

“ *Sustainability education is not merely a topic of discussion, but a call for action.* ”

– Mr. Pradip Burman  
Chairman  
Mobius Foundation

## DIVING DEEP WITH DOLPHINS: THE URGENCY OF CONSERVING ENDANGERED SPECIES

The Mobius Foundation, in partnership with the Central Bank of India, organized an event on October 13th, 2023, in New Delhi, to raise awareness about dolphin conservation and find innovative solutions. The event, took place at Bikaner House, where **Mr. Pradip Burman**, Chairman, Mobius Foundation and **Mr. Praveen Garg**, President, Mobius Foundation highlighted the importance of river dolphins, the



role individuals can play in their conservation and how Mobius Foundation is working towards creating awareness on the need for strengthening their conservation efforts. The panel discussion was moderated by **Ms. Gargi Rawat**, News Anchor, NDTV. The experts – **Mr. G. Ashok Kumar**, Director General, National Mission for Clean Ganga (NMCG), Ministry of Jal Shakti, **Mr. Sanjay Upadhyay**, Supreme Court, Advocate, Founder and Managing Partner of India's First Environmental Law Firm, Enviro Legal Defence Firm, **Dr. Sandeep Behera**, Consultant, NMCG and **Mr. Suresh Babu SV**, Director, River basins and Water Policy, WWF, discussed the several pressing issues related to riverine dolphins in India. The panel discussion was interactive, with a Q&A session with the audience.



*'Diving Deep with Dolphin' event at Bikaner House, New Delhi*

## ONLINE SESSION AND QUIZ COMPETITION AT GYAN ANANT VIDYALAYA

To raise awareness and enhance the knowledge about dolphins amongst the youth of GAV, Dr. Sandip Tanu Mandal, Ms. Mamta and Mr. Pawan Jai Singh Rathore from Mobius Think Tank conducted a quiz competition on “The Importance of Dolphins and its Conservation” on 5th October 2023 which is also commemorated as National Dolphin Day in India. Students from class 8th and 9th standard participated in the quiz with great enthusiasm. They competed in five teams: the Ganges River Dolphin, the Indus River Dolphin, the Irrawaddy Dolphin, the Amazon River Dolphin, and Hector’s Dolphin. The Winners and participants received certificates and prizes. Dr. Poonam Minhas, principal, GAV addressed the students and praised the initiative by Mobius Think Tank for conducting an informative and engaging session on dolphins in India.



*Online session on ‘The Importance of Dolphins and its Conservation’ with GAV*

*Quiz competition and price distribution at GAV*



## GYAN KANYA SHAKTI: 100 SCHOOL PROGRAM

**Uttar Pradesh:** Mobius Foundation impactful journey in Chitrakoot reached new milestones during the past quarter. In addition to the regular interactive classes under FLN, Mobius Foundation’s Gyan Kanya Shakti initiative witnessed a series of significant events that enhanced its commitment to the holistic development of the girls in four Kasturba Gandhi Balika Vidyalayas (KGBVs).

One major addition to the activities was inauguration of interactive classes by Mr. Abhishek Anand, District Magistrate, UP with inclusion of an eye checkup camp. During the inauguration, Mr. Anand emphasised the importance of visual health in the girls’ overall well-being along with quality education. A thorough health assessment, including BMI measurements and haemoglobin level checks, was also conducted benefiting 400 girls. This quarter’s activities not only identified health concerns but also provided necessary medications. Further recognizing the importance of environmental sustainability, Mobius Foundation also took a step towards promoting eco-friendly practices. Biodegradable sanitary pads were distributed, aligning with our commitment to a healthier planet and promoting proper Menstrual Health Management (MHM).



*Inauguration of interactive classes at KGBV, Manikpur by Mr. Abhishek Anand, DM, UP*

*Health check-up at KGBV students*

**Madhya Pradesh:** The quarter commenced on a positive note with the distribution of notebooks to more than 350 students at GGMS in Unchehra, Satna, and KSP in Karhal, Sheopur, ensuring a conducive learning environment. The Gyaan Kanya Shakti (GKS) team brought to notice of Collector, Satna, the deplorable condition of toilets at Unchehra school and hostel. He took cognizance and allocated funds to make necessary repair works. The GKS team also installed a sanitary pad vending machine and incinerator, promoting menstrual hygiene. A two-day health check-up camp was also organized by Mobius Foundation at Govt. Girls Middle School in Unchehra, Satna, involving blood tests, consultation with gynecologist, dietician and ophthalmologist along with an interactive session with the infection control officer. The camp successfully covered over 150 girls, contributing to the holistic well-being of the students. This quarter demonstrates Gyaan Kanya Shakti's dedication to education, health, and empowerment, positively impacting the lives of students in these areas.



*Distribution of notebooks at GGMS, Unchehra, Satna, and KSP, Karhal, Sheopur*



*GGMS, Unchehra toilet repair*



*Installation of a sanitary pad vending machine*



*Health camp at Government Girls Middle School, Unchehra, MP*

## SEEDS OF CHANGE - 2023: LAUNCH OF STATE OF THE EDUCATION REPORT

The UNESCO New Delhi Regional Office would like to acknowledge the support from UNICEF India, British Council India, and Mobius Foundation towards the development of this report.



UNESCO in partnership with Mobius Foundation launched SEEDS OF CHANGE: State of the Education Report (SOER) for India 2023. This report delves into the role of education in tackling the increasingly complex and intensifying challenges posed by climate change in India.

Mobius Foundation also set up a booth to showcase its activities at the UNESCO-launch event.



*Mobius Team along with CEO MF and Ms. Joyce Poan, Chief of Education, UNESCO*

# MOBIUS YOUNG CLIMATE LEADERS FOR HIMALAYAN DEVELOPMENT PROJECT'S ACHIEVEMENTS

## Highlights

- Pani-pahar curriculum integration in 15 schools.
- Successful execution of Mobius Green Friday initiative.
- Research and development phase concluded, translating indigenous knowledge.
- Collaboration with Nagaland Bee Keeping and Honey Mission for advancing the honey sector.



*Celebration of Mobius Green Friday at Vipuh Foundation School*



**AAKAR**

## Strengthening Family Planning services through capacity building, training and direct intervention



A collaborative effort by Mobius Foundation and Population Foundation of India, focuses on strengthening family planning initiatives through community engagement and awareness.

## Highlights

- Mobilized 631 new Family Planning clients.
- Services provided to 200 adolescents and 300+ women/men.
- Mega Health Fair - October 27, 2023: A collaborative health fair in Jarwal, Bahraich, witnessed significant community engagement.
- Swasthya Mela organized in Gram Panchayat Tappe Sipah, Jarwal Bahraich.
- Family Planning Counseling and Contraceptives.
- Health check-ups and Iron Folic Acid (IFA) tablets.
- General Health Checkups and medicines.
- Extensive media coverage in leading newspapers and online platforms.



Champion Maa Baap under project Aakar by Mobius Foundation in collaboration with Impact Communication Pvt. Ltd.

## Highlights

- Implemented in 2 districts (Bahraich and Shravasti), 4 blocks, and 100 villages.
- Organised Health and family planning camp.
- Asha Samman Samaroh
- Teleconsultation services provided by doctors for health monitoring.
- Positive impact on healthcare and family planning practices through door-to-door counselling.
- Non-Scalpel Vasectomy (NSV) Pakhwara



*Sammriddhi News, 30th Dec 2023*

## VIRAM: AGENDA SUSTAINABILITY

The project 'VIRAM- Agenda Sustainability', a year-long campaign of Mobius Foundation in partnership with 'TV Today Network', is focused on the impact of overpopulation on the most pressing environmental problems. In the past quarter three episodes has been broadcasted on the India Today and Aaj Tak channels.

**Episode 7 - ICSE 2023 Panel Discussion:** As part of the VIRAM Agenda Sustainability, International Conference on Sustainability Education was conducted by Mobius Foundation where renowned experts, educators, researchers, policy-makers, and representatives from international organizations participated in the panel discussion to share their perspectives and insights on two topics: "Climate Action, Sustainability and Population Dynamics- Placing Girls and Women in Focus" in English and "जलवायु, जनसँख्या और जीवन" in Hindi.



*Mr. Pradip Burman, Chairman, Mobius Foundation*

**Episode 8 - Natural Resources v/s Population:** The episode was focused on the theme 'Natural Resources v/s Population' and featured Mr. Kumar Vishwas to shed light on the critical issue of balancing natural resources with the growing population. The episode aimed to generate awareness and initiate discussions on sustainable practices, resource management, and the importance of population control in the context of sustainability.



*Mr. Kumar Vishwas, Indian Poet and Politician*

**Episode 9 - Education Role in Stabilizing Population:** Mr. Nitesh Bharadwaj, a prominent figure in the realm of social activism and sustainable development, made a significant contribution in the episode 9. The episode was focused on the theme 'Education Role in Stabilizing Population'. In the episode, Mr. Bharadwaj delved into the critical issue of education versus population and its implications for achieving sustainability.



*Mr. Nitish Bharadwaj, Former Member of Lok Sabha*

## ARTICLES

### Ek Kadam Harit Seher Ki Or



5-7 0C in peak summers. Few State Governments like Delhi, Bihar, Maharashtra and Uttarakhand are promoting by providing training and technical support.

**Author:** Dr. Deepti Rai, Senior Research Associate, Mobius Foundation and Dr. Arun Yadav, Research Associate, Mobius Foundation

**Publication:** Farm and Food, 10 October 2023

**Link:** <https://www.farmnfood.in/bagbani/one-step-towards-green-city-rooftop-gardening-is-attracting-the-urbanites> 5

Delhi is considered one of the most polluted cities in the world. After Covid -19, citizen is more cautious for their own health and Environment health. The vacant rooftops can be utilized for rooftop gardening. It will enhance Delhi's green cover and biodiversity. The rooftop gardening does not require mush soil and chemicals. Citizen can grow vegetables like spinach, cucurbits, coriander, fenugreek and fruits like papaya. The rooftop garden has the potential to decrease the temp by

## Fuelling the Future

India, ranking fourth globally in solar power capacity, is one of the leading countries in solar energy transition. However, in order to achieve its target of net zero emissions by 2070 with a short-term target of increasing renewable capacity to 500 GW by 2030, it needs to integrate innovative renewable technologies into its green energy efforts. Floating solar photovoltaic can be one of them.

**Author:** Dr. Aditya Joshi, Advisor, Mobius Foundation and Ms. Mamta Giri, Project Associate, Mobius Foundation

**Publication:** Millennium Post, 28 October 2023

**Link:** <https://www.millenniumpost.in/opinion/fuelling-the-future-538177>



## Ek Andolan Pariyavaran Jeevanshali K Liye

The concept of 'Lifestyle for the Environment (LiFE)' is an international mass movement initiated by India towards mindful and deliberate utilisation, instead of mindless and destructive consumption” to protect and preserve the environment.

LiFE is small combined efforts of individuals to adopt a lifestyle which is in harmony with Plant Earth. Those who practice such a lifestyle are identified as Pro Planet People under LiFE. It involves action on individual levels like adopting 3 R (reduce, Reuse and Recycle), avoid single use plastics, use LED bulbs for energy conservation, adopts millets in food habits as these crops consumes less water and reduction in E- waste.

**Author:** Dr. Deepti Rai, Senior Research Associate, Mobius Foundation and Dr. Arun Yadav, Research Associate, Mobius Foundation

**Publication:** Farm and Food, 27 November 2023

**Link:** <https://www.farmnfood.in/krushi-udyog/a-movement-for-an-environmental-lifestyle>

## Thawing Glaciers

The article highlights the critical environmental challenges faced by the people of Lahaul and Spiti (Himachal Pradesh), situated in the Hindu Kush-Himalayan region, known as 'The Third Pole.' Rapid climate change-induced alterations in the cryosphere, particularly the accelerated retreat of glaciers pose imminent threats to water security in the region. The repercussions include dwindling water resources, drying irrigation channels, and severe water shortages impacting agriculture and other activities. Additionally, the melting glaciers give rise to hazards like glacial lake outburst floods (GLOF). Urgent adaptation measures, such as solar-powered river lift irrigation and artificial glaciers, are crucial for ensuring a sustainable future amid escalating climate change impacts.

**Author:** Ms. Jessica Gill, Senior Research Associate, Mobius Foundation, and Dr. Sandip Tanu Mandal, Research Associate, Mobius Foundation

**Publication:** Millennium Post, 2 December 2023

**Link:** <https://www.millenniumpost.in/opinion/thawing-glaciers-542573>





## GYAN ANANT VIDYALAYA (GAV)

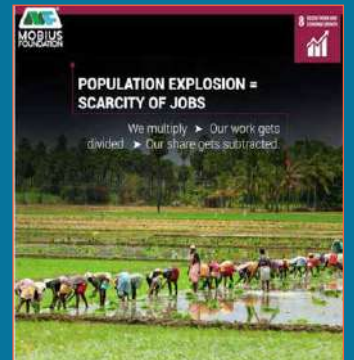
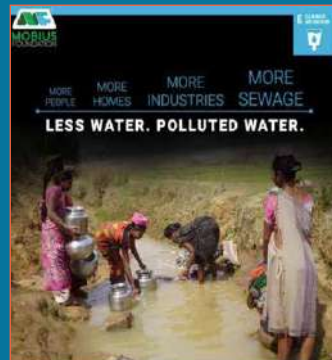
2<sup>nd</sup> Annual Function was celebrated at Gyan Anant Vidyalaya with great anticipation on Saturday, November 4, 2023. The function began with Ganesh Vandana. The students of G.A.V. staged a very effective dance-drama 'Started from Scratch' that delivered the message of raising awareness about the origin of the Earth, the tools used by primitive humans, current changing natural forms, environmental pollution, natural disasters, and making the environment safe and pollution-free. During the inaugural speech, Dr. Poonam Minhas, Principal of GAV, highlighted the school's annual successes in academics and co-curricular activities such as sports and environmental protection. Mr. Pradip Burman, Chairman of Mobius Foundation, delivered words of encouragement with the audience. He appreciated student's outstanding performance, as well as the efficiency with which cultural programmes were presented. Mrs. Sarika Christopher, Vice Principal of GAV, concluded by expressing her deepest gratitude to all of the attendees and parents who contributed to the programme by giving the valuable time. The programme ended with the National Anthem.



## DIGITAL CAMPAIGN

### #SpecialDays

### #SDGGoals

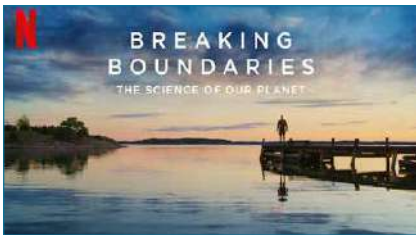


Impressions 1,08,528 | Reach 56,957 | Engagement 12,291

Impressions 1,41,830 | Reach 1,10,982 | Engagement 7,795

## WISDOM HOUR

MF wisdom hour is a creative time space for motivating Mobius staff towards environment and sustainability through positive movies and documentaries. In past months, it has covered two episodes of 'Our Planet' along with some documentaries.



### Breaking Boundaries

Breaking Boundaries starring David Attenborough and scientist Johan Rockstrom examine Earth's biodiversity collapse and how this crisis can still be averted.



### Our Planet – Episode 7

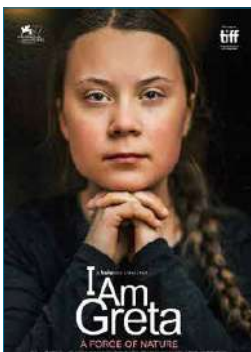
The episode showcased that the need for fresh water is as strong as ever. However, the supply is becoming increasingly unpredictable for all manner of species.

### The Elephant Whisperers

The Elephant Whisperers is a 2022 Indian documentary film directed by documentary filmmaker Kartiki Gonsalves. The documentary is



about the bond that develops between a couple and an orphaned baby elephant, Raghu, who was entrusted to their care. It won the Academy Award for Best Documentary Short Film at the 95th Academy Awards.



### I am Greta

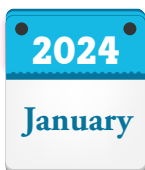
The documentary follows Greta Thunberg, a teenage climate activist from Sweden, on her international crusade to get people to listen to scientists about the world's environmental problems.

### Our Planet – Episode 8

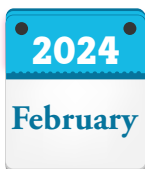
The episode examines the fragile interdependence that exists between forests' wide variety of residents, including bald eagles, hunting dogs and Siberian tigers.



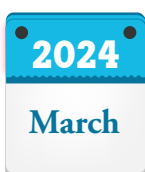
## ENVIRONMENTAL DAYS



5 National Bird Day	19 International Flower Day
26 World Environmental Education Day	



2 World Wetlands Day	17 World Pangolin Day
18 World Whale Day	27 International Polar Bear Day



3 World Wildlife Day	14 International Day of Action for Rivers
18 Global Recycling Day	20 World Sparrow Day
21 International Day of Forests	22 World Water Day
23 Meteorological Day World Bear Day	30 International Day of Zero Waste

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