

**ANNUAL REPORT FOR THE YEAR 2016-17**



1098/1, Saphalya bungalow, 1<sup>st</sup> floor, Near Telephone Exchange, Model Colony, Shivajinagar, Pune - 16.

[poornam.ecovision@gmail.com](mailto:poornam.ecovision@gmail.com)

# **POORNAM ECOVISION FOUNDATION**

---

**Poornam Ecovision Foundation (PEF) is incorporated under section 8 of companies acts on 14.11.2014.** Poornam is a social enterprise committed to betterment of society and environment. PEF deals with awareness, consultancy, services, research and development, product manufacturing and trading in waste management, sustainable agriculture, renewable energy and environmental management. PEF is committed to towards helping people in finding the sustainable lifestyles through public awareness, consultancy, product designing and manufacturing. We envisage PEF to be a guide, trend-setter and companion in the life of everyone who cares for environment and wishes to bring-in positive changes for making the living sustainable.

## **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 3 years, 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:**

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 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

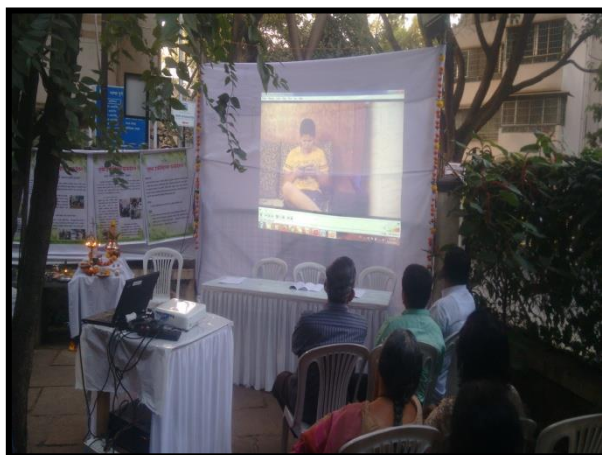
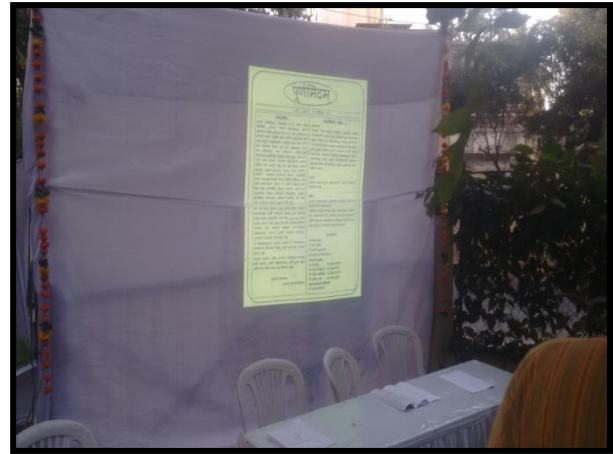
## **POORNAM ECOVISION FOUNDATION**

in last two years in different residential colonies, much needed for awareness generation among civilians, to solve problem of waste management at grass root level.

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.

### **2.0 Foundation Day Celebration:**

Poornam Ecovision Foundation Day was celebrated on 20.11.2016. On the occasion of this day, the first newsletter was published and short film on Poornam was exhibited to the delicates. Mr. Mahesh Karpe, RSS, Mr. Sachin Kulkarni, Director, Poornam, Mr. Sharad Duraphe, Director, Poornam and Dr. Rajesh Manerikar, CEO, Poornam were heading as chief guest.



# **POORNAM ECOVISION FOUNDATION**

## **3.0 Lecture Series:**

Poornam Ecovision Foundation has started bimonthly lecture series in collaboration with Environment cell, Pune Municipal Corporation. First lecture was organized on the occasion of Sant Gadgebaba Birth Anniversary with chief guest Mr. Krishnan Komandur, CEO, Adar Punawala Green City Initiative on date 23.02.2017. The lecture was on Understanding PET bottle recycling in India, delivered by Dr. Magesh Nandgopal, Scientist, NCL.



## **4.0 E waste awareness program at various schools:**

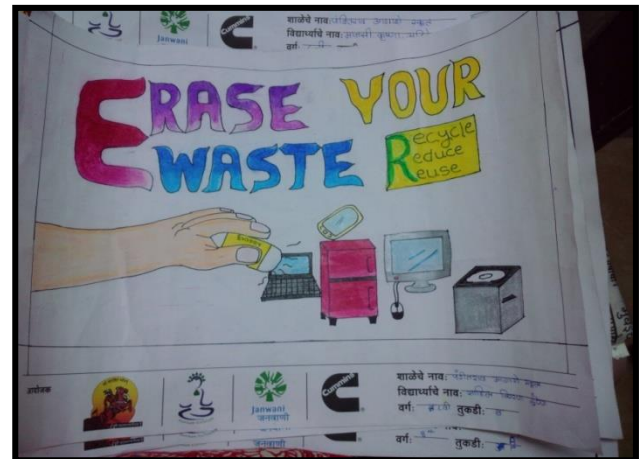
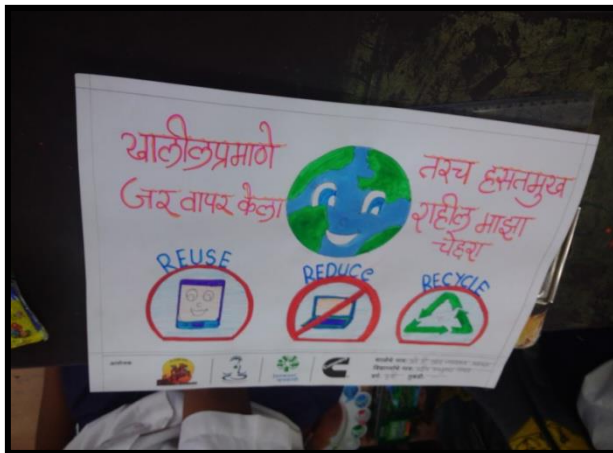
School students are the future civilians of India. The concept of waste management and recycling need to be inculcated among the students, so that, various practices of waste management becomes habitual to them from the student life.

E waste awareness program was organized in 13 schools and lectures on e waste awareness were delivered in 2 schools. Poornam Ecovision Foundation helped Cummins India Pvt. Ltd. to conduct poster competition. The purpose behind that is to create awareness about e waste management among students. Six schools participated in competition.

# POORNAM ECOVISION FOUNDATION



E waste awareness program at various schools



Photos of Poster Competition

# **POORNAM ECOVISION FOUNDATION**

## **5.0 Seminar on Plastic and E waste Management:**

On 26th August, a seminar had been organized on 'Plastic and E-waste Management' at Ferguson college, with participation of Environmental Science Department as Organizer and Poornam Ecovision Foundation, Vijnana Bharati, SPARC, Cummins (I) Ltd and Janawani as co-organizers. More than 200 students' participated and 9 speakers guided the students on various aspects of plastic and E-waste management. Mr. Girish Kandalgaonkar opened seminar with Key Note address, while Mr. Rajan Gorhe concluded the seminar with valedictory speech.

Mr. Manoj Mehta interacted with students on E-waste Management, while Mr. Jamdade from Petpert Engineering Pvt. Ltd, discussed Plastic waste technologies. Dr. Wavde from MPCB had deliberated on Environmental Laws and Mr. Suresh Jagtap from Pune Municipal Corporation, shared thoughts on PMC's efforts on plastic and E-waste management. Authorities from Cummins (I) Ltd. and Poornam Ecovision Foundation shared their experiences about these subjects that they have gained while working at grass root level during awareness, collection and disposal efforts about Plastic and E-waste.



# **POORNAM ECOVISION FOUNDATION**

## **6.0 Waste Voyage:**

Solid waste management for Pune city is the burning issue from environmental perspective. Creating awareness about solid waste management is need of the hour. To fulfill this, PEF takes an initiative and arranges excursions for students and open groups. These excursions include visits to waste treatment plants in Pune city and show how these plants perform treatment on dry & wet waste. PEF also provides a booklet to the participants briefing on waste treatment. Poornam thinks, indulging awareness in this way will surely help waste management in Pune city.

### **Details of excursions:**

1. Date- 13<sup>th</sup> December 2016

Group- Open group

No. of participants- 6

2. Date- 20<sup>th</sup> December 2016

Group- Students from Ankur Vidya Mandir

No. of participants- Students – 35, Teachers – 4



## **POORNAM ECOVISION FOUNDATION**

### **7.0 Mega campaign for E waste awareness:**

Poornam Ecovision Foundation and associated organizations had organized Awareness Campaign and Mega Collection Drive of Plastic waste and E-waste in Pune City Area on 28th August 2016.

Various organizations, commercial establishments, industries CSR departments, NGOs had taken part in this activity. The peripheral activities of the campaign started around 18<sup>th</sup> August about 10 days earlier to the actual campaign on 28th August. More than 1.5 lakhs students and more than 15000 volunteers of various organizations have personally reached about 4.0 Lakhs homes and sensitized people about plastic waste and E-waste and appealed them to donate the waste in a said Mega-drive.

There were 44 main centers and 173 sub-centers in 7 different divisions of Pune city, which functioned as 'Collection centers' for Plastic and E-waste Collection. About 41.5 Tons of Plastic and E-waste has been collected on 28th August. This has been a gigantic task and an excellent piece of team work collecting such huge amount of plastic and E-waste in a 4 hour drive in a well organized and systematically conducted activity.

This Mega campaign has created lot of awareness among students, civilians about Plastic and E-waste management and disposal. To inculcate habit of scientific waste collection and disposal among people, this activity shall be consistent and with more efforts in awareness in various ways. Therefore, we have planned to run selected centers across Pune city, consistently for collection of Plastic and E-waste. These will be nodal points for the people to contact and communicate, obtain information and donate of plastic and E-waste.





# POORNAM ECOVISION FOUNDATION



## **8.0 Establishment of permanent system (E waste collection centers) for society:**

E waste is collected from residential colonies and institutions in and around Pune. Permanent collection centers are maintained by volunteers.

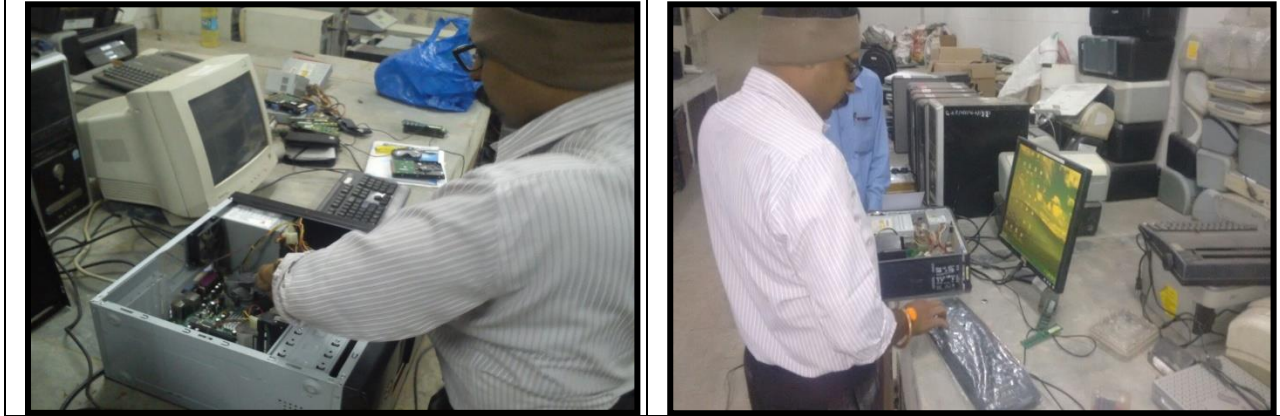
### **List of E waste collection centers**

1.	Shri Laundry Vasant Vihar Society, Nanded City
2.	Deshpande Swayampak Ghar, opposite to Galli no. 29
3.	Saraswat Bank Corner, Suncity
4.	Shri Appa Yeole, Vadgaon
5.	Bank of India Corner, Navshya Maroti Chowk
6.	Bramha Suncity opposite to Joggers park, Vadgaon Sheri
7.	Joggers park, Viman nagar
8.	Mourya Garden, Vishrantwadi
9.	Maharaja Hardware, Opposite to Solitary Building, Dhanori
10.	Sustainable Initiative shop, Swastishree Society, Karve Nagar
11.	Bhartiya Sanvardhan Sanskriti Karyalay, Motibag, Shanivar Peth
12.	Lane no. 5, Durga Mata Mandir, Koregaon Park

## **9.0 Refurbishment of E waste into workable equipments:**

Collected E wastes are being sorted into different categories, like reusable, recyclable and refurbishables etc. E wastes are repaired for extending its working life for its original intended use. Repaired e waste especially computers are used for betterment of people being served in different organizations like old age homes, orphanages, ashrams etc. also donated to rural areas and semi rural areas.

## POORNAM ECOVISION FOUNDATION



### Refurbishment of Computers

#### **10.0 Waste collection drives at various places in Pune:**

Disposal of used clothes, toys and E-waste is major problem for citizens who are 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, E waste and toys are being collected from residential colonies and sorted according to size, use and then transferred/donated to needy people.

During last one year, about 50 residential colonies have participated in waste collection drive and the drives have been organized at 80 different places in Pune. Details of Collection, Donation of E waste, Toys & Up cycling of cloths are given below:

Cloth Collection	36515 kg
Donation of cloths	3112 kg
Up cycling of cloths	20000 kg
Cloths (Chindhi) given to factory for up cycling	6655 kg
Stock of cloths	6748 kg
E waste collection	12 ton
Toys	750 kg

# POORNAM ECOVISION FOUNDATION



## *Waste collection drives at residential colonies for recycling*

### **11.0 Volunteer Engagement:**

This year, PEF reached out to many people in different sections of society. This resulted in many volunteers joining the movement PEF has started. Volunteers from different colleges and institutes, such as Symbiosis, Pune University actively participated in the movement. These volunteers organize monthly meetings. They discuss what they did, how they contributed towards PEF's vision. They also discuss further plans that they'll be working on. These Volunteers, Well-Wishers help PEF to reach out to masses and work for their welfare.

# **POORNAM ECOVISION FOUNDATION**

## **12.0 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 trains these self help groups in different sectors of recycling and provides them an 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 has given opportunity of livelihood to these women by providing work for these women.

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. These SHGs are associated with Poornam Ecovision Foundation, for availing marketing opportunities for the recycled products.

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 (Photos)***

## **POORNAM ECOVISION FOUNDATION**

### **13.0 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 displays 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.



*Promotion of upcycled products at various places in Pune*

## **POORNAM ECOVISION FOUNDATION**

---

### **14.0 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. 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 activities of Poornam.

### **15.0 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 20-25 kg of wet waste per day, by composting.

### **16.0 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 5 systems existed in Pune Municipal Corporation area.

# **POORNAM ECOVISION FOUNDATION**



***Sanitary napkin disposal project and awareness program photos***

## **17.0 Association with other organizations:**

Poornam is associated with different organizations such as swanand, WSRA, sevavardhini, Baner Balewadi residential association, Gramin Pratisthan, Grahak Panchayat, Sarvoday, Lions, Rotary etc.