due to financial hardship, 11-year-old Anjana re-enrolled in Grade 6 at KGBV Manjhanpur with support from the GKS programme and Lotus Petal Foundation's online classes. She has regained confidence and now aspires to become a police officer or IAS officer.



Nancy's Health Transformation:

During a health camp at KGBV Kabrai, Grade 6 student Nancy was diagnosed with severe anaemia and low weight. Prompt medical intervention, including supplements and a structured diet plan, significantly improved her health and classroom participation.



Mahila Sashaktikaran Programme Impact:

On October 7, adolescent girls participated in a unique initiative allowing them to serve as government officials for a day. The experience strengthened their confidence, leadership abilities, and understanding of governance.



Madhu's Recovery and Return to School:

A Grade 6 student at GGHSS, Vijaypur (Sheopur), Madhu struggled with prolonged illness due to undiagnosed anaemia and her family's limited means. During a health camp by Mobius Foundation in December, she was diagnosed and immediately hospitalised 150 km away, where she received critical treatment. Following recovery, Madhu has resumed regular school attendance in improved health.



Lavanya Kashyap's Journey of Confidence :

A Class 6 student at GGHS Sheopur, Madhya Pradesh, Lavanya Kashyap has demonstrated strong academic progress and 76% attendance. With a growing understanding of English and a passion for learning and art, she aspires to become a teacher, inspired by her own educational journey.



Muskan's Dedication to Learning and Aspiration to Become a Doctor:

A Class 6 student at SKSP, Sheopur, Muskan maintains 100% attendance and excels in her studies with strong support from her father. She finds online classes engaging and effective, and aspires to become a doctor, driven by her commitment to learning and desire to serve others.





6th International Conference on Sustainability Education (ICSE)

Fostering Dialogue for Climate Action and Sustainability

Theme: Greening Education for a Sustainable Future
India Habitat Centre, New Delhi
19-20 September 2024

The International Conference on Sustainability Education (ICSE) is a pioneering platform that fosters global dialogue, collaboration, and action to embed sustainability principles across education systems and societal frameworks.

The 2024 edition, themed “**Greening Education for a Sustainable Future**,” focused on reorienting education to address the interconnected challenges of climate change, biodiversity loss, and resource depletion. The conference brought together over **750 participants, from educators and policymakers to youth leaders and sustainability experts**, for two days of plenaries, workshops, and knowledge-sharing to drive transformative change in education.

Sustainability education is essential to addressing environmental challenges. The International Conference on Sustainability Education (ICSE) provides a platform for educators, youth, policymakers, and partners to engage in meaningful dialogue on green education. At ICSE, we foster a collective commitment to a just, resilient, and sustainable future.

Event at a Glance

A Clarion Call for Greening Education Greening Education for a Sustainable Future – Inaugural Ceremony

The 6th International Conference on Sustainability Education (ICSE) opened with the ceremonial lamp lighting at the India Habitat Centre, New Delhi, setting the tone for two days of collaborative action. Students from **Gyan Anant Vidyalaya (GAV)** welcomed attendees with songs in English and Hindi, followed by a powerful lookback video highlighting ICSE's journey since its inception in 2019.

Dr. Ram Boojh, Advisor, Mobius Foundation, reaffirmed ICSE's commitment to integrating sustainability into education at every level and introduced key additions to this year's programme, including sessions on green chemistry and blue education, underscoring the evolving landscape of environmental challenges.

Setting the Agenda

In his keynote address, Prof. Shambhu Nath Singh, Vice Chancellor of Central University Tezpur, underlined the urgency of integrating environmental education across all levels, citing historical environmental crises as powerful lessons in societal learning and adaptation. Emphasising the role of education in **advancing SDG 4, he advocated for green campuses, interdisciplinary curricula**, and teacher training rooted in sustainability.

Special addresses from Mr. Praveen Garg, President of Mobius Foundation, and Dr. K. Kasturirangan, Chair of NEP 2020, reinforced the importance of green GDP, Mission LiFE, and STEM-led climate action, while affirming NEP 2020 as a robust framework for sustainability integration in education.

Dr. Tim Curtis, Director of UNESCO, New Delhi, connected the **triple planetary crisis – climate change, biodiversity loss, and pollution** – to the urgent need for education systems that are green, inclusive, and transformative. He presented **UNESCO's tools, including the Greening Curriculum Guidance and**



750

Network of Global Partners
& Thought Leaders



25+

Countries
Represented



25

Technical
Sessions



100+

Distinguished
Global Speakers



35

National and
Global Partner
Organisations



350

Youth Delegates



4

Books Launched



12

Exhibitions

Green School Quality Standards, as key frameworks to support this shift, and lauded India's leadership through initiatives like the State of Education Report on Climate Change Education.

Mr. Pradip Burman, Chairman, Mobius Foundation, spotlighted **flagship initiatives like the Gyan Kanya Shakti Programme, Project Aakar, and Mobius Young Climate Leaders Programme in Nagaland**. He also announced a powerful **collaboration with Warner Bros. Discovery Channel** on an environmental awareness series, reaffirming Mobius Foundation's commitment to reaching wider audiences and shaping the next generation of climate leaders.

Following the inaugural session, the conference delved into insightful sessions consisting of **14 thematic plenaries and 11 Sustainability SAMVAD – Conversation with Sustainability Leaders**.

The sessions highlighted below provided a platform for in-depth dialogue on greening education, critical sustainability topics, fostering collaboration and forward-thinking strategies.

Thematic Plenary Sessions:

Greening Education for a Sustainable Future consisted of two key roundtables:

- **Part I: Vice Chancellor's Roundtable** focused on advancing sustainability in education by aligning

with the UN SDG 2030 goals. It emphasized addressing global challenges through an educational framework that integrates research, experiential learning, and community engagement.

- **Part II: Educator's Roundtable** emphasized on the importance of collective action from educators, policymakers, and communities to effectively foster a generation equipped to address sustainability and climate challenges.

Session on Mobilizing Green Chemistry to Beat Plastic Pollution with focus on Chemical Recycling of Plastic for Eco-Restoration specific to Biosphere Reserves:

- **Part I: Addressing the Issue and the Role that UNESCO Coastal Biosphere Reserves can play** outlined the alarming issue of plastic pollution and emphasized on the need of immediate and collective action to confront this pervasive problem.
- **Part II: Solutions: Bringing Academia and Business Together** highlighted innovative waste management models, advancement in green chemistry and bioplastics, with focus on sustainability education and recognition of policy gaps hindering the effective implementation of the ban on single-use plastic (SUP).



Unveiling the souvenir of the 6th edition of the conference during the inaugural session

Advancing Circular Economy Education for a Resource-efficient Future stressed on the implementation of circular economy principles, fostering sustainable practices, promoting resource-efficient development, and strengthening stakeholder engagement.

New and Innovative Technologies for Sustainability Education explored the evolving role of modern tools and technologies in amplifying the impact of sustainability education. It underscored the importance of ethical frameworks to ensure AI-driven solutions remain fair, transparent, and secure for educational applications.

People of Nature Awards recognized individuals, organizations, and innovative approaches mobilizing Climate Action and SDGs while empowering youth through education, advocacy, and entrepreneurship. The awards ceremony was organised in partnership with WeNaturalist emphasized on engaging children and youth, empowering the next generation of environmental leaders.

Technical Track: Integrating STEM, NEP 2020 and STI Policy for Sustainability Education in India by Vikram Sarabhai Community Science Centre discussed the policies on sustainability education in India. It explored the challenges in translating these policies into grassroots implementation and emphasized the need for integrating indigenous knowledge with modern scientific approaches.

Youth Conclave & Youth for Earth Award Ceremony:

The Youth Conclave was designed to engage and empower youth for climate action.

- **Part I: Panel Discussion: Greening Education – Practical Experience, Challenges and Opportunities Impacting Youth Engagement in Climate Action** highlighted key motivations that drive youth towards leadership in sustainable development and climate action.
- **Part II: Youth for Earth (Y4E) Award Ceremony** organized by the Mobius Foundation in partnership with The Climate Reality Project, celebrated sustained contributions of youth to ecological restoration and climate initiatives. The ceremony recognised **10 ground reality projects** by schools and colleges from India and South Asia.

A Special Plenary Session titled “**Educating for Informed Family Planning Choices for a Sustainable Population and Planet**” underscored the crucial role of responsible population management in ensuring the planet’s well-being. This session was divided into three parts.

- **Part I: Fireside chat:** Mr. Pradip Burman, Chairman, Mobius Foundation, engaged in an enlightening dialogue with Ms. Meghna Deka, National Editor, Times Now exploring the intersection of education, family planning, and sustainability.



Youth for Earth Award Ceremony



Fireside chat: Mr. Pradip Burman, Chairman, Mobius Foundation, engaged in an enlightening dialogue with Ms. Meghna Deka, National Editor, Times Now



Panel discussion on Integrated risk management for safe and sustainable schools

- **Part II: Panel Discussion** of experts highlighted that population stabilization is a key component of sustainability education.
- **Part III: Ground Realities, Achievements, & Challenges** highlighted the experiences of Mobius Foundation's population stabilisation programmes being implemented in high TFR (Total Fertility Rate) districts in UP.

Safe In School: A Panel Discussion on Integrated Risk Management for Safe and Sustainable Schools

focused on strategies for fostering sustainable and safe school environments. It emphasized equipping teachers, management, and students with a deeper understanding of the potential risks and practical approaches for creating a safe school environment.

Skilling for Green Careers: Highlighting Sustainable and High Impact Sectors, explored the evolving landscape of green skills in both global and Indian contexts. The discussions delved into sector-specific skill requirements in high-impact sectors, emphasizing the need for a skilled workforce to drive sustainable progress.

Blue Education for a Sustainable Future, session emphasized the need to enhance regional and global interdisciplinary collaboration in ocean education and literacy and integrate blue education within the broader sustainability agenda.

Greening Curriculum: SASEANEE Experience, session

focused on integrating sustainability principles into education, strengthening collaboration across South and Southeast Asia on greening education, empowering educators with resources, and actively engaging students in environmental stewardship.

Sustainability SAMVAD: Conversation with Sustainability Leaders

SAMVAD 1: Water Conservation – Shared expertise in water conservation and sustainable materials to explore practical solutions.

SAMVAD 2: Sustainability in Education – Introduced the 'Green School' framework and stressed the shift from theory to action.

SAMVAD 3: Perspectives on Plastic Pollution – Addressed the triple planetary crisis and urged societal shifts to reduce plastic use.

SAMVAD 4: Ocean Literacy - Emphasized on the importance of ocean literacy and traditional community practices to protect marine ecosystems.

SAMVAD 5: Global Initiatives and Sustainability – Highlighted the Earth Charter and values-based climate education as tools for change.

SAMVAD 6: Technology and Sustainability Education – Explored the transformative role of modern tech in advancing sustainability learning.

SAMVAD 7: Youth and Environmental Literacy – Highlighted gaps in adolescent environmental awareness and readiness for future challenges.

SAMVAD 8: Indigenous Knowledge and Conservation – Advocated integrating indigenous wisdom, like that of the Mishing community of Assam in North-east India, with modern practices.

SAMVAD 9: Triple Planetary Crisis – Called for technology-driven action on climate change, biodiversity loss, and waste management.

SAMVAD 10: Climate Change and Global Action – Emphasized governance, innovation, and collaboration to tackle climate challenges.

SAMVAD 11: Nature-Climate-Health Nexus – Stressed systemic change and community-led approaches for long-term sustainability.

Exhibitions

The exhibition at the 6th International Conference on Sustainability Education (ICSE 2024) served as an engaging platform for organisations to showcase innovative solutions, community initiatives, and educational tools focused on sustainability and environmental responsibility.

Mobius Foundation

Showcased BIJUKA (Scarecrow), a striking installation highlighting overconsumption and advocating mindful, need-based living.

SUNDESH (Sustainable Development Society)

Presented initiatives in education, health, and community development, aiming to foster collaboration and share best practices.

Agriliv Research Foundation (ARF)

Highlighted research and testing innovations in sustainable agriculture and environmental stewardship.

Population Foundation of India

Showcased the Aakar project under Umeed 1.0 & 2.0, promoting awareness on women's health, family planning, and adolescent empowerment through Umeed Kendras.

Janani

Demonstrated field-level implementation of family



'BIJUKA' (Scarecrow), a symbolic installation by Mobius Foundation, spotlighted the consequences of overconsumption and urged visitors to adopt mindful, need-based living.

planning methods under the Aakar project, featuring method kits and client outreach models.

The Climate Reality Project-India & South Asia

Engaged visitors with a "Pledge Selfie" activity, where over 230 participants committed to green action against climate change.

Centre for Environment Education (CEE)

Displayed student-created artworks and conducted interactive activities on reducing carbon footprints and managing plastic waste.

Nobel Citizen Foundation

Highlighted efforts to equip youth with the knowledge and skills needed to lead sustainable change and promote holistic development.

TERRE Policy Centre

Offered interactive environmental education materials focused on sustainability awareness and public engagement.

Paracoat Products Ltd.

Showcased recycled products made from agro-waste, promoting circular economy practices and sustainable innovation.

Cultural Evening

The Cultural Evening as a part of ICSE 2024 offered a soul-stirring blend of artistic expression and ecological consciousness. The evening began with a spirited performance by students of Gyan Anant Vidyalaya, celebrating the resilience and nurturing power of women. This was followed by a keynote address by **Padma Vibhushan Dr. Sonal Mansingh**, setting the stage for a reflection on the deep-rooted connections between Indian culture and environmental wisdom.

Chief Guest's Address: A Call to Inner Sustainability

In a powerful and poetic address, Dr. Mansingh drew from mythology, Indian classical traditions, and personal experience to advocate for value-based education rooted in humility, gratitude, and reverence for nature. She reminded the audience of **Bhumi Pranam**, the ancient ritual of bowing to the Earth, and warned against the consequences of environmental imbalance caused by unchecked consumption. Her heartfelt appeal urged listeners to embrace mindful living and inner transformation, asking the stirring question: Who is Krishna today? Who will rise to protect the environment?

The evening concluded with a mesmerising performance by artists from her **Centre for Indian Classical Dances**, leaving the audience inspired to become stewards of the Earth through purpose-driven action.

At the ICSE 2024 Concluding Session, key speakers from the Mobius Foundation, including Chairman Mr. Pradip Burman and President Mr. Praveen Garg, stressed the importance of education and population in addressing global sustainability, urging individual and collective actions for lasting impact. **Dr. Rajendra Singh, Magsaysay Awardee, 'Waterman of India' & Chairman, People's World Commission on Drought and Flood**, and Dr. Ram Boojh, Advisor, Mobius Foundation echoed the call for immediate, concrete efforts rooted in environmental responsibility, while panellists emphasised embedding sustainability into education to foster a generation that lives by these values.

| **Championing sustainability education as the foundation for building an environmentally informed, conscious and resilient future.**



Padma Vibhushan Dr. Sonal Mansingh being felicitated during the ICSE 2024 Cultural Evening.

Select Voices from the 6th ICSE



Dr. Rajendra Singh
Magsaysay Awardee, 'Waterman of India' & Chairman – People's World Commission on Drought and Flood



Mr. Ashok Lavasa
IAS (Retd.),
Former Secretary, MoEFCC, GoI



Mr. Hem Pande
IAS (Retd.),
Former Secretary, GoI



Dr. T. Ramasami
Former Secretary, Department of Science & Technology, GoI



Dr. Harsh Gupta
Former Secretary, Ministry of Earth Sciences, GoI



Dr. Kiran Karnik
Former President, NASSCOM



Dr. Benno Böer
Chief, Natural Sciences Unit, UNESCO, New Delhi



Prof. Somak Raychaudhuri
Vice Chancellor, Ashoka University



Dr. Prithvi Yadav
President & Vice Chancellor, Sir Padampat Singhania University, Udaipur



Prof. Rajeev Ahuja
Director, IIT Guwahati & Ropar



Mr. Aditya Pundir
Director Climate Reality Project - India and South Asia



Mr. Jadav Payeng
Environmentalist & Forest Man of India



Dr. Erach Bharucha
Director, BVIEER, Pune



Mr. Jamyang Thinley
Educator, Royal Academy, Paro & Druk Gyalpo's Institute, Bhutan



Prof. Umesh Mandal
Tribhuvan University, Kathmandu, Nepal



Ms. Raquel Costa
Ocean Literacy Consultant, IOC-UNESCO, Paris



Mr. Tim Connors
Executive Director, EdTech Advisory Group, Boston, USA



Ms. Vinita Apte
Founder Director, TERRE Policy Centre, Pune



Dr. Sonal Mansingh
Former M. P. (Rajya Sabha), Celebrated Bhartiya Classical Dancer



Prof. Anil Gupta
Prof. & Head, ECDRM Division, National Institute of Disaster Management (NIDM), New Delhi



Ms. Olivia Copsey,
Director of Education, FEE, Copenhagen



Prof. Ashutosh Tiwari
Director, Institute of Advanced Materials, Sweden



Mr. Alan Egbert
CEO, ACER, Dubai



Dr. Ibrahim Hafeezur Rehman
Director, School of Sustainability, NAMTECH, IIT Campus, Gandhinagar



Mr. Jean Paul Bya'undaombe
Country Coordinator of C. NetZero Organisation in the Democratic Republic of Congo (DRC)



Mr. Christian Walter
TAKT Ltd., Bangkok, Thailand



Prof. Janewit Wannapeera
Suranaree University of Technology, Nakhon Ratchasima, Thailand



Prof. Mirian Vilela
Executive Director, Earth Charter, Costa Rica



Ms. Tanya Singhal
Founder & Director, Mynzo Carbon



Mr. Rajan Mehta
Fellow, Harvard University and Author "Backstage Climate"

Leadership Reflections

Hon'ble Minister Shri Dharmendra Pradhan, Minister of Education, Government of India

"This Conference presents an ideal platform for the academicians, researchers and students to exchange ideas and experience on varied facets of the theme for a nuanced understanding on the rapidly evolving global concerns on climate change and the ways to address the concerns by way of educating the students to nurture a sustainable future."



Hon'ble Shri Jayant Chaudhry, Minister of State for Education and Skilling, Government of India

"I extend my congratulations to Mobius Foundation for organising this very important conference on greening education for a sustainable future. As you know, it is India's youth power which will be at the cusp of change as a global society. India has already taken leadership on the critical issues of climate change, mitigation and adaptation, renewable energy, and building a greener course for a path towards 2047. I think the foundation for that is building those practices, building that awareness, that knowledge base and integrating it into our education system."



Dr. K. Kasturirangan, Chairman, India's NEP 2020 & NCF, Former Chairman, ISRO, in his message highlighted that by fostering critical thinking, problem-solving, and technical skills, STEM education empowers students to make informed decisions and take responsible actions for the environment.



Dr. T. Ramasami, Former Secretary, Department of Science & Technology, Government of India

"Policies are instruments of change rather than the cause of it. However, their effectiveness depends on a shift in attitudes rather than mere adherence to regulations. Real progress in integrating sustainability comes not from a radical overhaul but through steady, thoughtful evolution, mirroring how nature adapts over time."



Dr. Tim Curtis, Director and Representative, UNESCO, New Delhi South Asia Regional Office, underscored the partnership's four pillars, which align education systems with sustainability goals—Greening Schools, Greening Curricula, Greening Teachers and Greening Communities.



Dr. Benno Böer, Chief, Natural Sciences Unit, UNESCO, New Delhi

"Developing sustainable solutions requires perseverance; while setbacks are expected, careful planning can take such green initiatives forward. Everyone has a role in promoting responsible consumption, and achieving these goals requires global cooperation."



Mr. Kartikeya Sarabhai, Founder Director, CEE, India, spoke about the five aspects of greening education: Environmental literacy, Sustainability values, Sustainable lifestyles, Sustainability actions and the handprint, Environmental skills and vocational education.



Prof. Shambhu Nath Singh, Vice Chancellor of Central University Tezpur, India, stressed that “society must continuously learn and educate in order to stay on the sustainable path.”



Dr. Rajendra Singh, Magsaysay Awardee, ‘Waterman of India’ & Chairman, People’s World Commission on Drought and Flood

“Science researchers often focus narrowly on data without addressing practical implications. We need ‘science with sense’—blending common sense with scientific inquiry. Knowledge rooted in Indigenous Knowledge Systems must shape our education, so we prioritize harmony with nature over materialistic goals.”

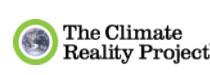


Mr. Jadav Payeng, Environmentalist & Forest Man of India

“Despite widespread reverence for Earth as Mother Nature, modern education fails to instill a sense of responsibility for its preservation. Practical environmental education, such as assigning students tree-nurturing duties, could cultivate a more ecologically conscious generation. Advancement cannot come at the expense of the environment, as ecological destruction erodes the very foundation on which civilizations thrive.”



Partner Organisations





Gyan Anant Vidyalaya

Nurturing intellectual curiosity and environmental consciousness through education

Gyan Anant Vidyalaya (GAV), founded in 2019 as a pioneering initiative of the Mobius Foundation, is dedicated to advancing environmental sustainability through transformative educational experiences. Nestled in the serene rural landscape of Hapur, our school is a vibrant hub where awareness, values, and comprehensive development converge to shape the future leaders of tomorrow.

GAV, prioritizes the nurturing of creative minds, fostering an environment that encourages exploration and the joy of discovery. The educational approach empowers students to embrace their curiosity and develop critical thinking skills, while instilling lifelong values such as truth, wisdom, and a deep sense of responsibility towards the environment. By integrating these principles into our curriculum, GAV aims to cultivate conscientious individuals who are equipped to make a positive impact on both their communities and the world at large.

Integrating sustainability into school curriculum and pedagogy is essential to equip children with practical, real-world environmental knowledge. Gyan Anant Vidyalaya is creating opportunities for rural students to learn through hands-on experiences, fostering a deep connection with nature. By nurturing young environmental advocates, the school is shaping future leaders who will drive the green economy and contribute meaningfully to a sustainable future.

Creating career-oriented learning opportunities

Gyan Anant Vidyalaya (GAV) conducted a series of workshops and counselling sessions in 2024 to enhance student learning and career awareness across various subjects and age groups.

- On May 18, 2024, Ms. Kirtika Trehan facilitated a workshop titled “The Art of Resolution: Navigating Your Conflicts” for students of classes VIII–X.
- On July 3, 2024, Mr. Ramveer Tanwar, widely known as the Pond Man of India, addressed students on water conservation and sustainable practices.
- Mr. Shobhit led a Creative Design Thinking workshop for classes VI–IX, guiding students in the practical application of design principles to problem-solving.
- On September 30, 2024, Mr. Kamlakar Dwivedi conducted a career counselling workshop for students and parents of classes VIII–X, providing insights into diverse career pathways.
- On October 15, 2024, Captain Ankit Chaudhary introduced students to career opportunities in the Indian Army.
- On December 23, 2024, an online workshop on water conservation was held for students of classes VI–IX, focusing on the importance of sustainable water use and stewardship.
- The school announced several new activities, including robotics, martial arts, skating, art, dance, basketball, and handball, as part of our continued dedication to student engagement and holistic development.

Inter-House Competitions 2024

At Gyan Anant Vidyalaya, Atrouli, students from classes III to X showcased their talents in the Poem Recitation, Solo Dance, and Table Tennis competitions. The events fostered healthy competition, enthusiasm, and school spirit across all houses.

Laughter and Sunshine: E.O.D Adventure Park Trip

On December 26, the students of Gyan Anant Vidyalaya enjoyed a memorable excursion to E.O.D Adventure Park, Delhi. Engaging in diverse activities such as obstacle courses, ziplining, sky cycling, trampoline jumping, laser tag, and the Kids Fun Zone, the students demonstrated enthusiasm and camaraderie throughout the day. The trip provided a valuable opportunity for recreation and team bonding, creating lasting memories.

Food Donation Drive

The Gyan Anant Vidyalaya community has initiated a **Food Donation Drive under the motto, “If you can’t feed a hundred people, feed just one,”** encouraging collective action against hunger. Every Friday, members contribute a fistful of grain, pooled monthly for donation. This effort aligns with the United Nations Sustainable Development Goal 2 – Zero Hunger – and promotes empathy and community spirit.

Visit to Old Age Home

On May 27, GAV students visited **elderly residents in Pilkhuwa and Hapur, delivering rice and pulses collected through the food donation drive.** This outreach exemplifies social responsibility and supports the Zero Hunger goal by providing sustenance and companionship to senior citizens.

Blood Donation Camp

On December 28, 2024, Gyan Anant Vidyalaya **hosted a Blood Donation Camp in partnership with local health organizations**. The event saw enthusiastic participation from students, faculty, and community members, reinforcing the school's commitment to public health and social welfare.

Teachers' Workshops and Capacity Building

As part of its ongoing commitment to professional development, Gyan Anant Vidyalaya (GAV) participated in multiple teacher training initiatives in July 2024. Teachers attended a workshop on "Storytelling as Pedagogy" for primary-level educators, hosted at St. Mary's School, Dwarka, with participation from educators across institutions.

GAV organised a two-day capacity-building workshop at its Atrouli campus on July 5–6, 2024, aligned with the CBSE Praveshtan Prashikshan (Guru Dakshata) programme. Sessions addressed key topics including child mental health, student-centric pedagogies, wellness advocacy, effective classroom strategies, stress-free assessment, and CBSE's evaluation frameworks and digital resources.

Observance of Important Days

- On **Earth Day**, Gyan Anant Vidyalaya's students participated in a significant rally to increase

awareness of the significance of trees and vegetation in our ecosystem.

- On June 21, 2024, Gyan Anant Vidyalaya celebrated **International Yoga Day** with this year's theme "**Yoga for Self and Society**" with an invigorating online yoga session for students from Grades 1 to 10. The school also hosted an exciting online summer camp that was filled with fun, learning, and creativity. The camp offered a diverse range of activities for students of all ages.
- GAV observed **Van Mahotsav** over two consecutive days to promote awareness about tree conservation and afforestation.
- On July 3, 2024, 24 students from GAV participated in a **plantation drive at the Herbal Garden in Anand Vihar, Hapur**, organised in collaboration with the NGO 'SAY EARTH'. During the activity, students planted approximately 270 saplings of various species.
- On July 11, 2024, **World Population Day** was observed with an engaging quiz competition hosted by the Mobius Foundation, where students demonstrated their knowledge and critical thinking on key issues related to population dynamics.



Snapshots from inter-house competitions, rallies, award ceremonies, and sports events at GAV.

Parents' Induction Programme

Gyan Anant Vidyalaya organised a Parent Induction Programme aimed at fostering stronger school–parent collaboration, where parents were introduced to the curriculum, pedagogical strategies, and innovative resources their children would engage with throughout the academic year.

Investiture Ceremony

Gyan Anant Vidyalaya conducted its Investiture Ceremony to formally induct the newly elected student council members, who were entrusted with badges and the responsibility to uphold the school's values with discernment, empathy, and steadfast dedication.

Special Assemblies

GAV's special assemblies, such as "A Tapestry of Cultures," served as platforms to honour national days and advocate social causes, fostering cultural understanding, global awareness, and responsible citizenship among students.

Annual Day

GAV celebrated its Annual Day under the theme **"Sanjeevani: The Awakening"**, highlighting creativity, innovation, and social consciousness. The event was honoured by the presence of Mr. Pradip Burman (Chairman, Mobius Foundation), Mrs. Indira Burman (Chairperson, GAV), and Mr. Praveen Garg (President, Mobius Foundation). Students presented a Global Goal-based exhibition, showcasing their scientific and artistic capabilities. Stage performances included a rendition of Pinocchio by junior students and the dance drama Ganga Sanjeevani by senior students, both of which received enthusiastic appreciation from the audience.

Student Achievements

- Students won multiple gold, silver and bronze medals for their performance in Maths and Hindi Olympiads.
- GAV students placed third in the esteemed Shambhu Shaan singing competition, which was hosted by the Bharat Vikas Parishad.
- Students participated in the Inter-School Sports tournament and won 8 medals in the athletics category.
- On July 4, 2024, students of Gyan Anant Vidyalaya (GAV) conducted a plantation drive within the school premises, planting seeds and saplings as part of a sustained effort to promote environmental stewardship. The activity aimed to instil responsibility towards conservation and encourage active student participation in ecological initiatives.

Empowering rural children with equal opportunities and sustainability education to shape a just and greener future.

Recognition

Gyan Anant Vidyalaya received affiliation for Senior Secondary Classes (11th and 12th) from CBSE Board

SDG Hero at Global Sustainability Awards for GAV's commitment to fostering a culture of sustainability

Great Place to Work 2024-25



Empowering Rural Education

Partnering for Educational Transformation in Uttar Pradesh

Pedagogy with Purpose: Reforming Education, One District at a Time

In the underserved districts of **Bahraich and Shravasti**, government schools face persistent challenges such as low learning outcomes, limited student-centric pedagogy, and weak community involvement. Traditional methods have not equipped students with essential skills, and school governance often lacks coordination and support.

To address this, a shift toward **Competency-Based Education (CBE)** and community-led governance is being implemented. This approach focuses on building foundational skills, improving teaching practices, and fostering community ownership to create a more inclusive and effective education system at the grassroots level.

Uttar Pradesh is undergoing a major educational transformation through Competency-Based Education (CBE) and the Institutionalisation of Community Participation. CBE ensures students master real-life skills, shifting focus from rote learning to meaningful understanding. Involving communities strengthens accountability and fosters a shared responsibility for student success. Together, these initiatives are creating a more inclusive, effective, and future-ready education system.

With continued support from the **Mobius Foundation**, the **India Education Collective (IEC)** has led a two-pronged intervention to address these challenges:

1. Competency-Based Education (Bahraich)

In Bahraich, the focus was on enabling meaningful classroom experiences through structured teacher support, peer learning, and assessment tools aligned with CBE. Teachers were empowered through **monthly Teachers' Collectives**, direct classroom observations, and data-driven planning sessions.

2. Institutionalising Community Participation (Shravasti)

In Shravasti, efforts were concentrated on **activating Gram Panchayats (GPs), School Management Committees (SMCs)**, and cross-departmental education committees to create sustainable and community-owned education solutions. By fostering strong collaboration between parents, PRI members, teachers, and government officials, the programme institutionalized local planning and accountability mechanisms in schools.



Community members participate in a Shikshan Gram Sabha to co-create school improvement plans.

Bahraich: Competency-Based Education (CBE)



43
Schools



2,875
Students



109
Teachers



1,485
Sessions of
Monthly Teacher Collective with
consistent
participation
across 11 months



74
Observations
supporting 81
teachers through
classroom visits



17
Shikshan
Gram
Sabhas with
244 parents



144
School
Improvement
Plans
Developed:
(38% already
implemented)

Teacher Empowerment and Pedagogical Shifts



- Peer-led Teachers' Collectives institutionalized across clusters
- Teachers adopted multi-group learning methods in 95–100% of classrooms
- Formative assessment practices strengthened through portfolio-based tracking

Student Learning Outcomes



- Noticeable progress from basic to intermediate levels in Maths, English, and Hindi
- Enhanced student abilities in analysis, application, and questioning

Community-Led School Transformation



- School Management Committees became active in creating and implementing plans
- Gram Panchayat-led governance structures led to improved enrollment and retention
- Collaborative efforts fostered accountability and local ownership of education

Project Partner



A transformative project advancing Competency-Based Education and community-led school governance to build student-centered, accountable, and resilient public education systems.

Shravasti: Institutionalising Community Participation



5
Blocks



284
Schools



110
Gram
Panchayat



1,200+
Stakeholders engaged including parents, PRI members, teachers, and departmental officials



91
GP Network
Meetings
Held



270
Actionable
School Plans
Generated



6
Education
Standing
Committee
Meetings
(5 block-level, 1 district-level)



69
Integrated
Development
Plans Created
(58% implemented)



Infrastructure Improvements: Toilets for CWSN, water access, furniture



GP Maturity Matrix Progress: 30% moved from Level 2 to Level 3

From April 2024 to March 2025, the project witnessed steady momentum and deepening impact in Bahraich and Shravasti, transforming government schools through a structured focus on Competency-Based Education and community-driven governance. The academic year began with the activation of Teacher Collectives (1,485 sessions held), initial Shikshan Gram Sabhas, and DIET-led planning meetings. As groundwork progressed, 81 teachers were supported through classroom visits and 144 school improvement plans were developed collaboratively. By mid-year, with over **75% of schools actively adopting CBE practices and portfolios**, and key governance bodies like **SMCs and Education Standing Committees** engaged, the ecosystem began aligning around student-centered learning. The GP Maturity Matrix was introduced across 110 GPs, formative assessments were integrated, and clear improvements were seen in student competencies and teacher performance (13% positive movement under the TPD framework). Community ownership strengthened through 270 actionable school plans (58% implemented), alongside notable progress in 19 infrastructure parameters. With rising enrolment, attendance, and cross-departmental collaboration, the year closed on a high note—laying a strong, sustainable foundation for inclusive, accountable, and high-quality public education.



Children actively participate in a fun classroom activity, writing their ideas on the board and learning together!



SASEANEE Connect

Creating Impact through Education, Action and Partnership

Mobius Foundation continues to play a pivotal role in advancing environmental education across South and Southeast Asia as a **Core Partner of SASEANEE Connect** (South and Southeast Asia Network for Environmental Education)—a global consortium committed to strengthening environmental literacy, fostering sustainable practices, and promoting regional cooperation. Through its strategic support and thought leadership, Mobius helps sustain and scale this dynamic platform, which brings together some of the world's leading organizations in environmental education.

These include the **Foundation for Environmental Education (FEE)**, **North American Association for Environmental Education (NAAEE)**, **Global Environmental Education Partnership (GEEP)**, **Earth Charter International**, **World Wildlife Fund (WWF)**, **Environmental Education Association of Southern Africa (EEASA)**, **IUCN Commission on Education and Communication (CEC)**, **Children & Nature Network**, and **#NatureForAll**. **The Centre for Environment Education (CEE)** serves as the Secretariat of the network. Together, these partners are building a resilient, informed, and cooperative regional movement for environmental sustainability and action.

In an era of shared environmental challenges, a strong regional consortium like SASEANEE Connect is essential to foster collaboration, innovation, and collective impact. As a Core Partner, Mobius brings strategic support, thought leadership, and expertise to strengthen environmental literacy and sustainable action across South and Southeast Asia. The network unites global leaders in environmental education to build a resilient, informed, and cooperative regional movement. Together, we are shaping a greener, more sustainable future.

Website Launch

SASEANEE's official website (www.saseanee.org) was launched in December 2024. It acts as a digital repository and interface for disseminating environmental education resources, publicising events, and fostering regional collaboration.

The development of this platform was supported by Mobius, to strengthen outreach and stakeholder engagement.

In addition to the curated resources online, SASEANEE also issues a bulletin-style bi-monthly circular with updates and news on sustainability.

Campaigns for Environmental Commemoration Days

Mobius played an active role in the conceptualisation and implementation of campaigns aligned with key international environmental observance days (Earth Day, Wildlife Day, World Wetlands Day).

Designed to foster environmental awareness and youth engagement, the activities included quizzes, photography contests, thematic discussions, and sustainability-focused challenges, reaching thousands of participants across the region.

Global Representation

The SASEANEE Connect consortium has been actively engaged in the International Conference and Workshop circuit, a nod to its ongoing commitment to advancing dialogue on sustainability and fostering a spirit of collaboration.

- At the **6th International Conference on Sustainability Education (ICSE)** in 2024, the flagship programme of Mobius Foundation, dedicated to fostering sustainability through education, a **Plenary Session on "Greening Curriculum"** was organized in collaboration with SASEANEE. The insightful session brought together experts from across the South and Southeast Asian regions involved in curriculum reform and sustainability research.
- In January 2025, the Centre for Environment Education (CEE) hosted the **International Conference on Educating for Sustainability Action (CEE@40)** in Ahmedabad. The conference invited papers under the theme "Greening Education: Addressing the Triple Planetary Crises" and featured a dedicated session on Green Curriculum. As a core partner of SASEANEE, the Mobius Foundation team actively participated, and the ICSE team presented a paper, contributing insights from its experience in sustainability education and curriculum integration.
- The **UNEP Tide Turners Plastic Challenge (TTPC) International Workshop** in May 2024 in Ahmedabad, Gujarat, saw enthusiastic participation from SASEANEE Regional Partners from Bangladesh and Sri Lanka. The workshop also facilitated a brief session on SASEANEE to boost participant engagement through the network.
- A SASEANEE member was present at the **ASPBAE (Asia South Pacific Association For Basic And Education) National Consultation Members Meeting**, New Delhi and was invited as a panelist to present on climate change education.

By the end of March 2025, SASEANEE stood at an impressive **267 members, comprising professionals, students and organizations, all champions of environmental education**, within two years from the programme's launch in 2023, and since the launch of its official website in January 2025. The Consortium also boasts 500+ members across social platforms like LinkedIn and Instagram.

In recognition of this, Mobius Foundation is a Core Partner of SASEANEE Connect, a collaborative consortium of global partners dedicated to promoting environmental literacy, skills, and sustainability in the South and Southeast Asia regions.

The network brings together leading organizations such as:



Mobius Foundation brings thought leadership, domain expertise, and strategic support to the consortium to sustain and expand this impactful platform.

A regional initiative fostering environmental literacy and sustainable action across South and Southeast Asia by uniting global leaders to build a resilient, informed, and collaborative movement.



Panel discussion on youth engagement during ICSE 2024, featuring representatives from Mobius Foundation, Population Foundation of India, and partner organisations.

SUSTAINABILITY LEADERSHIP DEVELOPMENT



Empowering future changemakers with the knowledge, values, and skills to lead sustainable transformation at every level.





Mobius Young Climate Leaders for Himalayan Development (MYCL)

You Cannot Build The Future Without Those Who Will Inherit It.

The Mobius Young Climate Leaders for Himalayan Development (MYCL) – Nagaland project is an ambitious initiative of the Mobius Foundation, implemented in collaboration with the **Climate Studies Knowledge Solutions Centre, Government of Nagaland, and YouthNet**—a youth-led non-profit organisation in Nagaland. Launched in April 2023, the project aims to foster environmental awareness and action among youth while addressing deforestation and promoting sustainable livelihoods through research and development.

At its core, the MYCL project nurtures a new generation of climate leaders by equipping young environmental professionals with practical skills and by embedding environmental education into school systems. The project also seeks to regenerate forest ecosystems by innovating within local value chains, particularly in honey production—a sector with rich potential in Nagaland.

The North East is an ecologically sensitive region, demanding urgent youth-led action for its protection. The Mobius Young Climate Leaders for Himalayan Development (MYCL) – Nagaland project empowers young professionals to lead climate solutions through awareness, education, and hands-on environmental action. In partnership with the Government of Nagaland and YouthNet, MYCL is building a new generation of climate ambassadors equipped with research skills and local knowledge. Together, they are driving grassroots change to protect Nagaland's forests and natural heritage.

The MYCL project operates through a multi-pronged approach that combines youth leadership, school-based environmental education, and community-led research and development. The programme focuses on three interconnected pillars:

1. Environmental Education in Schools



- Introduction of the **Pani-Pahar curriculum** in 15 schools across Dimapur.
- Hands-on waste management activities like **Mobius Green Friday** to engage students in practical environmental action.
- Collaboration with Village Councils and District Administrations to ensure sustainability and community participation.

2. Capacity Building for Youth Professionals



- Eight forestry graduates from Nagaland were trained as Mobius Young Professionals, gaining hands-on experience with the **JICA-supported forestry projects**.
- Exposure to biodiversity mapping, GIS-based project demarcation, and participatory community engagement.

3. Research & Innovation for Forest Regeneration



- Field research on honey value chains in collaboration with the **Nagaland Beekeeping and Honey Mission**.
- Identification of key villages (e.g., Ighanumi) for interventions and livelihood scaling.
- Publication of **Roots and Wings**, a field guide to urban biodiversity, in partnership with the state forest department.



15
Schools Reached



5,000
Students Impacted



13
Mobius Young Professionals Trained



500 kg
Trash Collected Through Green Friday Initiative



600 kg
Estimated CO₂ Emissions Avoided



30+
Beekeepers Surveyed



7
Village Councils Involved



₹75,000
State Grant Mobilized for Honey Sector



1
Publication Launched
(Roots and Wings biodiversity field guide)

Project in Action

Mobius Green Friday Initiative

- A student-led weekly recycling effort, turning homes and schools into hubs for responsible waste segregation.
- Collection of over 500 kg of recyclable waste, leading to carbon emission reductions and behavioural change among youth.

Curriculum Delivery & School Engagement

- Integration of the Pani-Pahar curriculum into mainstream learning, supported by training for teachers and sensitization of students.
- Strong support from school management and local governance bodies enhanced programme sustainability.

Hands-on Forestry Experience

- Professionals contributed to GIS-based forest mapping, biodiversity documentation, and sustainable project management.
- Participation in the JICA and Honey Mission projects deepened their understanding of ecosystem services and community-based conservation.

Knowledge Sharing & Recognition

- Dr. Imli Yanger Jamir represented the project at the Pan Himalaya Waste Management Conference, showcasing the MYCL model as a replicable initiative across the Himalayan region.

Policy and Market Linkages

- The MYCL team's research helped influence state-level planning for the honey sector and contributed to resource mobilization.

As a result of the successful implementation and completion of the Nagaland Mobius project, the project has been granted an extension for the next phase to **six northeastern states of India** in partnership with the following leading NGOs from each state:



Mission Foundation Movement, Mizoram



Amyaa, Arunachal Pradesh



Khangchendzonga Conservation Committee (KCC), Sikkim



Aaranyak, Assam



Bakdil, Meghalaya



Organization of Rural Survival, Tripura



MoU Signing


MoUs have been signed with all selected NGO partners across six states. The next phase involves training Young Professionals to implement the project's three components and adapt the Nagaland model to each state's local context.

Future Plans

1. **Deployment of Mobius Development Professionals (MDPs)** to lead field operations and develop contextual tools like the "My Story" booklet.
2. **Creation of a unified work plan** outlining project framework and expected outcomes.
3. **Consolidation of schools** from pilot and current phases to implement integrated waste management.
4. **Logistical planning** for MDPs' travel and deployment.
5. **Formal project launch** preparations underway.
6. **Training module development** in collaboration with Hearth Advisors.
7. **R&D framework** to promote ecopreneurship in ecotourism.
8. **Fieldwork planning** for data collection.
9. **School-based demonstrations** on renewable energy with partners like Aboriginal Energy.

Support From Policymakers

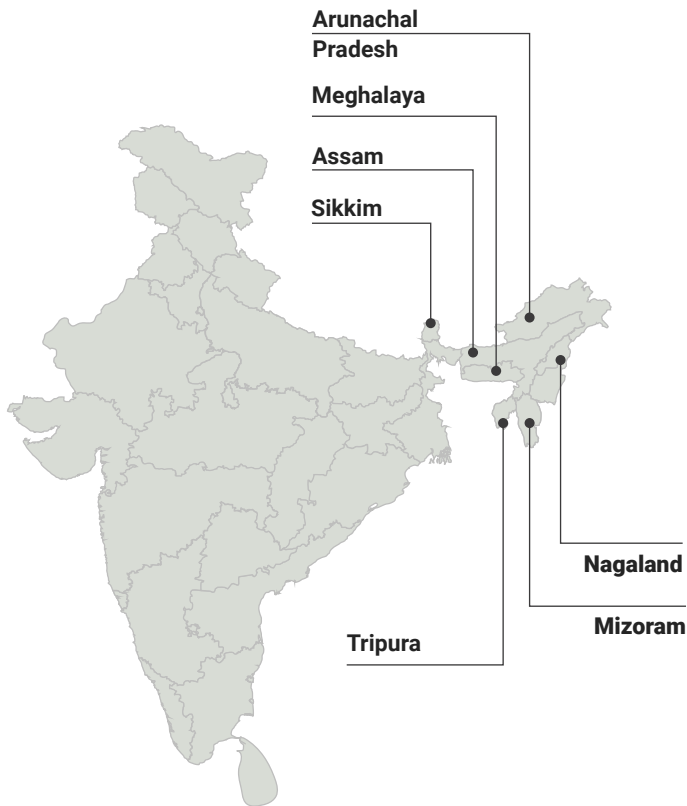
Hon'ble Chief Minister of Arunachal Pradesh, Shri Pema Khandu, shared his appreciation for the Mobius Young Professionals — a group of graduates from Arunachal Pradesh and Nagaland undergoing year-long sustainability leadership training supported by Mobius Foundation.

 **Pema Khandu** ཡུལ་ཁམས་འབྲུག་གི་སྐྱེ་བུ། @PemaKhanduBJP · 10 Feb
Delighted to interact with the Mobius Young Professionals, a dynamic group of graduates/post graduates from Arunachal and Nagaland with backgrounds in forestry and environmental studies undergoing a one-year training program. This initiative, supported by Mobius Foundation and [Show more](#)



Mobius Young Climate Leaders for Himalayan Development, Arunachal Pradesh officially launched by **Hon'ble CM Shri Pema Khandu** at Abhor country river camp, Pasighat an initiative of NE Leaders Connect (in their presence). Young Professionals to work on environment & climate change through the support of Mobius Foundation.

Presence and expansion of Mobius Young Climate Leaders Programme in 7 North-eastern States of India.



A youth-led environmental initiative empowering future climate leaders across Northeast India to drive grassroots action, education, and innovation for ecological resilience.





Youth for Earth (Y4E) 2024

Enabling Youth Leaders for a Sustainable Future

Those who will live with tomorrow's reality must be trusted with today's solutions.

Empowering young people with strong leadership skills and creative solutions, the Youth for Earth (Y4E) campaign of the International Conference on Sustainability Education (ICSE), initiated by the Mobius Foundation **in collaboration with The Climate Reality Project in 2020**, has been an annual undertaking that attracts solution-oriented youth-led projects. The campaign implores young people to think of more sustainable, equitable, and resilient ways of living.

The 2024 edition of Y4E aligned with the overall theme of the 6th ICSE, "Greening Education for a Sustainable Future", and the participants delivered impactful projects.

Youth play a critical role in addressing the climate crisis, bringing fresh ideas, energy, and a deep stake in the planet's future. Youth for Earth (Y4E) campaign empowers students leading environmental action by providing them with an international platform to share their solutions and scale their impact. Through mentorship, visibility, and global collaboration, Y4E nurtures young leaders committed to sustainability. It's not just a campaign—it's a growing movement of youth shaping a greener, more resilient world.

Below are the Junior and Senior winners, embodying the principles of sustainability, equity, and innovation.

Junior Category

1st Prize

Project Krishi Kalyan

Focus: Soil pH stabilization for better crop yield

Project Krishi Kalyan presented an innovative soil health management intervention aimed at stabilizing pH levels to improve agricultural productivity. The team created a device capable of **rapidly assessing soil pH and providing precise recommendations for manure application**, followed up by extensive field demonstrations and training to familiarize farmers with the tool. The impact of the intervention could be seen in the facilitation of effective soil management strategies for enhanced crop productivity.



2nd Prize

Project Vaayu

Focus: Sustainable cooling solutions using terracotta

Project Vaayu proposed a sustainable cooling solution by harnessing terracotta-based designs as an alternative to energy-intensive systems. Aimed at mitigating excessive power consumption and carbon emissions, the initiative **developed a cost-effective, locally sourced prototype using repurposed kulhads**. Implemented in government primary schools in Gurugram, the project combined innovation with community engagement through awareness sessions and rigorous prototype testing. The design **lowered room temperatures by 6–10°C and cut power use by 92.57%**.



3rd Prize

Project Eco Savors

Focus: De-concretization campaigns to free urban trees

Project Eco Savors addressed the adverse effects of urban concretization on tree health by promoting sustainable urban planning and advocating for de-concretization around tree bases. Through geo-tagged surveys across cities such as Gurgaon, Faridabad, Noida, Delhi, and Satna, the project generated evidence to engage municipal bodies and resident welfare associations. These efforts led to policy-level interventions, **resulting in the de-concretization of 650 trees in Gurgaon and the sanctioning of tenders for 300 more in Faridabad.**

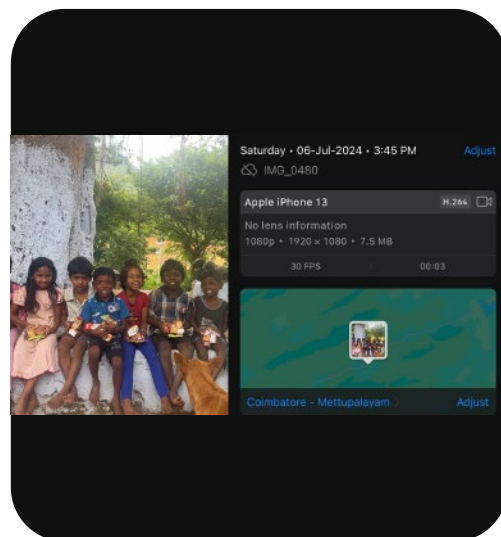


4th Prize

Project Srishti

Focus: Conversion of invasive *Lantana camara* into organic fertilizer and sustainable products

Project Srishti offered a sustainable response to the ecological disruption caused by *Lantana camara*, an invasive weed species threatening native biodiversity. Collaborating with local communities in the Anaikatti region of Coimbatore, the initiative **developed processes to convert the weed into organic manure, biomass sticks, and nursery fillers.** Collection drives and campaigns also improved soil health and livelihoods.



5th Prize

Project 404

Focus: 45-acre afforestation and ecological restoration at Rajaji National Park

Project 404 led a comprehensive **ecological restoration initiative across 45 acres in the buffer zone of Rajaji National Tiger Reserve.** Beginning with the removal of non-native eucalyptus, the project employed land recontouring and established a dedicated nursery for indigenous species.

Over multiple planting seasons, the team cultivated 47 native plant species—17 of which were critically endangered—planted 10,000 saplings with a 95% survival rate, and dispersed 1.2 million seeds.



Senior Category

1st Prize

Project Planet Simulators

Focus: Digital simulation models for environmental restoration and disaster mitigation

Project Planet Simulators harnessed advanced digital modelling to support environmental restoration and disaster mitigation by integrating technological innovation with ecological expertise. The team created site-specific digital simulations for ecological restoration, developed with experts and stakeholders.

These models **improved three zones, enabled predictive tools, and supported sustainable land management.**



2nd Prize

Project Waste to Wealth

Focus: Transforming used clothes into eco-friendly market bags

Project Waste to Wealth **championed circular economy practices by transforming discarded textiles into eco-friendly market bags**, promoting both waste reduction and sustainable consumer habits. The initiative mobilised community participation through clothing donation drives and conducted tailoring workshops to upskill students in crafting reusable bags.

The project fostered environmentally responsible behaviour at the grassroots level.



3rd Prize

Project Beach Guardians

Focus: Coastal clean-up, awareness, and ecotourism development at Bakkhali Beach

Project Beach Guardians focused on the **ecological restoration of Bakkhali Beach through a combination of coastal clean-up efforts, community engagement, and ecotourism development.**

The initiative involved local communities and tourists in structured clean-up activities. Sustainable waste disposal solutions were introduced, along with eco-awareness sessions. The project also restored green spaces through plantation activities, leading to a marked reduction in beach pollution.



4th Prize

Project Decentralized Waste Management

Focus: Campus-wide waste segregation, composting, and sustainability efforts

Project Decentralized Waste Management established a comprehensive **campus-wide waste management system at Symbiosis Vimanagar Campus and SCMS-P**, focusing on segregation, composting, and sustainable disposal. The project developed structured waste protocols by engaging housekeeping staff and administrators, conducted training sessions, and introduced biodegradable sanitary products to promote eco-friendly hygiene.

As a result, sustainable waste practices were institutionalised, and overall segregation efficiency was significantly improved.



Special Award

Project Resource Revival

Focus: Repurposing single-use plastic into cushioning materials for cardboard cartons

Project Resource Revival, a student-led initiative from Kashmir, tackled plastic waste by innovating within the packaging sector. By **repurposing single-use plastic into cushioning material for cardboard cartons**, the project provided a viable alternative to conventional fillers such as Styrofoam and bubble wrap. This intervention reduced plastic waste in residential areas and championed the diversion of plastic waste towards practical, eco-friendly applications.



If there is hope for the planet, it lies in solutions — rooted in innovation, driven by communities, and imagined by the young.



3,000
Young People Engaged



75
Projects/ideas
Received



10
Prizes
Awarded

RENEWABLE ENERGY AND WASTE MANAGEMENT



Driving grassroots innovation in clean energy and waste solutions to build self-reliant, circular communities.





Mobius Household Biogas Programme

Empowering Rural And Women Dairy Farmers, One Biogas Plant At A Time

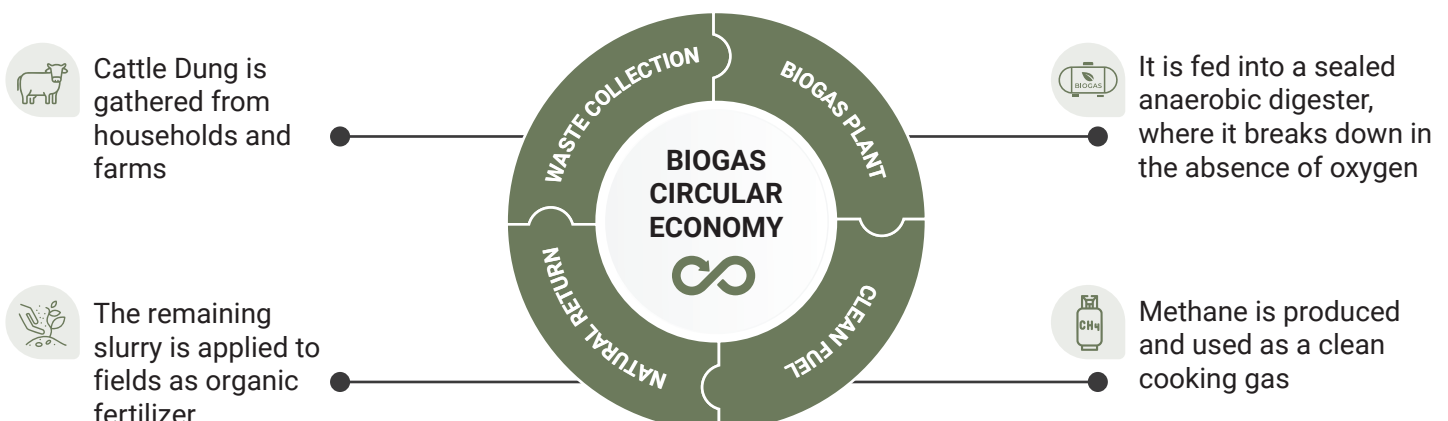
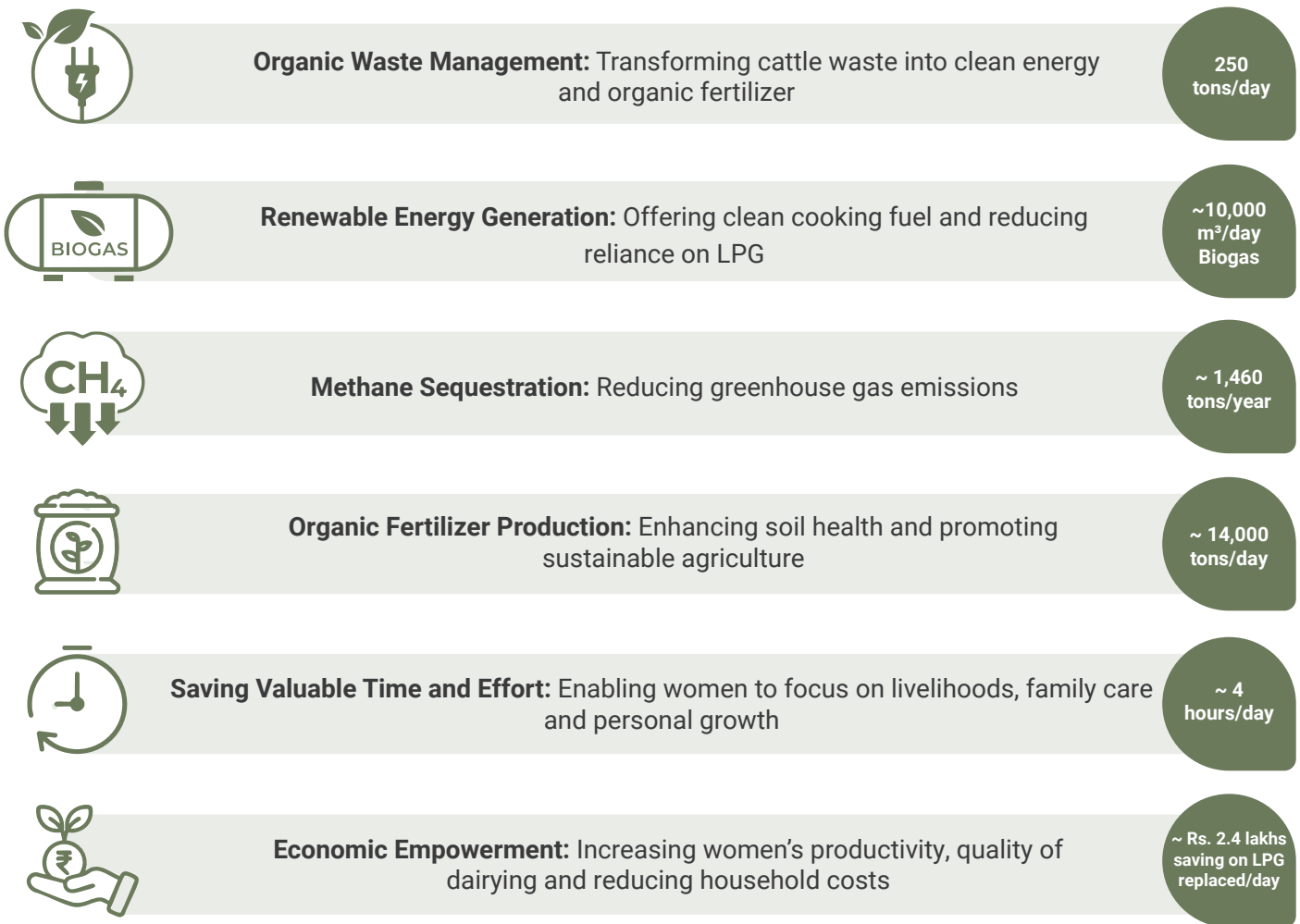
India, as the world's largest milk producer with its vast cattle population, generates enormous quantities of cattle dung and other organic residues that often remain underutilized. At the same time, the country faces a significant rise in energy demand, particularly in rural areas, where clean, affordable, and sustainable energy access remains a challenge.

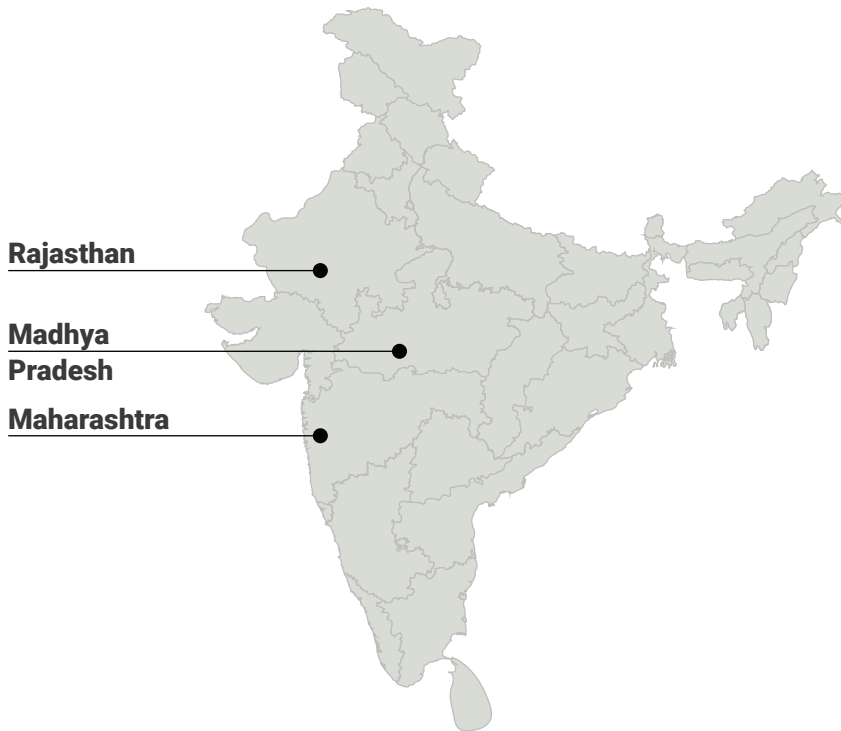
Rural household biogas programme offers a sustainable pathway to address this challenge by converting **cattle waste into clean cooking energy** while simultaneously **mitigating methane emissions** that would otherwise escape into the atmosphere. The adoption of household biogas not only reduces dependence on conventional fuels like firewood and LPG but also improves **rural waste management and sanitation**. Additionally, smoke-free kitchens **reduce women's drudgery and health risks**, while also opening up **economic opportunities** for them.

The nutrient-rich bio-fertilizer produced as a by-product can be applied to farmlands, **improving soil health, reducing chemical fertilizer use, and supporting sustainable agriculture**. Such an approach not only strengthens rural livelihoods and women's well-being but also **directly contributes to India's net-zero targets, renewable energy goals and green energy transition**. It reinforces **circular economy principles**, making biogas a cornerstone of sustainable rural development.

Mobius Foundation has partnered with the National Dairy Development Board (NDDB) organisations to implement a transformative, decentralized solution that converts cattle waste into clean biogas and organic fertilizer. The Programme will install 5,000 household biogas plants across Rajasthan, Madhya Pradesh, and Maharashtra, providing rural and women dairy farmers with clean cooking fuel, organic fertilizer and opportunities for economic empowerment. The partnership has laid the foundation for a large-scale, multi-state rollout of biogas plants, leveraging innovative climate financing mechanisms to deliver a scalable circular economy

Programme Objectives





A rural, women-centric, scalable and sustainable circular economy model, that turns waste into a valuable resource for clean energy and climate-smart agriculture.

3 States 40 Districts 1,600+ Villages 5,000 Rural & Women Dairy Farmers



Rural and Women dairy farmers attending the inauguration and training session on biogas under Indujaa MPC, Maharashtra

MoU Signing

A Memorandum of Understanding was signed between Mobius Foundation and National Dairy Development Board (NDDB) organizations – **NDDB Dairy Services, NDDB Mrida and leading Milk Producer Companies – Sakhi, Paayas, Asha, Maalav, and Indujaa.**



NDDB Dairy Services
23,822 followers
8mo · Edited

A tripartite MoU was signed amongst **Mobius Foundation**, NDDB Dairy Services and **NDDB Mrida Ltd** for the installation of 5,000 backyard biogas plants in the operational area of NDS facilitated MPOs. The objectives of the MoU are to promote scientific use of cattle dung to replace traditional cooking fuel needs of farmers through individually owned Flexi biogas plants and promoting the usage of the residual bio-slurry as a fertilizer and reducing GHG emissions. Mobius Foundation will help subsidize the cost of the flexi biogas plants for the dairy farmers while NDDB Mrida, a leader in dung management will assist in effective and speedy implementation of the project.

National Dairy Development Board
#sustainability #GHG #dairy #farmers



Biogas plant installed in rural households in Rajasthan under Paayas MPC



There is no research without action, and there is no action without research.



In 2023, the Mobius Foundation established its Think Tank to strengthen its mission of promoting sustainable development. As a hub for research and advocacy, it addresses pressing environmental challenges.

Comprising multidisciplinary experts, the Think Tank explores areas including climate change, disaster management, climate finance, forestry, environmental education, and renewable energy. Through rigorous research, innovation, and collaboration, it generates actionable insights that advance sustainability.

Vision

The Think Tank operates on the principle that research must drive action. As Mr. Pradip Burman, Chairman, states:

"Our vision is for a balanced society in which people and the environment thrive; our mission is to expedite solutions that drive a global transition to sustainable economies and a stable climate."

Objectives

- **Generate Knowledge:** Conduct in-depth research to inspire practical solutions.
- **Disseminate Information:** Share findings to enhance awareness and informed decision-making.
- **Encourage Sustainable Practices:** Promote initiatives that contribute to long-term environmental and societal well-being.



Methodology and Focus Areas

Following the “3 O’s” methodology, the Think Tank focuses on five key thematic areas:

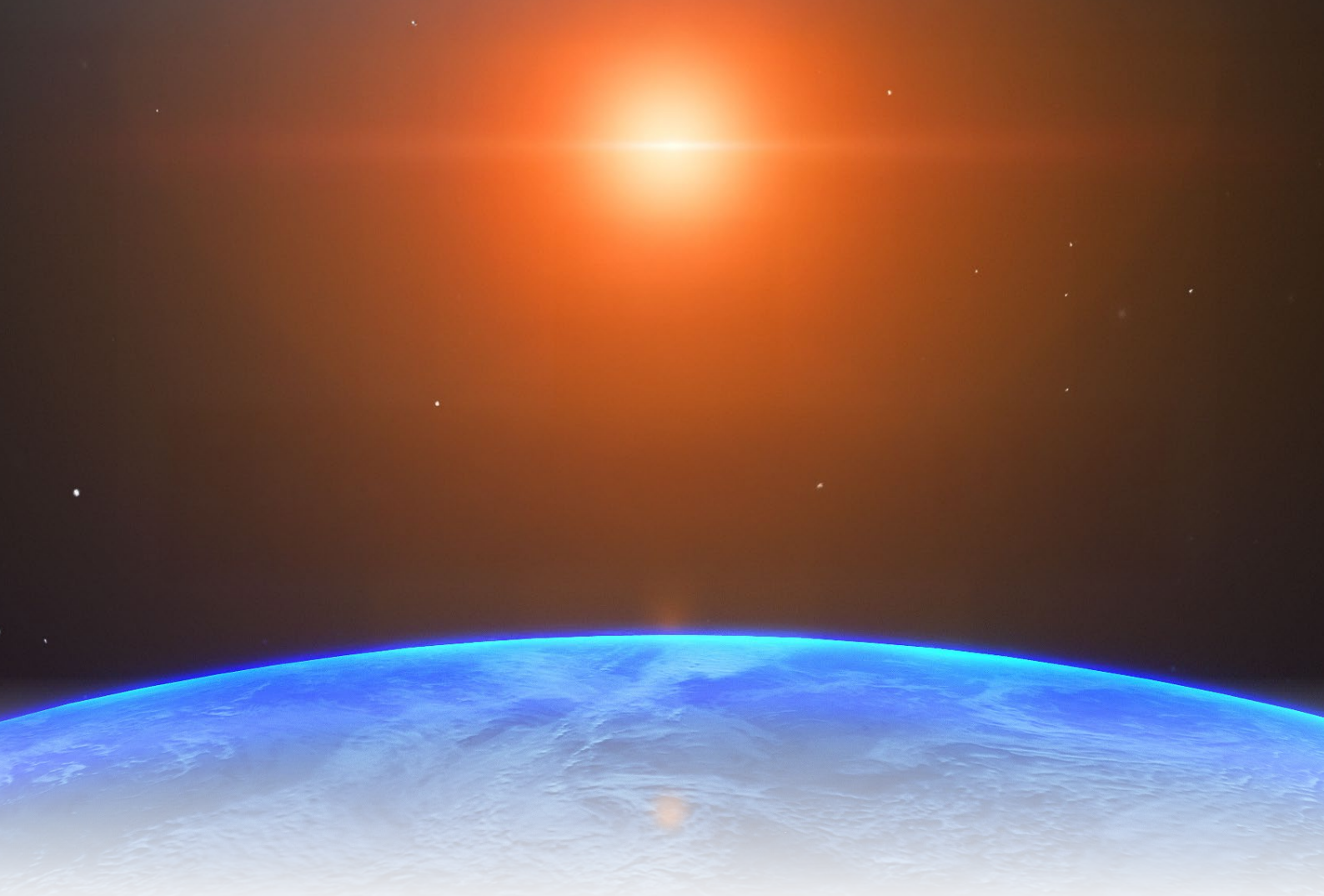
- **Natural Resource Management (NRM):** Promotes sustainable use of soil, water, forestry, and renewable energy to support ecological balance and livelihoods.
- **Biodiversity and Wildlife:** Studies ecosystem health, species protection, and habitat restoration to strengthen ecosystem resilience.
- **Himalayan Ecology:** Addresses climate impacts, biodiversity loss, and sustainable practices to preserve fragile ecosystems while supporting local communities.
- **Climate Change:** Focuses on mitigation, adaptation, and resilience strategies, including climate-resilient practices and carbon capture.
- **Environmental and Forest Sustainability:** Explores conservation practices that balance ecological protection with sustainable development.

Mobius Methodology of 3 O’s



Through these efforts, the Think Tank advances the Mobius Foundation’s commitment to knowledge generation, sustainable practices, and positive impact on society and the environment.





Embers of Hope



WARNER BROS.
DISCOVERY

The Fight For Our Future

A documentary series that examines key environmental challenges with clarity and depth. Each episode focuses on a specific issue—climate change, land use change, deforestation, biodiversity loss, freshwater scarcity, air pollution, soil degradation, rising sea levels, and ocean acidification—analysing causes, impacts, and solutions. Climate change is the overarching theme, emphasizing renewable energy and global cooperation. The series will also address population growth as a critical sustainability challenge.

With rich visuals and updated data, Embers of Hope offers one of the most comprehensive explorations of environmental issues ever produced in India and South Asia, while maintaining global relevance.

The series examines climate change, deforestation, biodiversity loss, freshwater scarcity, pollution, soil degradation, sea-level rise, ocean acidification, and population pressure. With a focus on South Asia and global relevance, it combines research-driven storytelling to inspire sustainable practices and collective action.

Thrust Areas



Documentary Production Overview

The Think Tank team adapted the “planetary boundaries” framework to the Indian context, conducting extensive research and developing detailed episode concepts. Each episode of Embers of Hope focuses on a specific environmental challenge, analysing its causes, impacts, and solutions.

- **Climate Change:** Investigates the accelerating impacts of global warming on India's diverse ecosystems, from melting Himalayan glaciers to extreme weather events, emphasizing adaptive strategies and policy interventions for resilience.
- **Land Use & Cover Change:** Examines the impact of rapid urbanization and agricultural expansion on ecosystems.
- **Deforestation:** Highlights habitat loss and its effects on climate and biodiversity.
- **Biodiversity Loss:** Addresses species extinction and its threat to ecosystem stability.
- **Freshwater Scarcity:** Showcases declining river flows, groundwater overuse, and the urgency of sustainable water management.
- **Air Pollution:** Explores urban air quality crises, particularly in cities like Delhi and Mumbai, calling for systemic solutions.
- **Soil Degradation:** Reveals the consequences of fertilizer overuse on food security and agricultural productivity.
- **Rising Sea Levels & Ocean Acidification:** Analyses impacts on marine life and vulnerable coastal communities.

Production & Collaboration

Warner Bros. Discovery (WBD) was selected as the official broadcaster for its global expertise. Robin Roy Films, supported by Prof. Bhaskar Vira of the University of Cambridge, leads production under WBD supervision. The Think Tank guided scripting, identified filming locations, and coordinated with government agencies to secure permissions. Veteran actress Zeenat Aman narrates the series, adding significant impact.



Signing of MoU between Mobius Foundation and Discovery Channel

Voice-over



Zeenat Aman
Veteran Actor

Narrator



Prof. Bhaskar Vira
Pro-Vice-Chancellor,
University of Cambridge

Production



Robin Roy
Robin Roy Films
Production

**A landmark
documentary
inspiring
environmental
awareness and
action.**

Call-to-Action Campaign

To amplify the series' impact, a call-to-action campaign will be launched alongside the first episode. The initiative will invite individuals and communities to share their sustainability efforts or highlight impactful environmental work by others. Submissions will be featured on a dedicated webpage, fostering inspiration and knowledge exchange. Designed to engage audiences—especially youth—the campaign will showcase real stories of action, resilience, and responsibility to motivate wider participation in protecting the planet.



Climate Liability, Justice and Jurisprudence

Making Climate Justice a Legal Imperative

The intensifying climate crisis has underscored the urgent need for climate action, including legal frameworks that address climate liability, justice, and accountability. With marginalized communities bearing the brunt of climate-related disasters and environmental degradation, there is a pressing demand for robust laws to protect vulnerable populations, ensure corporate and governmental accountability, and integrate climate considerations into national policies.

To critically examine and spotlight the evolving jurisprudence, landmark cases, and policy solutions that balance environmental sustainability with social equity, the symposium brought together prominent legal professionals and policy experts.

Climate laws worldwide are evolving but often remain fragmented and insufficient to meet urgent global warming targets. Jurisprudence is increasingly recognizing environmental rights, holding governments and corporations accountable for climate action. However, stronger legal frameworks, clear enforcement mechanisms, and inclusive policies are needed to drive effective climate mitigation and adaptation. Advancing climate justice through robust laws is essential to safeguard the planet and vulnerable communities.

The symposium kickstarted with the recognition of the legal aspects of climate liability and implications for governments, corporations, and individuals. The disparities in climate impacts, weighing heavily towards marginalized communities, were discussed at length. The intersection and integration of climate liability with Indian law was a hot discussion, with most findings and recommendations exploring and encouraging the adoption of unified, comprehensive climate law in the country.

HMJ Hima Kohli, Former Supreme Court Judge, Advocate for a national climate law that aligns with constitutional principles and international commitments, who addressed the integration of climate adaptation, accountability mechanisms, and compensation for affected communities.

The event was moderated by **Mr. Jatinder Jay Cheema**, Projects Energy and Natural Resource lawyer. Panelists included:

Dr. Afroz Ahmad, Hon'ble Expert Member of the National Green Tribunal, who highlighted the alarming environmental impact of fly ash and called for stringent regulations and sustainable waste management practices.

Mr. Chandra Bhushan, President & CEO of the International Forum for Environment and Technology, who highlighted the disproportionate impact of sustainability policies on the marginalized communities. He called upon the importance of balancing environmental conservation with social justice.

Mr. Praveen Garg IAS (Retd.), President, Mobius Foundation emphasized that climate laws must be structured to foster sustainable development without compromising economic growth. He highlighted the role of SEBI's ESG reporting standards in encouraging corporate sustainability.

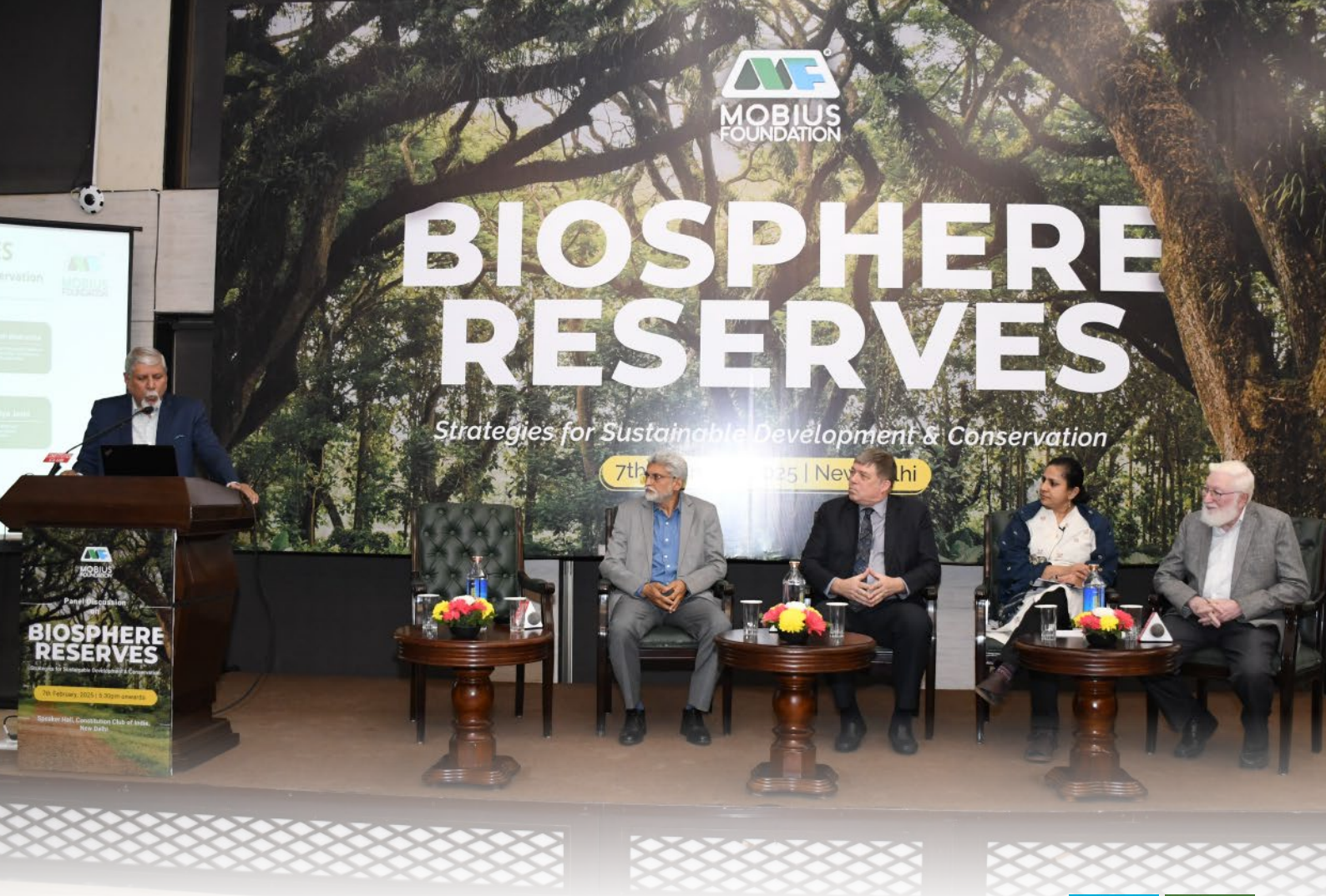
Mr. Sanjay Upadhyay, Senior Advocate and Honorary Managing Trustee, ELDF called for a more tailored legal framework, advocating for separate laws addressing specific ecosystems like mountains and coasts, instead of generic environmental regulations.

It was acknowledged that Courts should play a proactive role in interpreting and enforcing climate-related laws while recommending legislative reforms. The legal frameworks should also be tailored to local geographies (like coastal zones, mountains) to address the climate threats and challenges effectively. The discussion also called upon the responsibility of the private sector. **The Business Responsibility and Sustainability Reporting (BRSR) framework** can be strengthened to make corporate accountability enforceable rather than voluntary, while Public-Private Partnerships (PPPs) can help boost green initiatives and other sustainable business practices. All of these efforts are possible through enhanced climate literacy, with communities advocating for their environmental rights.

The programme concluded with a compelling call to action, underscoring the need for integrated legal, corporate, and civic frameworks to advance climate justice in India. Key recommendations included **initiating dialogues for a national climate law, enhancing corporate accountability, and leveraging Public Interest Litigations (PILs)** while safeguarding against their politicisation. Emphasis was also placed on region-specific environmental legislation and fostering multi-sectoral collaboration to bolster climate resilience. These deliberations affirmed that climate action must be rooted in legal reform, social equity, and sustained civic engagement.



Special address by HMJ Hima Kohli on National Climate Law



Biosphere Reserves: Strategies for Sustainable Development and Conservation

Championing Sustainable Development for a Harmonious Future

Biosphere Reserves, established under UNESCO's Man and the Biosphere (MAB) Programme, are living laboratories aimed at conserving biodiversity, promoting sustainable development, and supporting scientific research. India hosts 18 such reserves across varied ecosystems—forests, coasts, deserts, and islands—each preserving unique biodiversity and supporting indigenous livelihoods. These reserves aim to protect ecosystems, promote green economies, and preserve cultural heritage while also enhancing local identity and enabling community-led conservation. Despite this they face growing threats from deforestation, climate change, illegal wildlife trade, and unchecked tourism.

In February 2025, a Panel Discussion on *Biosphere Reserves: Strategies for Sustainable Development and Conservation* was convened to address the lack of awareness around biosphere reserves' ecological importance and management challenges. By bringing together experts from ecology, policy, academia, indigenous communities, and global organisations like UNESCO and WWF-India, the event aimed to foster informed, collaborative action toward conservation. The discussion focused on human impact, sustainable livelihoods, and institutional strengthening, aligning biosphere reserve strategies with the SDGs and the 2030 Agenda for Sustainable Development more effectively.

Key Contributions from Panel Speakers

Dr. Benno Böer, Chief of Natural Sciences, UNESCO (South Asia Regional Office)

- Positioned biosphere reserves as “living laboratories” integrating conservation with sustainable livelihoods (e.g., eco-tourism, handicrafts).
- Highlighted the **Triple Planetary Crisis – climate change, biodiversity loss, and pollution** – as urgent ecological threats.
- Emphasised the importance of community participation, robust governance, and adaptive management strategies.

Dr. Erach Bharucha, Director, Bharati Vidyapeeth Institute of Environment Education and Research

- Critiqued the absence of dedicated legal frameworks for biosphere reserve management.
- **Linked biosphere reserve outcomes to multiple SDGs (13, 14, 15, and 7)** and underscored the role of CEPA (Communication, Education, and Public Awareness).

Dr. Priya Gupta, Lead, Governance, Law & Policy, WWF India

- Described **biosphere reserves as zones for both biodiversity and biocultural conservation** and stressed the integration of local knowledge, interdisciplinary approaches, and policy coherence.
- Identified core challenges as habitat loss, climate change, transboundary conflicts and recommended GIS tools, biodiversity data, and awareness campaigns.

Dr. Aditya Joshi, Advisor, Mobius Foundation

- Provided a conceptual overview of the UNESCO MAB Programme and India’s three-zone reserve structure (Core, Buffer, Transition).
- Shared best practices from Nanda Devi, Khangchendzonga, Nilgiri, and Gulf of Mannar biosphere reserves.
- Advocated for stakeholder collaboration, adaptive governance, and economic incentives to support biodiversity, local livelihoods, and cultural heritage.

- Urged biosphere managers to adopt strategic, balanced approaches integrating ecological, developmental, and community interests.

Among the challenges discussed included the **state of the Sundarbans Biosphere Reserve** and the broader challenge of balancing wildlife conservation with human settlement, the governance effectiveness of **India’s 18 Biosphere Reserves**, calling for financial commitment and institutional strengthening, the integration of modern technologies (GIS, remote sensing) with indigenous knowledge for inclusive, tech-assisted conservation models.

The discussion underscored the urgent need for interdisciplinary research, inclusive policies, and community-driven solutions to align biosphere reserve management with the 2030 Sustainable Development Goals (SDGs).

Takeaways from the Symposium

- Emphasized the integration of traditional ecological knowledge with modern technologies like GIS, remote sensing, and biodiversity databases to enhance conservation effectiveness.
- Advocated for interdisciplinary research across ecology, social sciences, and policy studies to address complex conservation challenges.
- Called for strengthened legal and policy frameworks, including dedicated legislation, increased financial investment, and cross-sectoral policy coherence.
- Highlighted the need for international cooperation to address transboundary conservation issues and align with global frameworks like the UNESCO MAB Programme and the SDGs.
- Stressed the importance of inclusive governance, ensuring active community participation in conservation planning and decision-making.
- Recommended adaptive governance models, ongoing capacity-building, and economic incentives to promote sustainable livelihoods alongside biodiversity protection.

PUBLICATIONS & ARTICLES

Biogas Slurry for Sustainable Agriculture

What: The article explores the transformative role of biogas slurry (BGS) in sustainable agriculture, focusing on how initiatives like GOBARdhan support eco-friendly farming. The piece covers BGS's impact on soil health, crop yields, and its potential to replace chemical fertilisers. It also discusses biogas production, BGS applications in agriculture, links to organic farming, and includes case studies from India, while addressing challenges to large-scale adoption.

Authors: Dr. Deepti Rai, Senior Research Associate, Mobius Foundation and Dr. Bhagyashree Keshwani, Programme Associate, Mobius Foundation

Published In: Agriculture Today Magazine, April 2024



India's Wetlands: An Economic Imperative

What: The article repositions India's wetlands as vital economic assets, emphasising their role in water management, flood control, fisheries, eco-tourism, and biodiversity. It calls for recognising their economic value in national planning through valuation studies, community involvement, and conservation incentives to ensure sustainable prosperity.

Authors: Mr. Praveen Garg, President, Mobius Foundation and Ms. Paridhi Jain, Project Associate, Mobius Foundation

Published In: Millennium Post Delhi Edition, 10 May 2024



Booming Tourism in Lahaul and Spiti District: Boon or Doom?

What: The article explores the sharp rise in tourism in Lahaul & Spiti, Himachal Pradesh, up to 52.4% since 2019, driven by the Atal Tunnel's opening and resulting in both economic gains and environmental strain. It warns of the detrimental impact of over-tourism like waste, water scarcity, and pollution, urging regulations on tourist numbers, eco-friendly practices, and improved infrastructure to ensure sustainability in this fragile region.

Authors: Dr. Aditya K Joshi, Advisor, Mobius Foundation and Dr. Sandip Tanu Mandal, Research Associate, Mobius Foundation

Published In: Millennium Post, 21 May 2024

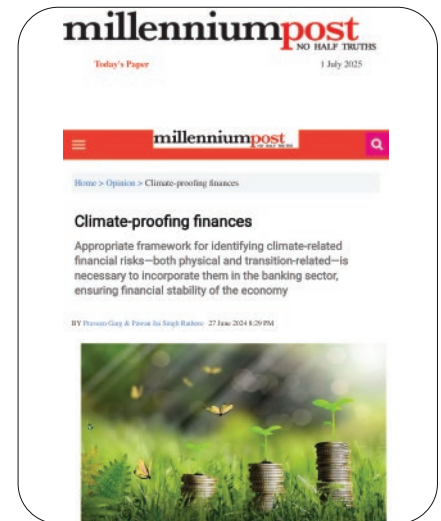


Climate-proofing the Finances

What: The Global Risks Report 2024 identifies climate change as the top global risk, with wide-ranging impacts from extreme weather to financial instability. The RBI has pinpointed physical and transition risks to the financial sector and has introduced a disclosure framework while participating in global efforts like the NGFS.

Authors: Mr. Praveen Garg, President, Mobius Foundation and Mr. Pawan Jai Singh Rathore, Research Associate, Mobius Foundation

Published In: Millennium Post, 28 June 2024

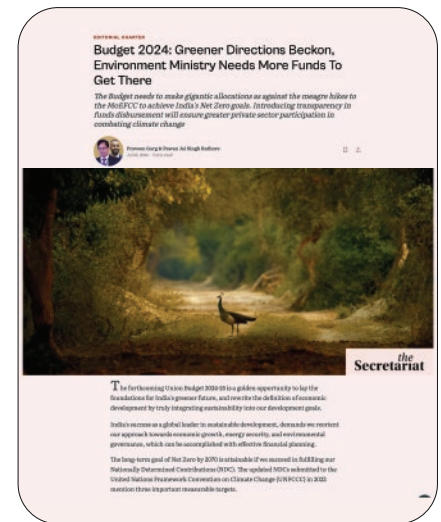


Budget 2024-25: Greener Directions Beckon, Environment Ministry Needs More Funds To Get There

What: Published a day prior to budget presentation, the article highlights the role of the Ministry of Environment, Forests & Climate Change, in the creation of carbon sinks via afforestation, and emphasizes that the Union Budget 2024-25 must increase funding for the Ministry.

Authors: Mr. Praveen Garg, President, Mobius Foundation and Mr. Pawan Jai Singh Rathore, Research Associate, Mobius Foundation

Published In: The Secretariat, 22 July 2024



The Environment Agenda for the New Government: A Critical Reflection

What: The article calls for a multi-pronged strategy to tackle India's grave environmental issues highlighted in the 2024 Global Environmental Index, stressing the need for policy shifts, strong enforcement, and confronting vested interests. It urges aligning India's development goals with environmental priorities to ensure a healthier, greener future.

Authors: Dr. Ram Boojh, Advisor, Mobius Foundation & Mr. Shrawan Kumar, Programme Coordinator, Mobius Foundation

Published In: EcoTech Talks, July 2024



India on the Verge of a Microplastic Disaster-The Indestructible and Invisible Pollutant

What: Microplastics pose a growing, invisible threat to human health by contaminating air, water, soil, and food. Their presence has surged with rising plastic production, driven by its low cost, durability, and resistance properties. Poor waste management and recycling have worsened microplastic pollution, especially in water bodies. The article explains that with inadequate control and remediation measures, current mitigative measures for microplastic pollution primarily rely on the 5R's (Refuse, Reduce, Reuse, Repurpose, and Recycle) at the stakeholder level.

Authors: Dr. Aditya K Joshi, Advisor, Mobius Foundation and Dr. Panna Chandra Nath, Research Associate, Mobius Foundation

Published In: Pollution, Bioremediation & Biodegradation Journal, 9 August 2024

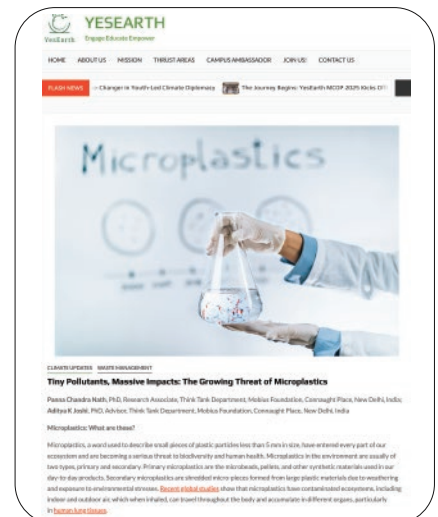


Tiny Pollutants, Massive Impacts: The Growing Threat of Microplastics

What: The article highlights the growing threat of microplastics to ecosystems and human health, as they contaminate water, air, and soil, and enter the food chain through bioaccumulation. In India, high levels in rivers and farmland endanger biodiversity and food security, underscoring the urgent need for reduced plastic use, better waste management, and global policy action.

Authors: Dr. Aditya K Joshi, Advisor, Mobius Foundation and Dr. Panna Chandra Nath, Research Associate, Mobius Foundation

Published In: YesEarth, 18 August 2024

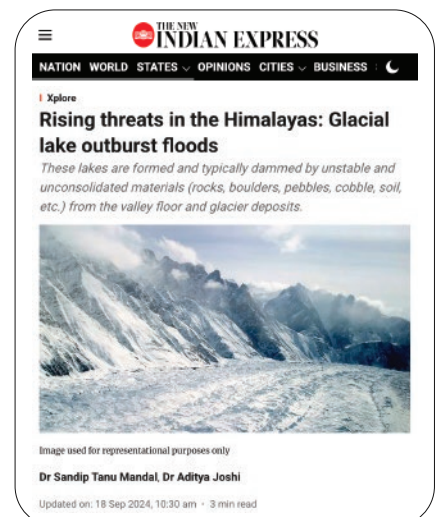


Rising Threats in the Himalayas: Glacial Lake Outburst Floods (GLOFs)

What: Glacial Lake Outburst Floods (GLOFs) are an increasing hazard in the Himalayas due to climate-driven glacial melt, as seen in the 2023 South Lhonak Lake burst in Sikkim. With 189 high-risk lakes in India, the article stresses the need for early warning systems, community preparedness, and the NGRMP's role in risk mitigation, despite challenges in remote, resource-scarce areas.

Authors: Dr. Aditya K Joshi, Advisor, Mobius Foundation and Dr. Sandip Tanu Mandal, Research Associate, Mobius Foundation

Published In: The New Indian Express, 31 August 2024



Cloudbursts: An Emerging Threat in the Himalayan Region of India

What: The article examines the Indian Himalayan region's high vulnerability to cloudbursts. Improved monitoring technology has deepened understanding of these events. This article advocates for better land-use practices, robust monitoring, regulated tourism, and community awareness, emphasising the need for coordinated efforts between government and local stakeholders.

Authors: Dr. Aditya K Joshi, Advisor, Mobius Foundation and Ms. Neha Bhatnagar, Research Associate, Mobius Foundation

Published In: YesEarth, 9 October 2024



Global Climate Deadlock

What: The article underscores the urgency of global climate action, highlighting key discussions at COP29 around climate finance gaps and rising geopolitical tensions that threaten progress. It stresses the need for international cooperation and sustainable solutions to build a resilient, healthier future.

Authors: Mr. Praveen Garg, President, Mobius Foundation and Mr. Pawan Jai Singh Rathore, Research Associate, Mobius Foundation

Published In: Millennium Post, 27 December 2024

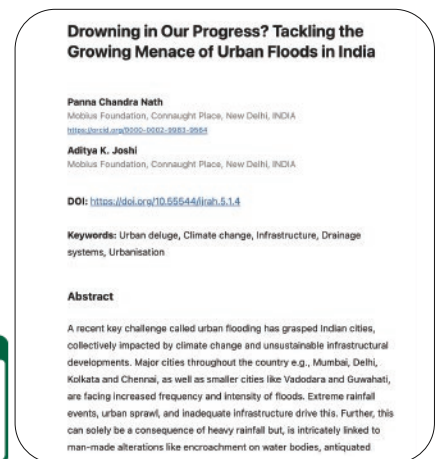


Drowning in Our Progress? Tackling the Growing Menace of Urban Floods in India

What: The article spotlights the menace of urban flooding in Indian cities, unplanned urbanisation, and outdated drainage systems. Encroached water bodies, poor waste management, and rapid population growth worsen the crisis, demanding urgent upgrades to infrastructure and climate-resilient planning.

Authors: Dr. Aditya K Joshi, Advisor, Mobius Foundation and Dr. Panna Chandra Nath, Research Associate, Mobius Foundation

Published In: Integrated Journal for Research in Arts and Humanities, 12 January 2025



Preserving Biosphere Reserves: A Key to Sustainability

What: The article underscores the urgent need to protect biosphere reserves for a sustainable future, amid the growing climate crisis and biodiversity loss highlighted by the IPCC. It also highlights the role of technology in enhancing monitoring, management, and community participation in conservation, as well as the importance of engaging local communities through alternative livelihoods and the recognition of traditional rights for long-term success.

Authors: Mr. Pradip Burman, Chairman, Mobius Foundation and Ms. Neha Bhatnagar, Research Associate, Mobius Foundation

Published In: Deccan Chronicle, 9 February 2025



| PARTICIPATION



Enception '24, Kirori Mal College

Role: Keynote Speaker

When: 15 April 2024

Details: Organised by the Centre for Innovation and Social Enterprise (CISE), Kirori Mal College, University of Delhi

Brief: Mr. Praveen Garg, IAS (Retd.), President of Mobius Foundation, delivered the keynote at Enception '24, hosted by the Centre for Innovation and Social Enterprise (CISE), Kirori Mal College. His address on **"Empowerment through Entrepreneurial Social Education"** highlighted the role of youth and social entrepreneurship in transforming rural India, aligned with the Viksit Bharat @2047 vision.

International Big Cat Alliance (IBCA) – Inaugural Steering Committee Meeting

Role: Participation

When: 16 April 2024

Details: Organized by International Big Cat Alliance (IBCA)

Brief: This high-level gathering marked a milestone in global wildlife conservation efforts, bringing together **96 big cat range countries committed to protecting apex predators such as tigers, lions, leopards, and other big cats**. The formation of the IBCA represents a landmark initiative in fostering international cooperation for biodiversity conservation.

World Lion Day Webinar, IBCA

Role: Chief Guest

When: 10 August 2024

Details: Online Webinar by International Big Cat Alliance (IBCA)

Brief: Invited as Chief Guest for IBCA's World Lion Day webinar, Mr. Praveen Garg spoke on the **importance of conserving apex predators for ecological balance**, drawing on his extensive wildlife conservation experience. His address engaged the audience and called for global collaboration to conserve endangered species and their habitats.



Mr. Praveen Garg, President, Mobius Foundation sharing knowledge resources to strengthen partnerships for biodiversity conservation.

Prithvi Awards 2024 – Global ESG Conference, Ashok Hotel, New Delhi

Role: Special Keynote Address

When: 14 September 2024

Details: Organized by the ESG Research Foundation

Brief: At the prestigious Prithvi Awards 2024, organised by ESG Research Foundation, Mr. Garg delivered a special keynote offering insights into **India's ESG landscape**, highlighting the intersection of environmental stewardship, governance, and sustainable growth.

Businessweek - BW Disrupt Social Impact Summit and Awards

Role: Speaker

When: 16 December 2024

Subject: Social Impact Investing: Aligning Values with Financial Returns

Brief: Ms. Priyanka Sharma, Head – Programmes and Partnerships, Mobius Foundation, spoke on the **balance of values, financial returns, and measurable outcomes in impact investing**. She highlighted Mobius Foundation's work in sustainability education, youth leadership, population stabilization, circular economy, and climate financing innovations, including

partnerships for 5,000 household biogas plants linked with carbon credits. The session included experts from Deloitte, Climate Angels Fund, and LGT Venture Philanthropy.



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Recovery, Resilience, & Renewal.

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DECEMBER 16, 2024
EROS HOTEL, NEHRU PLACE, NEW DELHI

POWER SPEAKER

Priyanka Sharma
Head – Programs & Partnerships
Mobius Foundation

IMPACT INVESTING:
Aligning Values with Financial Returns.

Ms. Priyanka Sharma, Head of Programmes and Partnerships, spoke at BW Disrupt Social Impact Summit and Awards

Educating for Sustainable Action, CEE

Role: Distinguished Speaker

When: 9–11 January 2025

Where: Centre for Environment Education (CEE)

Details: Organized by the Centre for Environment Education (CEE)

Brief: Mr. Praveen Garg, President of Mobius Foundation, spoke at the Educating for Sustainable Action conference in the session on **'Emerging Sustainability: The Role of CSR in Driving Sustainable Development,'** where he highlighted how CSR can use partnerships and innovation to address challenges and drive systemic change. He also contributed his expertise on river ecosystem restoration during the roundtable **'Flowing Knowledge: Advancing Ecosystem Restoration Education through River Ecosystems.'**

International Conference on Educating for Sustainability Action (CEE 40)

Role: Participation and Paper Presentations by Mobius Foundation team

When: 9-11 January 2025

Details: Organised by Centre for Environment Education (CEE)

Brief: Mobius Foundation actively participated in the CEE 40 Conference, engaging in key discussions and knowledge exchange. Dr. Ram Boojh, Advisor, played a multifaceted role—serving as a special guest during the pre-conference event, and later as panelist, chair, and moderator in various sessions including:

"Partners Meet on Plastic Waste" (Special Session)

"Plastic Extended Producers Responsibility"

(Inaugural Day Panelist)

SASEANEE Session on "Green Curriculum" (Chair and Moderator)



Dr. Ram Boojh, Advisor, Dr. Bhagyashree, Programme Associate & Ms. Palakdeep Kaur, Project Associate Mobius Foundation at CEE 40 Conference

“AI in Sustainability Education” (Concluding Day Panelist)

Dr. Bhagyashree (Programme Associate) and Ms. Palakdeep Kaur (Project Associate) presented their co-authored paper: **“Global Conferences as Catalysts for Advancing Sustainability in Education,”** which explored the role of global dialogue and collaboration in sustainability education. Additionally, Dr. Bhagyashree served on the conference’s Abstract Review Committee, evaluating submissions from international researchers.

Government Girls Higher Secondary School, Kakrehti, Panna

Role: School Visit

When: January 2025

Details: Government Girls Higher Secondary School, Kakrehti, Panna

Brief: Mr. Praveen Garg, President, Mobius Foundation, visited the Government Girls Higher Secondary School (GGHSS) to assess the impact of the Gyan Kanya Shakti programme. **The initiative empowers adolescent girls through holistic education, leadership, and confidence-building.** He engaged with students and faculty, witnessing first hand how the programme nurtures ambition and self-belief, reinforcing the Foundation’s commitment to gender equity and sustainable community leadership.

United Nations and NITI Aayog | Private Sector Consultation for Govt. of India’s 3rd Voluntary National Review (VNR) on Sustainable Development Goals

Role: Speaker

When: 1 February 2025

Subject: Social Impact and Private Sector: CSR and the Philanthropic Eco-system

Brief: Ms. Priyanka Sharma, Head – Programmes and Partnerships, Mobius Foundation participated as an invited speaker at the private sector consultation organized by the United Nations India Country Office and NITI Aayog for The Government of India’s Third Voluntary National Review (VNR) on Sustainable

Development Goals. NITI Aayog, on behalf of the Government of India, led the preparation of the report which was presented at the High Level Political Forum (HLPF) on Sustainable Development at the United Nations in New York in July 2025. India has presented three VNRs in 2017, 2020 and 2025. The VNRs are intended to track progress in implementing the SDGs and targets in a manner that respects their universal and integrated nature and all dimensions of sustainable development. Ms. Sharma’s comments **showcased Mobius Foundation initiatives and focused on the role of the philanthropic sector**, in contributing to the achievement of the SDGs, ways in which the sector can further accelerate its contributions towards the 2030 Agenda and Vision 2047 and collaborate more meaningfully with governments, civil society, and multilateral agencies to drive transformative social impact. The session was chaired by NITI Aayog and included senior leadership participants from prominent organizations such as The Reliance Foundation and The Gates Foundation, among others.

World Wetlands Day 2025

Role: Speaker

When: 3 February 2025

Details: Organised by The Climate Reality Project



Dr. Ram Boojh, Advisor, Mobius Foundation joined global experts on World Wetlands Day to highlight the importance of protecting wetlands for a sustainable future.

Brief: Dr. Ram Boojh, Advisor, Mobius Foundation, delivered a talk on **“Protecting Wetlands for Our Common Future.”** He shared deep insights on the cultural and ecological significance of wetlands in India, underscoring their role in climate resilience and biodiversity conservation.

World Water Awards – Water Digest

Role: Jury Member

When: 5 February 2024

Details: Organised by Water Digest

Brief: Dr. Boojh served as a distinguished jury member for this acclaimed award programme, recognising excellence in water conservation and management. His involvement reflects his enduring commitment to environmental sustainability at both national and international levels.

7th Sustainability World Conclave

Role: Jury Member for Sustainable World Awards

When: 21 February 2025

Details: Organised by BW Business World

Brief: Mr. Praveen Garg, IAS (Retd), President of Mobius Foundation, served as a jury member for the 7th Sustainability World Conclave. The event recognised exemplary contributions to sustainability, honouring leaders advancing innovation, equity, and development. The awards spotlighted efforts aligned with India’s 2030 and 2050 sustainability goals, fostering momentum for collective climate action and impactful change.

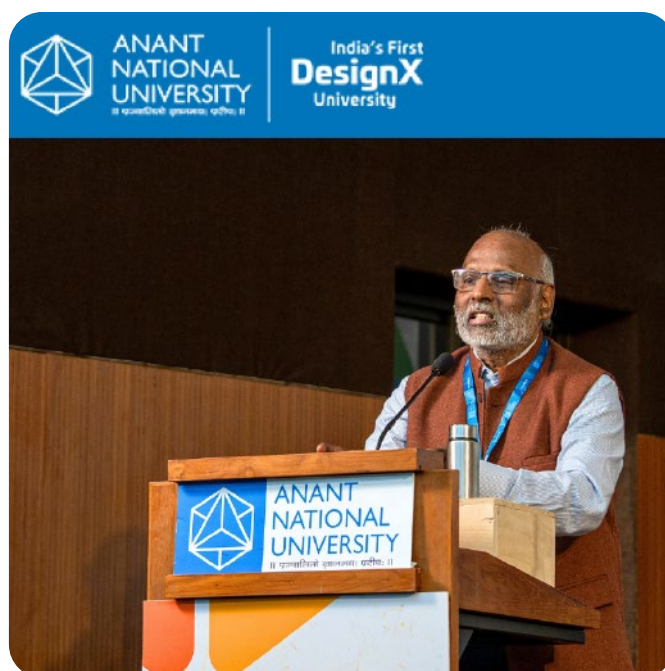
International Conference on Indigenous Knowledge Systems and Practices

Role: Key Expert

When: 21–23 February 2025

Details: Hosted by Anant National University, Ahmedabad

Brief: Dr. Boojh **highlighted the critical importance of traditional and indigenous wisdom in achieving sustainability.** His session emphasised the intersection of environmental conservation and local knowledge systems passed through generations.



Dr. Ram Boojh, Advisor, Mobius Foundation speaking at International Conference on Indigenous Knowledge Systems and Practices

World Wildlife Day 2025 Conference

Role: Speaker

When: 3 March 2025

Details: Jointly organized by the Confederation of Indian Industry-India Business & Biodiversity Initiative (CII-IBBI) and the India Biodiversity Conservation Alliance (IBCA), with support from the Mobius Foundation

Brief: Mr. Praveen Garg, President of Mobius Foundation, spoke at the inaugural session of the World Wildlife Day 2025 conference on **“Action for Biodiversity Conservation: Investing in People & Planet.”** In his address, he called for urgent climate and biodiversity action, framing conservation as a long-term investment. He stressed the need for partnerships, equitable access to biodiversity services, and aligning conservation with social justice and economic growth to ensure a resilient, sustainable future.

National Conference on UN SDGs, Loyola Institute of Frontier Energy (LIFE), Chennai

Role: Inaugural Speaker

When: 3-4 March 2025

Details: Organised by Loyola Institute of Frontier Energy (LIFE), Chennai

Brief: Dr. Boojh's keynote focused on **SDG 13: Climate Action as a linchpin for all Sustainable Development Goals**.

Referencing the UN SDG Report 2024, he stressed the alarming pace of SDG regression and urged governments to enhance their Nationally Determined Contributions (NDCs) and consider declaring a climate emergency.

High Commission of Canada to India | #29for29 Culmination Event

Role: Speaker

When: 24 March 2025

Subject: Advancing Youth Leadership in Climate Action

Brief: Ms. Priyanka Sharma spoke at the culmination of the #29for29 campaign, which showcased 29 young Indian climate leaders ahead of COP29. She

emphasized **youth leadership development, intergenerational collaboration, and supporting youth-led climate initiatives**. The immersive event featured speakers from High Commission of Canada to India, ReNew, UNICEF Yuwaah, The Magic Bus Foundation, as well as youth climate leaders and Swami Prem Parivartan, among others.

Citizen of the Ocean Summit, Boulogne-Sur-Mer, France

Role: Speaker in the Institutional Opening and UNOC3 roundtable

When: 25-28 March 2025

Details: Held in Boulogne-Sur-Mer, France

Brief: Dr. Boojh joined over **100 ocean advocates from 30+ countries to contribute to a youth-driven declaration for the UN Ocean Conference (UNOC3)**. He spoke on integrating climate education, ocean literacy, and biosphere protection into global policy frameworks.



Highlights: Mobius Foundation leadership at school outreach in Panna, #29for29 Culmination event, Enception '24 at Kirori Mal College and steering the Green Curriculum session

Aakar Mass Communication

Project Aakar leverages a blend of interactive and traditional methods to effectively reach and engage rural audiences. We use **Nukkad Natak**, a form of street theater, to dramatize the importance of family planning through relatable role plays, ensuring the message resonates deeply with the audience.

Complementing these performances, we deploy LED vans to broadcast informative videos and distribute leaflets and communication materials. Additionally, we use wall paintings as a powerful and enduring form of advertising, creating vibrant, eye-catching visuals that communicate key messages about family planning.

This multi-faceted approach blends modern tools with traditional methods to bridge the information gap and foster a greater understanding of family planning in rural communities.

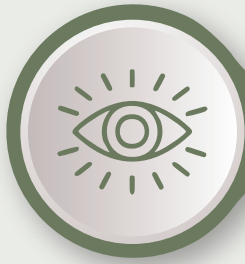


Aakar Community Counseling

Empowering Rural Communities Through Family Planning Awareness

In the heart of rural India, where the rhythm of daily life is dictated by the seasons and traditions, the need for family planning education is more pressing than ever. Despite the availability of contraceptive methods at Community Health Centers (CHCs) and Primary Health Centers (PHCs), many villagers remain unaware of these resources.

Project Aakar aims to change this by harnessing community counseling as a powerful tool for mass awareness and education and paves the way for healthier families and stronger communities.



Total Reach
8.34 million



Total Engagements
2.88 million



Total Video Views
4.28 million



Top Performing
Campaign **#ICSE2024**
1.07 million



#GyanKanyaShakti

2,47,031 | **14,485**
Reach | Engagement



#MFViram

7,34,413 | **30,994**
Reach | Engagement



#YouthForEarth

50,45,400 | **61,388**
Reach | Engagement



#ExplainedbyMobius

4,30,553 | **29,224**
Reach | Engagement



#ProjectAakar

3,67,231 | **15,862**
Reach | Engagement



#ICSE2024

7,70,990 | **64,783**
Reach | Engagement



#ClimateLiability

1,47,447 | **11,669**
Reach | Engagement



#BiosphereReserves

6,04,139 | **60,612**
Reach | Engagement

News / Arunachal Pradesh / Arunachal CM interacts with students from state and Nagaland, focus on sustainable development

Arunachal CM interacts with students from state and Nagaland, focus on sustainable development

CM Pema Khandu engages with graduates in forestry and environmental studies to foster sustainable development. The programme emphasizes indigenous knowledge and eco-friendly practices.



India TodayNE
Feb 11, 2025, Updated Feb 11, 2025, 8:57 AM IST

Arunachal Pradesh Chief Minister Pema Khandu interacted with a group of graduates/post graduates from the state as well as from Nagaland with backgrounds in forestry and environmental studies.

CM Khandu met the Mobius Young Professionals who are undergoing a one-year training programme.

Supported by Mobius Foundation and implemented by North East Leaders Connect (NELC), the initiative is aimed at building Ecopreneurs — leaders who merge conservation with economic sustainability.

Taking to his official X handle, the Arunachal chief minister stated, "Delighted to interact with the Mobius Young Professionals, a dynamic group of graduates/post graduates from Arunachal and Nagaland with backgrounds in forestry and environmental studies undergoing a one-year training program..."

The programme, following the NELC Tawang Declaration 2023, builds on a successful pilot in Nagaland, with Arunachal Pradesh becoming the second state to implement the fellowship.

Further lauding the initiative, CM Khandu on his X wrote, "What sets this initiative apart is its focus on indigenous knowledge—preserving our environment and biodiversity through local wisdom while creating sustainable livelihoods, without external interventions."

PORTAL EXCLUSIVE: HEIs need to integrate sustainability into curricula, equip students with skills relevant to green jobs

Corporations and industries are required to combine efforts with educational institutions to design skill-building training programmes, writes Ram Boojh, advisor, Mobius Foundation

Share

TNN | Posted December 30, 2024 07:00 AM



'Green education' and 'green jobs' have evolved as new sustainability concepts as the world faces urgent challenges of climate change and environmental degradation. The opportunity to create green jobs that help preserve or restore the environment — is now a pathway to not just fighting climate change but also driving economic growth and social progress. It would go a long way if the academic world and corporate world come out with a healthy collaboration in terms of filling in skills gaps for a sustainable workforce future.

Home / Content / Press Releases ANI / Mobius Foundation and Environment Law ...

Mobius Foundation and Environment Law & Development Foundation host impactful panel on climate liability and justice



Mobius Foundation and Environment Law & Development Foundation host impactful panel on climate liability and justice

India PR Distribution

New Delhi [India], October 1: The Mobius Foundation, in collaboration with the Environment Law & Development Foundation, successfully convened a significant panel discussion titled "Climate Liability, Justice, and Jurisprudence" on September 27, 2024, at Travancore House, New Delhi. The event addressed the urgent need for accountability and robust legal frameworks in response to escalating climate crises worldwide.

The esteemed panel featured prominent speakers, including:

- HMJ Hima Kohli, Former Judge, Supreme Court of India (Chief Guest)
- Dr Afroz Ahmad, Expert Member, National Green Tribunal (Guest of Honour)
- Chandra Bhushan, President & CEO, International Forum for Environment, Sustainability and Technology (Special Guest)

Mobius Foundation Hosts Panel Discussion on Biosphere Reserves and Sustainable Development



New Delhi [India], February 11: Mobius Foundation organised a panel discussion on 'Biosphere Reserves: Strategies for Sustainable Development and Conservation' at the Constitution Club of India. The event brought together experts, policymakers, and conservationists from UNESCO, WWF, and various academic institutions to deliberate on the role of biosphere reserves in India's ecological future. Discussions emphasised Mobius' vision for safeguarding biodiversity, promoting sustainable livelihoods, and advancing the 2030 Agenda for Sustainable Development.

Pradip Burman, Chairman, Mobius Foundation addressing the event said, "Biosphere reserves serve as critical pillars of a sustainable future. Collaborative efforts are essential to preserving these declining valuable ecosystems, ensuring that future generations continue to benefit from their ecological and economic contribution."

RECOGNITION



The PHD Award

The PHD Award acknowledges Mobius Foundation's commitment to transforming the lives of underprivileged girls through Gyan Kanya Shakti and Project Aakar. With over 3,000 girls educated and 25,000 women engaged in reproductive health programs, the initiatives foster sustainable change and gender empowerment.



The Great Place to Work Certified

Mobius Foundation proudly received **the Great Place to Work® certificate**, recognized for its excellence in employee trust, workplace culture, credibility, respect, fairness, and camaraderie.

Certificate of Appreciation

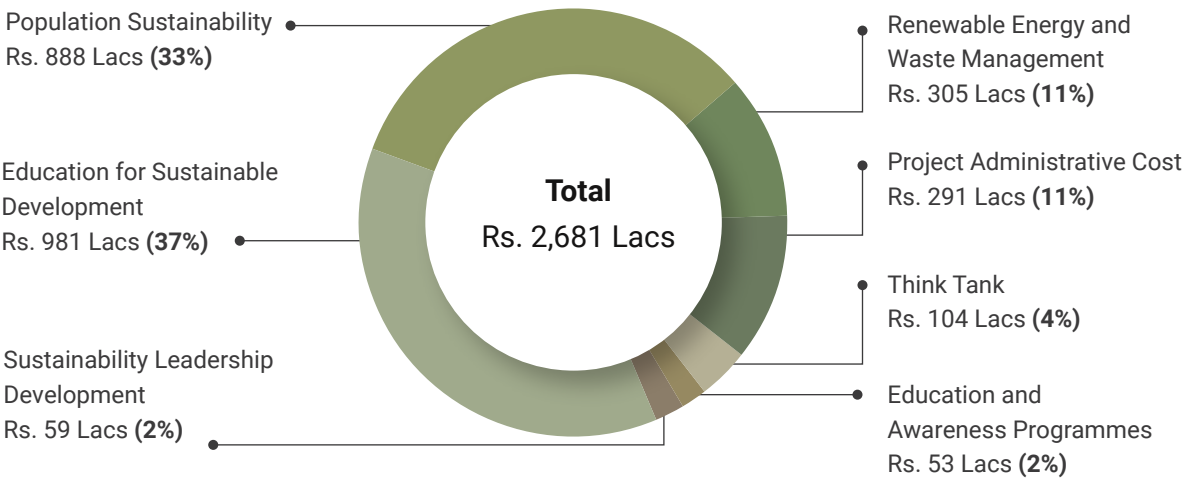
The Chief Medical Officer (CMO), Siddharthnagar awarded Mobius Foundation and Certificate of Appreciation for its performance and support in the district health and family planning programme.

FINANCIALS

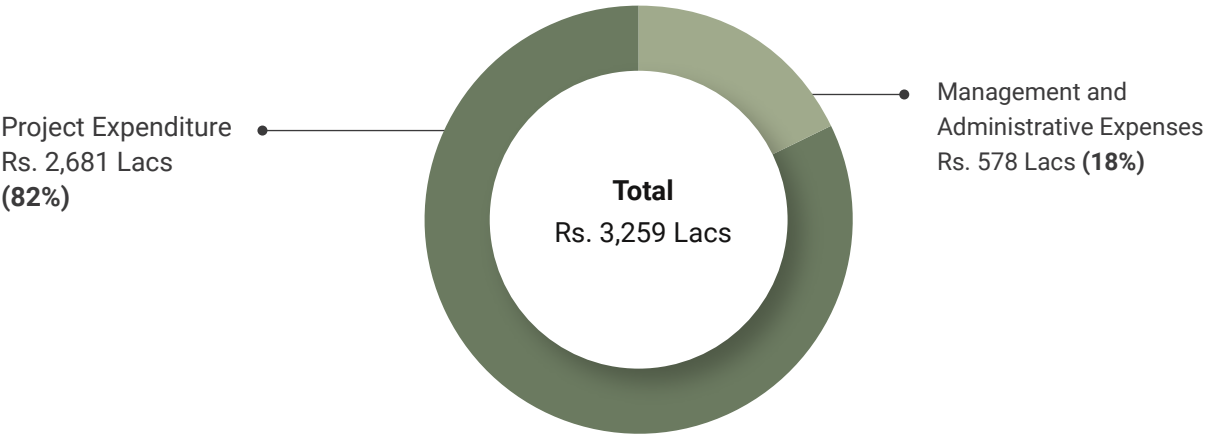


Income and Expenditure Highlights for the F.Y. 2024-25

Project Expenditure (F.Y. 2024-25)



Income Utilization (F.Y. 2024-25)



Sources & Utilization of Income (F.Y. 2024- 25)

(Amount in Lacs)

Sources of Income	Amount	Application of Income	Amount
Income from Investments	3,656	Education for Sustainable Development	981
School	247	Population Sustainability	888
Donations & Grants	20	Management and Administrative Expenses	578
		Renewable Energy and Waste Management	305
		Project Administrative Cost	291
		Think Tank (Events, Projects and Establishment)	104
		Sustainability Leadership Development	59
		Educational & Awareness Programmes	53
		Excess Over Expenditures	664
Total	3,923		3,923

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BANSAL & CO LLP
CHARTERED ACCOUNTANTS**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, 2025, 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 and other explanatory information.

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 Institute of Chartered Accountants of India (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.

Responsibility of Management for the Financial Statements

Management is responsible for the preparation of Financial Statements that give a true and fair view of the financial position, financial performance, and cash flows of the Trust in accordance with the accounting principles generally accepted in India for Non-profit entities. This responsibility 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 misstatement, whether due to fraud or error.

BRANCHES

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Madhya Pradesh : 114, Shree Tower, 2nd Floor, Zone-II, Bhopal (MP) Ph. 0755-4076725, 2769224, 2769225
Chhatisgarh : 6/140 Next to Indra Setu Bridge, Tilaknagar, Chatapara, Bilaspur, Chhatisgarh, (Ch) – 495001
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BANSAL & CO LLP
CHARTERED ACCOUNTANTS**Auditor's Responsibilities for the Audit of the Financial Statements**

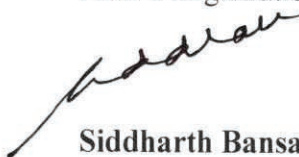
Our responsibility is to express an opinion on these financial statements based on our audit.

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 disclosures in the financial statements. The procedures selected depend 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 and fair presentation of the financial statements 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 accounting policies used and the reasonableness of the accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

For Bansal & Co. LLP
Chartered Accountants
Firm's Registration No. - 001113N/N500079



Siddharth Bansal
Partner
(Membership No. 518004)
UDIN: 25518004BMIBCI6346



Place of Signature: New Delhi
Date: August 12, 2025

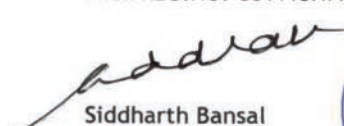
BRANCHES

Maharashtra : 7&8 GF, Wing-A, Raghavji Building, 15/17, Raghavji Road, Gowalia Tank, Mumbai-400026
Madhya Pradesh : 114, Shree Tower, 2nd Floor, Zone-II, Bhopal (MP) Ph. 0755-4076725, 2769224, 2769225
Chhatisgarh : 6/140 Next to Indra Setu Bridge, Tilaknagar, Chatapara, Bilaspur, Chhatisgarh, (Ch) – 495001
Delhi : D-Block, 3rd Floor, Plot No 8, Balaji Estate, Guru Ravidas Marg, Kalkaji, New Delhi – 110019, +91 9810939245

(Rupees in Lakhs, except otherwise stated)

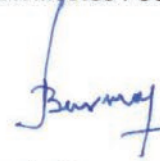
	Particulars	31 March 2025	31 March 2024
I	Sources of Funds		
1	NPO Funds		
(a)	Unrestricted Funds	63,788.93	48,974.18
		63,788.93	48,974.18
2	Non-current liabilities	-	-
		-	-
3	Current liabilities		
(a)	Payables	39.00	142.42
(b)	Other current liabilities	95.43	56.86
		134.43	199.28
	Total	63,923.36	49,173.46
II	Application of Funds		
1	Non-current assets		
(a)	Property, Plant and Equipment and Intangible assets		
(i)	Property, Plant and Equipment	4,199.98	3,865.10
(ii)	Intangible assets	1.68	2.52
(iii)	Capital work in progress	-	1,652.41
(b)	Non-current investments	53,736.18	36,589.96
(c)	Long Term Loans and Advances	2.00	-
		57,939.84	42,109.99
2	Current assets		
(a)	Current investments	-	3,430.59
(b)	Receivables	1.50	0.57
(c)	Cash and bank balances	1,195.93	405.16
(d)	Short Term Loans and Advances	3,712.20	2,202.79
(e)	Other current assets	1,073.89	1,024.36
		5,983.52	7,063.47
	Total	63,923.36	49,173.46
	Brief about the Entity Summary of significant accounting policies The accompanying notes are an integral part of the financial statements		

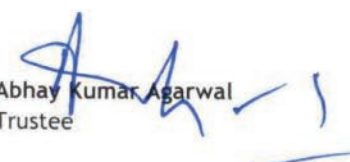
AS PER OUR REPORT OF EVEN DATE
for BANSAL & CO. LLP
CHARTERED ACCOUNTANTS
FIRM REG.NO:-001113N/N500079


Siddharth Bansal
Partner
Membership No. 518004
Place : New Delhi
Date : 12th August, 2025



FOR MOBIUS FOUNDATION


Pradip Burman
Trustee


Abhay Kumar Agarwal
Trustee

Income & Expenditure Account for the year ending 31 March, 2025

FOR MOBIUS FOUNDATION

Siddharth Bansal
Partner
Membership No. 518004
Place : New Delhi
Date : 12th August, 2025

 Pradip Burman
Trustee



301, 3rd floor, Antriksh Bhawan, 22 KG Marg,
Janpath, Barakhambha, New Delhi- 110001

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