

Annual Report

Poornam Ecovision Foundation

Year 15-16



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Poornam Ecovision Foundation

Poornam Ecovision Foundation is incorporated under section 8 of companies act on 14.11.2014. It is formulated with the following objects:

1. To carry on, in India and abroad, the activity to promote, impart education, undertake, formulate, carry out research, conduct workshops, seminars, symposium, hold public campaigns, rallies and do publicity, participate in tendering, inculcate right knowledge, behaviors and practices, do innovations, raise funds, mobilize resources for the holistic approach for the sustainable development, environmental conservation for the sustainable development through effective and innovative ideas in waste management, sustainable agriculture, renewable energy, natural resource management and environmental management and through such activities generate livelihood.

2. To work on various research and development projects, either individually or in collaboration with other profit/non-profit/academic institutions / firms / government / semi-government and commercial organizations, in the area of sustainable development, publication of different types of literature in sustainable development, manufacturing, trading, reselling and promotion of various eco friendly, including up-cycled products, establish model projects on environmental management including waste (solid, liquid or in any form) management.

Since last 14 months, many activities have been carried out in various sections of society. These are from awareness to training, as well as from celebrating special days to donating various resources to many needy persons/organizations. Details of activities are as follows:

1.0 Awareness programs on waste management:

Poornam Ecovision Foundation believes in making people aware for successful waste management by people's participation.

We have organized awareness programs in schools, residential colonies about waste management stating importance of people's participation in the process of waste management.

On science day, i.e. 28th February awareness talk was organized at Ramanbaug Prashala, Narayan Peth Pune, stating importance of waste management for students and concept of green school. An exhibition was organized on E-waste management and solid waste management, at this event for school students, which was seen by all 1500 students of the school.

On every Sunday, Poornam volunteers go in residential colonies for various awareness campaigns on waste management. Posters on E-waste and solid waste management were displayed for residents. About 35 awareness programs were conducted in different colonies in Pune, where about 1000 people were participated, including 50 volunteers.

Waste Management is the focus area of Poornam Ecovision Foundation since its inception. Decentralized approach of waste management is mainly promoted by Poornam Ecovision Foundation, for the problem of waste management. We have arranged 35 awareness drives in last one year in different residential colonies, much needed for awareness generation among civilians, to solve problem of waste management at grass root level.

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Poornam representatives were personally interacted with more than 1000 people from 35 residential colonies during the drive. These people are constantly given updates about waste management and recycling approach, which will helpful for them in daily routine.



PEF held various awareness programs in residential colonies and functions

2.0 Students training programs:

School students are the future civilians of India. The concept of waste management and recycling need to be inculcated among the students, so that, various practices of waste management becomes habitual to them from the student life.

Poornam has organized training programs for school students from Ramanbag High School,

Narayan Peth, Pune, during 6-8 April, 2015, where they have been trained for making news paper bags, making various decorative items from paper mache, and plastic recycling workshop.

Students have learnt to make 6 types of paper bags which are of regular use in day to day life. 40 students from green club were participated in the event, while Mr. Sunil More, Ms. Sampada Kulkarni were among the resource persons for the event. Ms. Prachi Chavan from Poornam Ecovision Foundation was co-ordinating this event. Mr. Purandare, Head master of Ramanbag Prashala and Mr. Harshal Pathak from teaching staff, helped in this event to make it a success.

Vacations are useful for involving students of different age in various activities. Poornam Ecovision Foundation has initiated workshops during vacation period, for training students to make different upcycled products especially from paper, newspaper. About 50 students were participated in this workshop which has helped inculcating concept of recycling in students.

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Workshop of Akashkandil preparation from waste material like paper, cardboard and clothes held before Diwali season, Nov. 2015

3.0 World Environment Day Celebration:

World Environment Day was celebrated in association with Community College, Maharashtra Education Society, Pune. A seminar was arranged for society office bears, residents and nature lovers on 'Environmental Infrastructure in residential colonies'. Since the concept behind the seminar was decentralization of environmental infrastructure in residential colonies. The topics covered in seminar, were, solar power utilization, water recycling, rain water harvesting and solid waste management. The main focus was on installation, operation and maintenance of environmental infrastructure in residential colonies, which is need of the hour. Mr. Kumar Phadnis talked on solar power utilization, while Mr. Vilas Kulkarni guided on rain water harvesting and water recycling. Dr. Rajesh Manerikar, (CEO, PEF) described effective solid waste management system in colonies.



Mr. Shrishrimal, Sanitary Inspector, Pune Municipal Corporation elaborated on role of PMC in maintenance of environmental infrastructure in decentralized manner.

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4.0 Training for Self Help Group:

Livelihood generation is one of the objectives of Poornam Ecovision Foundation. We generate livelihood for SHGs in and around Pune through recycling of waste material. Poornam Ecovision foundation train these self help groups in different sectors of recycling and provide them opportunity of livelihood generation.

Poornam has organized training program for SHGs in cloth and paper bag making from old clothes and paper. We have trained SHGs at Bhor, near Pune and Karve Nagar, for cloth bag preparation, while SHG at Sinhgad Road, has been trained for paper bag making. Poornam given opportunity of livelihood to these women by providing work for these women. About 15 women were trained for cloth bag making while 15 women were trained for paper bag making. These SHGs are associated with Poornam Ecovision Foundation, for availing marketing opportunities for their recycled products.

Training to SHGs for employment generation through manufacturing of eco-friendly products: In last one year about 6 SHGs were trained for manufacturing of eco-friendly products from clothes and paper. These SHGs were from Pune city like slums as well as surrounding rural areas like Bhugaon, Bhukum, Bhor etc.

One day training was being organized for SHGs where they have been trained for basics stitching techniques and various eco-friendly products making from waste clothes. These products were including making of bags, door mats, *rajai*, purses etc. from clothes, and paper bag making from news paper. The products are designed taking into consideration the present need and market conditions. After this training, Poornam helps SHGs to get and complete an order through marketing and assistance in manufacturing. This was being done as a part of training.



Training of SHGs at Bhor for stitching of cloth bags from used fabric.

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5.0 Advanced training on manufacturing of upcycled fabric products:

Advanced training on upcycled fabric products was organized on 9th February 2016, in collaboration with School of Fashion Technology (SoFT) renowned designing institute at Pune. Well known German Designer Mr. Philip, has guided ladies from SHGs. He has trained ladies on recycled shirt and demin product from used and processed fabric. SoFT faculties and Directors from Poornam Ecovision Foundation were involved in designing and execution of training



Training of SHGs at School of Fashion technology for stitching of cloth bags from used fabric.

6.0 Promotion of recycled/upcycled products on various platforms:

Upcycled products are not freely available in market. This in one of the reasons, of its low usage and acceptance by lay man. Poornam Ecovision Foundation has decided to promote these products in public, so that, they will be easily available to lay man.

Different self help groups prepare/manufacture various upcycled products from clothes and paper, after training given by Poornam Ecovision Foundation. Poornam Ecovision Foundation display these products at various platforms, like malls, IT companies, Schools, and colleges, various exhibitions etc.

During last one year Poornam has displayed about 50 stalls on various platforms to promote these products. Poornam has created a display cum sale store 'Planet R' termed as, it displays variety of recycled products made from variety of waste material.

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Promotion of upcycled products at various places in Pune

7.0 Development of activity center at Model Colony:

Poornam Ecovision Foundation has planned to develop 'Planet R' as activity center at Model Colony Office, Shivajinagar.

Poornam arranges various activities at this center, which promote awareness among people about recycling, waste management, sustainable livelihood options etc. Many groups, school and college students interact with Poornam team on these topics. This interaction increased their involvement in activities related to waste management and recycling.

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Jividha (a group of environmentally active people), students from Furgeosson college, modern college, sysmbiosys college etc have participated in this interaction. They have associated with latest activites of Poornam.



Interaction session with Jividha group at Model colony office, on Sustainable living

8.0 Technical Support for wet waste management to residential colonies:

Poornam Ecovision Foundation has technical expertise in waste management, which is availed to residential colonies to manage their wet waste in their own campus. Poornam helps them by providing technical support for erection, operation and maintenance of wet waste management plant by composting methods. At present, Sujal apartment, Karvenagar Pune, has been given such technical support to treat their 25 kg of wet waste per day, by composting.

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9.0 Technical support for community sanitary napkin disposal unit:

Collection and disposal of sanitary waste (sanitary napkins mainly) is main problem especially in city areas. Since, there is no separate collection system for this, it is mixed with municipal solid waste. In fact, sanitary waste is collected and treated separately. First such unit for community treatment and disposal was established by JanAdhar Sevabhavi Sanstha, at Pune, where about 800 to 1000 napkins are being collected and treated on daily basis. Technical support for such social project, for its operation, maintenance has been given by Poornam Ecovision foundation. Arrangement of collection system, design awareness programs and implementation of the entire system was supported by Poornam. Now, there are 3 systems existed in Pune Municipal Corporation area.



Sanitary napkin disposal project at ward no. 21, Koragaon Park

10.0 Thermocol collection drive during Festival season:

Thermocol is used for decoration during various festivals. Being a type of plastic, it is non-biodegradable and has all ill effects as plastic. As Poornam Ecovision Foundation, we are working on thermocol recycling methodology, which can be used for thermocol recycling. Thermocol is being used for variety of decorations during festival seasons as well as packing material. Hence, we focus on its collection and recycling into useful material such as baskets pots etc. which can be useful for plantation purpose. We arrange such drives during festive season for collection of thermocol and recycling the same into useful products.

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11.0 Waste collection drives at various places in Pune:

Disposal of used clothes, toys and E-waste is major problem for citizens which is being generated in day to day life. Poornam Ecovision Foundation has found solution on this problem, by collecting this type of waste from residential colonies for variety of use and finally safe disposal. Clothes and toys are being collected from residential colonies and sorted according to size, use and then transferred/donated to needy people.



Dry waste collection drives at residential colonies for recycling.

12.0 Donation of clothes, other material to needy people:

Material collected during various collection drives is being donated to needy people and people affected by natural calamities. Till now we have given 3500 pairs of clothes to Jammu and Kashmir flood affected people, 300 pairs of winter ware to tribal areas during winter season. This activity was carried out in collaboration with Sungard, Pune, an IT company as well as *Mitti Ke Rang*, NGO from Pune. We have donated about 4000 kgs of clothes and 300 kg of toys to needy people.
