

*POORNAM ECOVISION FOUNDATION*

# **ANNUAL REPORT**

**(2018-19)**



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PoornamEcovision Foundation (PEF) is a social enterprise registered under section 8 (not for profit) of Companies Act 2013, working in the field of Sustainable Economic Development since 2012 by offering services under Waste Management, Suitable Agricultural Development, Renewable Energy Management and Environmental Management segments. Poornam aims to be a guide, trend-setter and companion in the life of everyone who cares for environment and wishes to bring-in positive change for a sustainable living.

**VISION:**

To establish PoornamEcovision Foundation as a one-stop solution provider for sustainable development.

**MISSION:**

- Designing and promoting waste management practices
- Providing research and development services in the field of sustainable development
- Initiating and accelerating community participation in the field of sanitation, agriculture, renewable energy and livelihood

In last 6 years, many activities have been carried out in various sections of society. These range 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 FABRIC UPCYCLING**

Due to continuously changing fashion, reasonable rates and easy availability in today's modern lifestyle, demand for cloths has increased. This is increasing the generation of waste cloths day by day. Fashion industry is one of the 10 most polluting industries. That's why; we should implement the 3R scheme in our routine- 'Reduce, Reuse and Recycle' in case of old cloths. PoornamEcovision Foundation works in donation and up-cycling of old cloths.

### **1.1 Collection:**

PEF is working extensively in collection of cloths from mainly residential colonies and corporate companies.

### **1.2 Segregation, Donation and Up-cycling:**

The collected cloths are being segregated according to size, use etc. Among them, cloths which are reusable are donated to poor and needy people. Remaining cloths are up-cycled into new products.

### **1.3 Training for Self Help Groups (SHGs):**

Livelihood generation is one of the objectives of PoornamEcovision Foundation. We generate livelihood for SHGs through recycling of cloths collected. PoornamEcovision Foundation trains these SHGs in different sectors of recycling, cloth and paper bag making from old cloths and paper. They are trained for manufacturing of more than 100 up-cycled products like- Cloth bags, Godhadi, Rajai, Pouches, Doormats, File folders, etc. The products are designed taking into consideration the present need and market conditions.

These SHGs are associated with PoornamEcovision Foundation, for availing marketing opportunities for the recycled products. After this training, Poornam helps SHGs to get and complete an order through marketing and assistance in manufacturing.

These SHGs are located at slum areas in Pune city as well as surrounding rural areas like Bhugaon, Bhukum, and Bhor etc.

### **1.4 Promotion of up-cycled products:**

These products are promoted through stalls in different exhibitions, companies, residential area for sale.

Up-cycled products are not freely available in market. This is one of the reasons for its low usage and acceptance by layman. Poornam Ecovision Foundation has decided to promote these products in public, so that, they will be easily available and sold. Poornam displays these products at various platforms, like malls, IT companies, Schools and colleges, various exhibitions etc.

During last one year Poornam has displayed about 40 stalls on various platforms to promote these products. Poornam has created a display cum sale store termed as 'Planet R'. It displays variety of recycled products made from variety of waste material.

### **1.5 Sample Designing:**

This year Poornam also manufactured 1130 products 21 new exciting and innovative designs.



*Promotional Stalls for Up-cycled Fabric Products*

**Table 1 – Fabric Project Summary for the year 2018-19**

<b>Sr. No.</b>	<b>Month</b>	<b>Collection of Cloths (in Kg)</b>	<b>Cloth up cycling (in Kg)</b>	<b>Donation of Cloths (in Kg)</b>	<b>No. of samples designed</b>	<b>No. of products manufactured</b>	<b>No. of stalls put up</b>
1.	April	2675	196.77	150.69	--	--	3
2.	May	478	381.5	138	--	--	2
3.	June	1105	220	--	--	--	3
4.	July	152	92	--	--	--	3
5.	August	431	120	360	8	--	3
6.	September	466	175	157	2	131	2
7.	October	1574	126	--	2	185	19
8.	November	160	224	1000	2	415	3
9.	December	750	102	342	5	197	--
10.	January	1015	309	--	1	202	2
11.	February	650	31	--	1	--	2
12.	March	200	17	--	--	--	4
	<b>TOTAL</b>	<b>9456</b>	<b>1994.27</b>	<b>2147.69</b>	<b>21</b>	<b>1130</b>	<b>46</b>

## **2.0E-WASTE AND PLASTIC WASTE MANAGEMENT**

To regulate the day to day plastic and electronic waste produced at uncontrollable speed, Government of India is taking firm steps. It has appointed authorized agencies to collect and dispose the Plastic, Electronic and Electrical Waste generated from industries. However, there is always a challenge to collect E-waste and plastic from residential apartments.

With the support of Housing Societies, Poornam organizes awareness programs; collection drives and establishes collection centers.

### **2.1 Collection:**

At present, 25 collection centers are running in Pune city where E-waste and plastic are collected from donors. Poornam carried out about 203 collection drives at society level. In addition, mega drives across Pune city for collection of E-waste and plastic are also arranged whenever needed.

### **2.2 Sorting:**

Plastic waste collected from drives and centers is categorized into hard plastic and soft plastic, which is then handed over to recyclers. Collected E-waste is being sorted into different categories, like reusable, recyclable and refurbishables etc.

### **2.3 Refurbishment:**

Reparable E-wastes are repaired for extending its working life for its original intended use.

### **2.4 Donation and Recycling:**

Repaired E-waste appliances especially computers, CPUs, laptops are used for betterment of people in different organizations like schools, old age homes, orphanages, ashrams etc. and also donated to rural areas and semi-rural areas and non-reusable E-waste is handed over to authorized agencies for disposal.

## **2.5 E-waste & Plastic Waste Collection Mega Drive:**

PoornamEcovision Foundation along with Pune Municipal Corporation (PMC), Cummins and Janwani had organized awareness campaign and collection Mega drive of E-waste and Plastic waste in different areas across Pune city in the months of October, November and January.

Various Academic Institutions, Industries, Corporate and NGOs took part in this activity. Students and volunteers of various organizations participated and sensitized people about E-waste and Plastic waste; also appealed them to donate unwanted E-waste and Plastic waste at local collection centers.

Total E-waste collected in these three drives is 4232.65kg while the plastic waste collected is 1234.25kg. Planning and implementing this activity has been a gigantic task and excellent piece of team work, collecting such amount of E-waste and Plastic in a four hour drive.

These Mega Drives have created lot of awareness among students, civilians about E-waste and Plastic waste management and disposal. To inculcate among people the habit of waste collection and disposal in a scientific way, this activity will be consistent and with more efforts in awareness in various ways.

## **2.6 New Permanent E-waste and Plastic Waste Collection Centers:**

Earlier we had 21 collection centers in the city. This year PEF established 4 new permanent collection centers in Pune city. They are located at- Food Corner, Paud Road, Kothrud; Skyi Songbird Society, Tower 7; DSK VishwaDhayri; Anand Park, Paud Road, Kothrud.



*Electronic and Plastic Waste collected at Centers*

**Table 2 – Details of Collection of E-waste and Plastic Waste**

Sr. No.	Month	No. of weekly collection centers	No. of drives conducted	Collection (in Kg)	
				E-waste	Plastic waste
1.	April	18	8	2004	467
2.	May	12	2	557	266
3.	June	18	7	1287	1165
4.	July	18	19	2413	828
5.	August	16	16	1566	764
6.	September	18	28	2734	906
7.	October	18	29	4515	1569
8.	November	29	12	2823	1262
9.	December	12	23	1993	520
10.	January	13	27	3039	1130
11.	February	13	19	2399	574
12.	March	18	13	2200	403
	<b>TOTAL</b>	<b>18(Average)</b>	<b>203</b>	<b>27530</b>	<b>9854</b>

**Table 3 – Details of Recycled & Donated E-waste**

Sr. No.	Months	E-waste	
		Recycled (in Kg)	Donated (in Kg)
1.	April	--	--
2.	May	4233.00	--
3.	June	--	--
4.	July	2805.00	--
5.	August	--	--
6.	September	--	5 laptops
7.	October	--	4 computer sets
8.	November	2068.00	--
9.	December	2508.00	5 computer sets
10.	January	1545.00	--
11.	February	8312.00	--
12.	March	3050.00	1 laptop, 14 computer sets, 1 printer, 1 UPS
	<b>TOTAL</b>	<b>24521.00</b>	<b>29 computers, 1 printer, 1 UPS to 9 organizations</b>



### 3.0 SANITARY NAPKIN PROJECT

#### **3.1 Manufacturing:**

In India, 88% women use cloth rags during menstruation. Out of those about 70% women suffer from vaginal infections. Increasing use of sanitary napkins among women at village level is necessary step towards menstrual hygiene and health.

Manufacturing of low-cost sanitary napkins should be encouraged at village level. For this, PEF in association with Cummins has entered in manufacturing of low-cost sanitary napkins. We have established Self Help Group (SHG) at Saswad village near Phaltan. The inauguration ceremony of project held on Jan 16 and 17, 2019.

‘Udgam’ consists of 10 women who are residents of Saswad village. The professional training for manufacturing of sanitary napkins was given to SHG members. Out of these, 6 women manufacture napkins and 4 women do marketing and selling. Marketing include door to door selling, selling by arranging stalls, at medical stores and in schools and colleges. SHG manufactures about 500 napkins per day. Napkins are sold in Saswad and nearby villages namely Takobaichiwadi, VatharNimbalkar, Nandal, Kalaj and Suravdi.

As local women are involved, this initiative is generating livelihood along with improving menstrual health of village women. Next step will be spreading awareness about proper disposal of used napkins and establishing collection and disposal system.

<b>Month</b>	<b>No. Manufactured Napkins</b>	<b>No. of Packets Sold</b>
January 19	1226	--
February19	3204	--
March 19	3138	<b>401</b>
<b>TOTAL</b>	<b>7568</b>	<b>401</b>



### *Manufacturing at Plant*

#### **3.2 Collection and Disposal:**

The municipal system of collecting waste as segregated i.e. wet waste and dry waste helps in solid waste management. But the used sanitary napkins, baby and adult diapers require a special process for complete disposal as they come under medical waste. The latest legislative amendments demand to build a separate system for sanitary garbage collection and disposal. As per the statistics of Pune Municipal Corporation, more than 2.5 to 3 lakhs of used sanitary napkins are being thrown in dustbin without any proper disposal procedure. To acknowledgement this grave issue, Poornamis supporting Pune Municipal Corporation at ward level in collection and disposal of sanitary waste in separate bins. With the permissions of Society Heads, Poornam plans awareness sessions in different societies. Project coordinator explains audience pros and cons of separate sanitary napkin disposal system viz, how it helps in maintaining hygiene, helps in making the further disposal process easy and quick, etc.

Poornam's coordinators install the dustbins and after that the collection system starts. Poornam has appointed a field worker to empty these dustbins daily from each society. This collection is then taken to the disposal plant at Ward No. 34. In association with Pune PMC, we have installed there the sanitary napkins disposal machinery to make sure the main intension of separating this waste, i.e., hygiene maintenance and safe disposal of medical is achieved at 100% success rate. The inauguration of this plant took place on Feb 16, 2019.



*Inauguration Ceremony*

**3.3 SNDP Inauguration Ceremony (Ward no. 34):**

PEF has installed disposal machine in collaboration with ARAI, PMC and Sevavardhini. We carried out inauguration of this plant on February 16, 2019. On this occasion Mrs. ManjushaNagpure (Cooperator of the ward), Mr. SachinKulkarni (Director, PEF), Dr. Rajesh Manerikar (CEO, PEF), Mr. PramodKulkarni (Sevavardhini), Mr. Bhaik (SI, Ward no. 34) were present.

**Table 4 – Ward wise Collection Details**

Sr. No.	Month	Ward no.	No. of awareness program	Collection of Sanitary Napkins
1.	April'18	Ward no 51	--	8021
		Ward no 37	--	14339
		Ward no 21	--	14449
2.	May'18	Ward no 51	--	5095
		Ward no 37	--	12125
		Ward no 21	--	11770
3.	June'18	Ward no 51	--	4958
		Ward no 37	--	12185
		Ward no 21	--	53487
4.	January'19	Ward no 51	8	--
		Ward no 37	12	--
		Ward no 21	1	--
5.	February'19	Ward no 51	7	--
		Ward no 37	6	--
		Ward no 21	15	--
6.	March'19	Ward no 51	5	--
		Ward no 37	--	--
		Ward no 21	4	--
		Ward no. 34	8	--
<b>Total</b>			<b>66</b>	<b>136429</b>

## **4 GREEN CONSULTANCY**

In Pune, water crisis and solid waste management problems are increasing day by day. Still, people are not much aware about the solutions we can look up to solve these problems. Rain Water Harvesting and Wet Waste Composting are the techniques used worldwide to deal with these situations. To sort out these problems, PEF has established Green consultancy, a permanent Counseling Center which provides services for query addressal, installation, and maintenance for Organic Waste Composting, Solid Waste Management and Rain Water Harvesting. We are working at Society level and Township.

### **4.1 Rain Water Harvesting:**

PoornamEcovision Foundation helps in setting up rainwater harvesting systems. The worksite is examined first. Suitable RWH system is suggested as per the requirement- Rooftop Rain Water Harvesting or Catchment Rain Water Harvesting. Pros and cons of the system are discussed with residents and after their approval, project proceeds.

As of now, we have established two such systems, one in Yajurved Society., Karvenagar and one in Laxmi Park Society., NaviPeth. The filters used are manufactured by Rainy filters, based in Mangalore. They are simple yet effective and require minimal maintenance.

### **4.2 Composting:**

Similar to the RWH system installation process, first step in Composting unit installation is examining how much waste the society produces every day. Taking into consideration the space required for composting pits and the structure of building, units are designed. After the approval, construction starts.

At present, 4 societies are successfully running their own composting units with the technical support of Poornam and one has completed compost extraction process.

**Table 5 – Projects under Green Consultancy**

Sr. no.	Unit name	Society name	Number of flats
1	Rainwater harvesting	Lakshmi Park (NaviPeth)	30
2	Composting	Lakshmi Park (NaviPeth)	30
		Fulora (Kothrud)	10
		Popular prestige(Warje)	120
		Sujal (Karvenagar)	15
		Nalanda (Bhusari colony)	21



*RWH at Laxmi Park*



*Composting at Fulora*



*Poornam with Laxmi Park residents*



## **5 AWARENESS INITIATIVES**

Poornam emphasizes on the minimum possible waste generation and management of the waste already generated. For this, awareness among citizens is an essential basic necessity. Also, children and women are the pillars in society structure; hence, targeting them for the awareness sessions is first step.

### **5.1 E-waste Awareness at School Level:**

PEF tries to spread awareness among school children through various activities like E-waste awareness programs. We at PEF believe in active participation of students followed by awareness campaign about the environmental issues. These awareness activities help in promoting community participation in Solid Waste Management.

In E-waste awareness program, information about E-waste and its disposal is illustrated through PowerPoint presentation and short documentary film. Then short quiz session is conducted. E-waste collection is also carried out in Schools. Details of Awareness Program conducted in different school are given below:

### **5.2 Slum Awareness:**

In collaboration with Sevasahayog Poornam is conducting sessions for awareness on sanitation and waste management. Sessions are planned based on 4 themes namely waste segregation, waste management, sanitation and plastic reduction. The areas covered are- 1. Bhimnagar, 2. Ganesh Mala, 3. Padmavati, 4. Shinde Vasti, 5. Taljai and Vanshiv.

In collaboration with Sevasahayog, PEF conducts awareness sessions in slums. Slums are situated at Hadapsar and Parvati area. 27 awareness sessions and 2 training sessions were conducted based on themes 'Waste segregation' 'Waste management' and 'Plastic reduction'.

**Table 6 – Details of Awareness Program conducted**

Month	Sessions in Schools	Sessions in Slum Areas
April	--	3
May	--	--
June	--	--
July	7	3
August	5	4
September	5	--
October	4	--
November	1	--
December	8	--
January	4	18
February	4	6
March	2	5
<b>TOTAL</b>	<b>40</b>	<b>39</b>



*Awareness Sessions at Schools*



*Awareness Sessions at Slums*

### **5.3 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.

Waste voyage is a study tour in which visits to waste processing plants in Pune are arranged. Visits to plants at KoregaonPark, Hadapsar, Sinhagad road, Katraj and Ramtekadi are organized for school students or corporate groups. These plants include composting projects, RDF plant, transfer station, vermiculture project, biogas plant, briquette and pellet making plant, plastic to fuel project, E-waste dismantling plant etc.

On 23<sup>rd</sup> May waste voyage was organized for volunteers working with Poornam and office staff. About 15 people attended this tour. Tour was started at 9am in morning and ended at 2pm.



*Waste Voyage at Different Plants*



**Table 7 – Waste Management Plants**

Sr. No.	Name of Plant	Details of Plant
1.	Briquette making machine (From Garden waste), Koregaon park	1. Before making briquettes, garden waste goes through cutter/shredder & using binding agent gets converted into briquettes in Briquette making machine. 2. Capacity of this plant is 3 MT. 3. About 1 MT briquettes are made from 3 MT of garden waste.
2.	Dumping ground, Hadapsar	1. Mix (Dry & wet) waste coming from various areas is dumped on dumping ground. 2. Waste is crushed with the help of machine & evenly spread over the ground. 3. Scrap materials such as plastic, glass, metals etc. are picked up from the waste. 4. The waste (which is biodegradable) gets decomposed naturally into compost.
3.	Transfer station, Hadapsar	1. Transfer is the intermediate station between final disposal & collection point. 2. Waste in the small containers is weighed & transferred to large containers.
4.	Vermicomposting plant, Hadapsar	1. Vermi-culture (earthworms) is used to decompose wet waste to form compost. 2. It is located near Transfer station at Hadapsar. 3. About 90 to 100 tons of waste is processed at this plant
5.	Rochem Waste to energy plant, Ramtekadi	1. Waste is segregated into Inorganic & Organic waste. 2. Organic waste is used as compost. 3. Inorganic waste is shredded. Ferrous & non-ferrous metals are separated. 4. Product is known as RDF (Refuse Derived Fuel) which is then used to generate Syngas to finally produce electricity. Technology used for this is pyrolysis/gasification. 5. Capacity of plant is actually 700MT/day. But it is processing only up to 300MT/day.
6.	Biomechanical fertilizer unit, Koregaon park	1. Wet waste is used as raw material in this plant. 2. First inorganic waste present is removed & organic waste is crushed & filled into trays. 3. Culture (Bacterial) is added & trays are kept for 15-20 days. 4. Final product is sieved to get fine compost. 5. Capacity of this plant is 3MT/day & out of every 3MT waste 15-20Kg compost is formed.

Sr. No.	Name of Plant	Details of Plant
7.	Micro-organism Based In vessel Composting plant, Koregaon park	<ol style="list-style-type: none"> <li>1. Wet waste is first crushed &amp; moisture is removed to form paste.</li> <li>2. This paste is then fed to machine in which heating is carried out.</li> <li>3. After 24hrs compost (rich in carbon) is formed as final product.</li> <li>4. Plant consists of two machines each having capacity of 3MT/day &amp; about half ton compost is formed per machine.</li> </ol>
8.	Sanitary napkin disposal unit, Koregaon park	<ol style="list-style-type: none"> <li>1. Plant consists of an induction furnace &amp; temperature is maintained at 550°C.</li> <li>2. At one time 90-100 sanitary napkin pads are disposed in the furnace.</li> <li>3. Before disposing in the furnace plastic material is removed from the pad.</li> </ol>

#### **5.4 Solid Waste Management Project at Waluj, Aurangabad:**

Municipal Solid Waste Management is one of the important areas focused by all international agencies including United Nations (UN). With the principle of ‘Think Globally Act Locally’ the solid waste management needs to be planned and practiced at the smallest segment of the society.

In Maharashtra, there are many specified areas which are meant for industrial establishments. Waluj MIDC is one of industrial areas situated near Aurangabad. It is necessary for MIDC area to manage their entire municipal solid waste. Mahindra Waste to Energy Solutions Ltd in association with MIDC has installed waste management plant in Waluj MIDC. PoornamEcovision Foundation is providing field level facilities for awareness, collection and transportation of Municipal Solid Waste (MSW) from designated residential and industrial areas of Waluj MIDC.

Poornam has conducted baseline survey of Waluj MIDC and concluded the following analysis and results:

#### **For residential area:**

- ✓ Waste generation of maximum residential units is 1.0 to 1.5 kg per day per family.
- ✓ 88% residents do not segregate waste at home. Though 12 % residents responded that they do waste segregation at source, its effectiveness is very less as Ghantagadi do not accept waste in segregated format and they mix both waste together.

- ✓ Waste collection efficiency by Ghantagadi is 91%, while 9% waste is being collected by this system and is being thrown or disposed on open land/other plots.
- ✓ Waste gets collected by vehicles on alternate days.
- ✓ 93% residents said that Ghantagadi have specified stops and they follow those stops regularly. 7% miss the time of Ghantagadi to deposit their waste.
- ✓ Halt of each vehicle is about 10 mins at one location along the route.
- ✓ Ghantagadi does not charge for collecting waste from households.

**For commercial areas:**

- ✓ Waste generation of commercial units ranges between 1 kg to 15 kg per day per unit depending on type and activity of unit
- ✓ 33% of daily waste is wet waste from commercial establishments.
- ✓ Segregation at source is not practiced by any industry in commercial areas. Only 31% units segregate their waste.
- ✓ 57% commercial units give their waste to Ghantagadi. About 16% is openly dumped.
- ✓ 12% is burned and remaining units either give their waste to scrap dealers or manage their dry waste by themselves.
- ✓ Schools and colleges don't generate much of wet waste as maximum of them don't have canteen facility. Garden waste is generated in premises of big schools/colleges.
- ✓ They are ready to give their garden waste for processing. Few of them give their waste to Ghantagadi.
- ✓ Mostly hospitals give their biomedical waste to authorized biomedical waste collection vehicle. Most of them don't have canteen facility.

Based on this survey, Poornam has proposed plan for collection and transport system, awareness among local residents, and monitoring on collection system designed for Municipal solid waste.

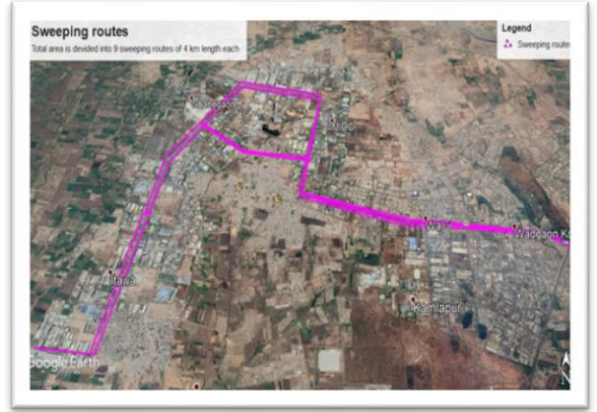
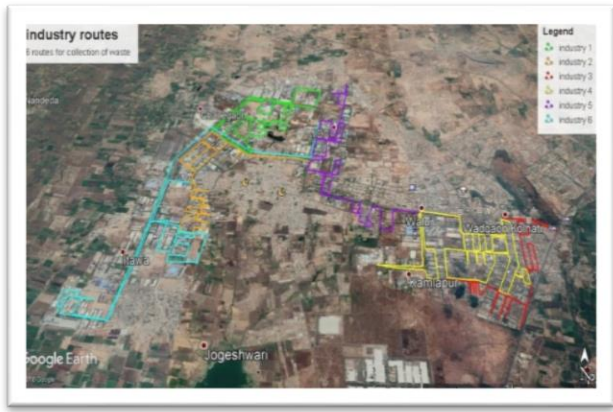
We have designed and established collection system for municipal solid waste being generated in residential area of Waluj MIDC and non-hazardous waste to be collected from Industrial units of Waluj MIDC and street sweeping system for Waluj MIDC. This project started in March 2019. At first stage we carried out awareness activities by involving college students as volunteers from 11<sup>th</sup> March to 16<sup>th</sup> March. Volunteers participated were students studying at Department of Social work, Dr. Babasaheb Ambedkar Marathwada University. These awareness activities included street play performances, distribution of informative pamphlets, waste segregation games at various levels

such as schools and colleges, hotels, religious public places, societies etc. All activities are meant for spreading awareness regarding waste segregation, waste management and importance of public participation in waste management. Door to door awareness about source segregation is going on along with collection.

Along with awareness activities we started optimization of routes of collection vehicles. 4 tractors are appointed for collection from residential area. Tractors are following specified routes mapped with the help of GPS technology. Workers at tractors accept segregated waste and coordinators



*Awareness Activities*



*Routes of Tractors for Waste Collection*

monitor extent of segregation. Our work is acting as support for waste management plant by Mahindra Waste to Energy Solutions Ltd in association with MIDC at Waluj, Aurangabad.

## **6.0 VOLUNTEER ENGAGEMENT**

### **6.1 Volunteer's meet:**

Poornam was part of Samartha Bharat Abhiyan. Through this program about 43 volunteers were joined to Poornam. These volunteers help in various activities done by Poornam. Volunteers meet is organized by Poornam once in every month.

Monthly Volunteer's meet was organized by Poornam on May 5, 2018. Overview of all projects was taken and next planning was discussed in meeting. Discussion about organizing waste voyage for volunteers was also done.

### **6.2 Workshop on Paper Bags Making for Volunteers:**

Poornam organized training of paper bags on May 11, 2018. About 50 trainees attended this workshop. Participants included males and females from self-help groups, volunteers working with Poornam and other organizations, field workers from Poornam and individual citizens.

Workshop was conducted from 12pm to 4pm. Participant learned and prepared 5 different types of paper bags. Mrs. Chandrakala Shinde and Mrs. Manasi Jadhav from Poornam trained the participants.



*Volunteers at Workshop*

## **7.0 EVENTS**

### **7.1 Visit to SwadharApangPunarvasan Kendra, Latur:**

Swadhar is the organization working in rehabilitation of handicaps by manufacturing various types of floor mats from clothes. Poornam is associated with Swadhar since 2014. Poornam provides old clothes to it and promotes mats made by Swadhar.

Poornam representatives visited Swadhar on April 2 and 3, 2018. Swadhar's representative Mr. Madhale explained about working method of the organization and the floor mats which they are manufacturing. After this visit Poornam's representatives went to Nilanga where manufacturing of mats from clothes is done by Tribal Women Groups living in slums. One of the working women illustrated about their working method.

### **7.2 Meeting for SwachhNadiAbhiyan:**

Samarth Bharat Organization is running a campaign called "SwachhNadiAbhiyan". As a part of this campaign, concept of Cloth Bag Bank is going to be established at society level. Poornam's role is to provide cloth bags for the bank. Meeting regarding the concept was organized on May 13, 2018. About 9 members of Poornam attended this meeting including CEO, volunteers and employees of Poornam.

Agenda for campaign was discussed during meeting and all the participants of campaign were asked to contact societies for establishment of Cloth Bag Bank. It was decided that each candidate should come up with 2 societies where bank can be established.

### **7.3 Special Session under Slum Awareness:**

Under Samutkarsh project Sevasahayog Foundation had organized summer camp for boys and girls on May 18, 19, and 20, 2018. During camp, along with fun, informative lectures on subjects like sanitation, addiction and self-sufficiency were arranged. On May 20, Poornam conducted session for awareness on Personal Hygiene. Session was conducted by Mrs. Yogita Kulkarni and Mrs. Namita Khatavkar from Poornam for both boys and girls from 10am to 11am and from 12pm to 1pm respectively.

Format of the session was interactive along with informative film screening. About 400 girls and boys of 10 to 15 years age group from 63 slums in Pune city attended session. It was organized at Rani Lakshmi Bai Military School in Pirangut.



*Awareness Session*

#### **7.4 Special society drive at Shriman Society, Karvenagar:**

On the occasion of Independence Day, special waste collection drive was conducted at Shriman Society situated in Karvenagar. In this drive E-waste, plastic waste and paper waste were collected. Collection was 82.11 kg (E-waste), 18.64 kg (Plastic waste) and 33.51 kg (Paper waste).

#### **7.5 Donation program at Warje:**

Poornam and Cummins jointly organized donation program at Popular Nagar, Warje. Program was held at 4pm on September 21, 2018. Refurbished laptops were donated to Swami Vivekananda NavayuvakMandal, Dindori. Mr. SampatKhaire and Mr. Sanjay Gole from Cummins India Ltd. were chief guests for the program.



*Poornam Coordinators at Donation Program*



### **7.6 Foundation day celebration:**

PEF celebrates Foundation day on 14th November. This year Poornam organized program at office to grace this occasion. All the stakeholders of organization were invited for the program. Dr. Rahul Mungikar, Assistant Director, Policy Cell, Bombay Natural History Society was the chief guest for program. He inaugurated the occasion by worshipping Panchamahabhutas, Bharatmata and Gadage Maharaj.

About 150 invitees attended the event that included vendors, clients, associated social enterprises, associated corporate companies, PMC officials etc. Program was held from 5pm to 8pm. Refreshment was arranged on terrace. Feedback board was displayed where invitees wrote about Poornam's work and keychains made of old fabric were given as gift to all.



*Foundation Day Program*

### **7.7 Best Out Of Waste model making:**

Competition was organized in association with BNCA College on 4th January under KirloskarVasundhara Festival. Theme for the competition was “Nakshatras”. 1 Model was prepared by 1 Group. 4 groups participated in the competition.

Number of students participated in competition was 6. Students used different items of E-waste to prepare Best of Waste things. Participants made the model which represents any 1 Nakshatra from 27 Nakshatra.

### **7.8 Health camp organized at Saswad:**

PoornamEcovision Foundation and Cummins India Foundation Ltd had jointly organized health checkup camp for women under ‘Udgam’ initiative for menstrual health and hygiene on October 3, 2018. It was held at ZillahParishad School between 11 am to 3 pm.

Mrs. SarikaDhairyasheelAnapat (Former ZilhaParishad member), Mrs. R.D. Matkar (Officer, Child Development Project, PanchayatSamiti) and Mrs. N.B.Jadhav (Supervisor, ZilhaParishad School, Saswad) were invited as chief guests for the Health checkup program.

More than 225 women and girls attended the camp from villages namely Saswad, Surawdi, Nandal, Takobaichiwadi, Watharnimbalkar.



*Health Camp Participants*

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