

ANNUAL REPORT

2021



MAESA

FOUNDATION



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MAESA FOUNDATION

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Annual Report -2021

Our vision

To conserve natural wealth of India and sensitize young minds towards sustainable development through Education, Research and Awareness Campaigns

Our mission

1. To educate youth for developing responsive human beings who can understand, appreciate and respect nature and its values.
2. To form collaborative leadership with various Environmental Activists, Institutions, and Organizations for protecting nature, sustainable use of natural resources and to create awareness.

Goals of MAESA Foundation

1. To support students from all over India in their personal and professional growth, encouraging them to take a leadership role.
2. To provide them with knowledge and practical tools for living a more sustainable life, strengthening their adaptability and resilience to future challenges.

Objectives of MAESA Foundation

1. Environmental Education and Environmental Awareness
2. Organization of Environment related programs, Seminar, workshops, training and Conferences.
3. Engagement with College, School Students by experiential learning.
4. To develop green worriers through training and environmental courses.
5. Educating villagers and helping them in village biodiversity recording.
6. Imparting Leadership skills through skill programs.
7. Environmental Surveys and mapping.
8. Documentation of traditional knowledge.
9. Waste management program and green initiatives.

Brief History of the Organization

MAESA FOUNDATION was instigated by Dr. Shankar Laware and Chaiali Kshirsagar as a Maharashtra Youth Association for Environmental Sustainability Awareness in the month of December 2020. The main motto of this association was “To conserve natural wealth of India by sensitizing young minds towards sustainable development through Education, Research and Awareness Campaigns.

With this motto Chaitali Kshirsagar appealed many college students and youth to join the association on the contrary Dr. Shankar Laware consulted Directors, Principals, professors, teachers, environmentalists, ecologist, conservators and NGOs. He encouraged professionals, organizations and independent conservations to join the association and support activities.

The association was registered as MAESA (**Ma- Maharashtra E-Environmental S-Sustainability A-Awareness**) Foundation. Thus the MESA is Abbreviated form and in Devnagri it shall be written as 'मायेसा फाऊंडेशन'

MAESA FOUNDATION is a non-profit organization (Section-8) with CIN No. U80300Pn2021NPL205481 registered under the companies act 2013 (18 of 2013). The foundation is committed to create awareness on environmental and health issues by imparting education and skills to young minds through the conduct of designed public campaigns, demonstration projects, seminars, workshops, trainings, capacity-building programs and conduct of advocacy work in partnership with the NGOs and Governmental Organizations. MAESA is committed to work with students in rural India to capacitate and share information for making informed decisions about their local environment and livelihood.

Programs and Activities conducted By MAESA Foundation

- (i) Environmental Sustainability Awareness Campaign for Ahmednagar District
- (ii) Indigenous Tree Plantation and Conservation Programs
- (iii) Organization of Environment Elocution Competitions
- (iv) Environmental Awareness Programs for Students
- (v) Alertness Abhiyan and Cleanliness drives
- (vi) Environmental Training Programs
- (vii) Organization of Regional/State level Seminar/Webinars
- (viii) Waste Management Activities
- (ix) Biodiversity Walk and Conservation Program

(i) Environmental Sustainability Awareness Campaign for Ahmednagar District-

MAESA Foundation has taken initiative to enter into collaboration with Mula Education Society's Arts, Commerce and Science College, Sonai for sensitizing the environmental sustainability awareness among the students and faculty. In this regard, 'Environmental Sustainability Awareness Campaign 2021' was planned for Ahmednagar district of Maharashtra. All the leading conventional colleges were consulted and linked under this campaign with following goals.

- i. To create appreciation for nature as benevolent to mankind,
- ii. To introduce concepts such as Environment Sustainability, Water Centric Sustainability, etc.
- iii. To develop interaction among the students and the teachers for innovation in sustainable development

- iv. To foster the novelties in pollution free campuses and importance of biodiversity.

Under the pandemic situation of Covid-19 the campaign was implemented through online mode (Microsoft team /Zoom)

- (1) A webinar was organized on 22nd May 2021 on the theme of 'Water Issues and Emerging Technologies'. Rotarian Satish Khade, Rotary international Pune guided students and teachers on water issues and emerging trends with respect to water. Total 195 participants from various colleges of Ahmednagar District were benefited.
- (2) A webinar on 5W1H of Bird Watching was organized on 29 May 2021 Satish N. Gogate, Biodiversity Enthusiast, Nashik delivered the key note address. Total 410 participants were benefitted by the program.
- (3) A Webinar on 'Forts in Shyadri: Environment, Tourism and Guidance' was organized on 12th June 2021. Dr. Sachin A. Punekar Environmentalist and Founder President of Biospheres delivered the key note address. Total 313 participants were benefitted by the program.
- (4) A Webinar on 'Perspective of Water Centric Sustainability for Future' was organized on 12th July 2021. Dr. Pradnya Kalekar, Executive Technical Advisor of ENVIPRA Environmental Services, Pune delivered the key note address. Total 128 participants were benefitted by the program.

(II)



Indigenous Tree Plantation and Conservation Program

Indigenous tree plantation and conservation is a need of the hour and recognizing this need, MAESA Foundation conducted Indigenous tree plantation and conservation program with colleges and schools to convey the importance of indigenous trees and need of their conservation to the society.

On the occasion World Environmental Day, MAESA foundation organized tree plantation drive for entire Maharashtra. Under pandemic situation all the students and youth were appealed to plant Native (indigenous) trees in their localities.



In this program students from various colleges and schools participated and planted more than 100 native plants, in order to convey its importance to the society, students spontaneously expressed the importance of native plants and need of their conservation through speeches.

(III) Organization of Environment Elocution Competitions

On the occasion World Environmental Day, MAESA foundation in association with Mula Education Society's Arts, Commerce and Science College, Sonai organized Indigenous tree plantation and Elocution competition for college and school students. More than 50 students were participated in it.



(IV) Environmental Awareness Programs for Students

Environment awareness is an incredibly important part of our lives. In order to protect the sustainability of the planet, everyone needs to commit to becoming more environmentally aware. Youths are the futures of tomorrow that's why to make them aware of environmental issues, need of environmental conservation MAESA Foundation conducted environmental awareness programs for students in various colleges and schools.

1. A lecture on 'Organic Farming' was organized on 26 March 2021 at Mula Education Society's Arts, Commerce and Science College Sonai. Dr. Shankar Laware, guided students and teachers with respect to organic and biofertilizers and their importance in organic farming. Total 150 students benefited from this lecture.



2. A lecture on 'Basics of environment' was organized 17st December 2021 at Kisanvieer Mahavidyalaya, Wai, Dist. Satara. Chaitali Kshisagar Director MAESA foundation, Pune served as resource person for the same. Total 130 participants were benefitted by the lecture.
3. A lecture on 'Basics of environment' was organized 17st December 2021 at Yashwantrao Chavan College of Science Karad, Dist. Satara. Chaitali Kshirsagar Director MAESA foundation, Pune served as resource person for the same. Total 95 participants were benefitted by the lecture.
4. A lecture on 'Plants: The Precious Gift of nature ' was organized 17st December 2021 at Yashwantrao Chavan College of Science Karad, Dist. Satara, Dr. Shankar Laware , Principal, Arts, Commerce and Science College, Sonai, Tal. Newasa, Dist. Ahmednagar served as resource person for the same. Total 98 participants were benefitted by the lecture.



(V) Alertness Abhiyan and Cleanliness drives initiated by MAESA foundation

MAESA Foundation instigated Alertness Abhiyan to promote the activities like Eradication of Alien Invasive Plant species, Conservation of indigenous Trees and Plastic Free Premises.



1. All the staff of Primary Health Centre Soani and students of Arts, Commerce and Science College Sonai were guided by experts on the issues of Alien Plant species and invasive weeds, adverse effects of plastic and importance of indigenous plant species in ecosystem. Participant took pledge for not using plastic and polyethylene bags. 150 cloth bags were distributed to participants. All the participants contributed in cleaning the premises of Health Centre. This program was conducted on 12th October 2021 at Primary Health Centre, Sonai. Tal. Newasa, Dist. Ahmednagar.

2. Campus cleanliness drive was organized at Mula Education Society's Arts, Commerce and Science College Sonai on 1st November 2021. In this drive total 125 students and teachers have participated and collected waste from the campus, students were given training on segregation of biodegradable and non-biodegradable wastes and e-wastes.



(VI) Training Programs Conducted

The training program was conducted on various environmental topics such as climate change, environmental pollution, biodiversity documentation, basics of environment, waste management etc. in which students were given the opportunity to do practical work or hands on activities as well as think for themselves on various environmental issues. Through this training program MAESA Foundation worked to provide students an opportunity to learn about the environment as well as to prepare students for environmental conservation and protection by making them aware of their responsibilities towards the environment.



(VII) Organization of Regional/State level webinars

1. On the occasion of 'World Nature Conservation Day, a State Level Webinar on the topic of 'Role of Traditional Knowledge and Tribal Wisdom in Nature Conservation' was organized on 28 July 2021. Dr. Nilesh Heda, Director of Greenza Soil and Water Testing

Laboratory, Karanja Lad, Wasim and Greenza Producer Company Ltd. delivered a keynote address on the topic, Dr. Sushma Kirtane, Eco- Club Chairperson of Yashwantaro Chavan College of Science, Karad, Satara graced the event as Organizing Secretary. Dr. S.B. Kengar, Principal Yashwantrao Chavan College of Science, Karad, Satara graced the event as the Chairman. Total 224 participants were benefitted by the program.

2. A Webinar on 'Novelty in Nature' was organized online on 21st September 2021. Satish Khade of Rotary International, Pune the delivered the key note address. Total 130 participants were benefitted by the program.

(IX) Waste Management Activities

The produced in premises of private and public primes need to be managed according the standard procedures. Mainly the waste management includes (i) Prevention (ii) Minimization, (iii) Recycling and reuse (iv) Biological treatment and (v) Disposal.

MAESA foundation conducted activities in villages, schools and colleges to aware the youth and student about management of waste generated and its impact on environment



Youth and students were guided and demonstrated on -

- (i) Waste Collection -Collection of waste from each facility.
- (ii) Waste Segregation- Source segregation as separate bins for bio-degradable, non-biodegradable, e-waste.
- (iii) Refuse waste for bottles, bags, etc.
- (iv) Biological treatment- Composting and vermin-composting
- (v) Transportation and Disposal- Transport of waste from the point of collection to point of processing and disposal.

(X) Biodiversity Walk and Conservation Program

Biodiversity includes different ecosystems, group of plants, animals and insect (species) all these constitute life on Earth. We all depend on this biodiversity completely for our livelihoods and well-being. During present days it is observed that the youth are increasingly at risk of getting detached from nature. In tune with this MAESA foundation organized biodiversity walk at two different places (i) Mula Public School, Sonai (ii) Campus of Mula Education Society.

Total 100 students participated in this biodiversity walk and conservation program. Students were divided into

5 groups and narrated about the different components of ecosystem, trees species, and medicinal values of plants, role of decomposers, insect habitats, and different ways of conservation.



Chaitali Kshirsagar
(Co-founder & Director)

Shankar Laware
(Founder & Director)