



पूर्णमिदं



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What is our organization?

Poornam Ecovision Foundation (PEF) is a social enterprise working for sustainable development since 2012. Poornam stands as a guide, trendsetter and companion for environment and wishes to bring-in positive change for a sustainable living.

What is the purpose of our organization?



Our vision is to establish Poornam Ecovision Foundation (PEF) as one-stop solution provider for Sustainable Development.

What are our missions?

- Designing and promoting waste management practices
- Providing research and development services in the field Sustainable Development
- Initiating and accelerating community participation in the field of Sanitation, Agriculture, Renewable Energy and Livelihood.

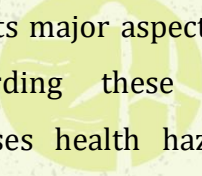
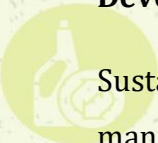
Which are the working areas of PEF?

We deliver solutions in fields like Solid Waste Management, Sustainable Agricultural Development,

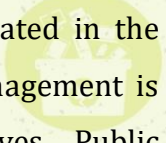
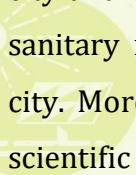


Renewable Energy Management, and Environmental Management. Under these fields we work in 5 different verticals namely Fabric up-cycling, E-waste and plastic waste management, Awareness project, Sanitary napkin manufacturing and disposal project and Green consultancy. Volunteer engagement is associated with all these verticals.

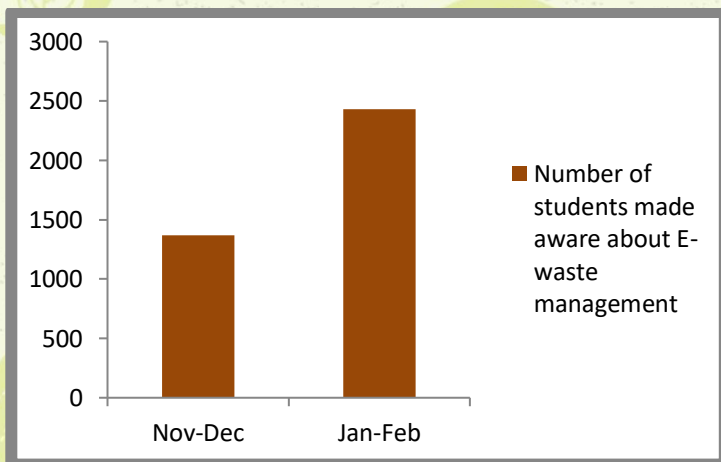
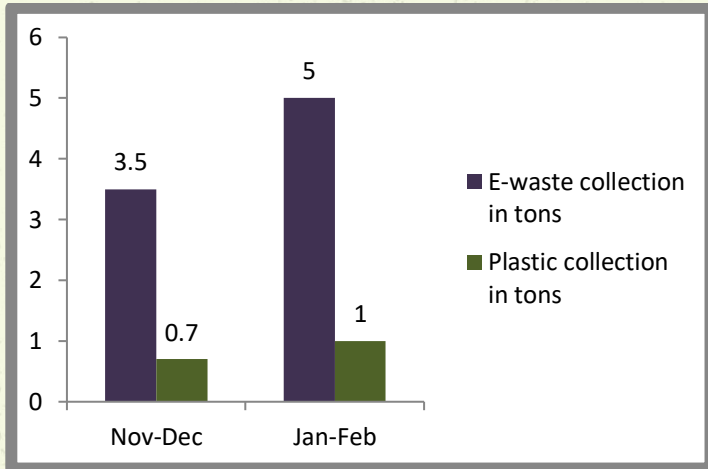
How PEF is contributing towards Sustainable City Development?



Sustainable City development includes waste management as one of its major aspects after water. We need solutions regarding these burning issues. Unscientific waste causes health hazards as well as environmental hazards around the city. PEF helps in making citizens aware of Solid waste management in the city and to manage Fabric waste, E-waste, plastic waste, sanitary napkin waste and wet waste generated in the city. Moreover approach towards waste management is scientific and sustainable and it involves Public Participation.



Our progress:



Activities in January and February at a glance:

- ✓ Establishment of **Low cost sanitary napkin manufacturing unit** at Saswad, Tal. Phaltan.
- ✓ **Rural solid waste management** at Nighoje village near Chakan MIDC.
- ✓ Competition based on “**Best out of E-waste**”.



What we achieved in months of January and February?

1. E-waste and plastic waste management:

PEF conducts collection drives at society in PMC as well as PCMC area. We arranged and successfully conducted 23 drives.

In addition PEF runs weekly permanent collection centers on Sunday. We collected E-waste and plastic waste on 13 centers in both the months.

Those centers collect E-waste and plastic waste on every Sunday at 10 am to 12 am. We collected and managed about 5 tons of E-waste and 1 ton plastic.



2. Fabric upcycling:

Along with E-waste and plastic waste PEF works in Fabric waste management. Through this project PEF collects

old clothes. Reusable clothes are donated to needy organizations and non-reusable clothes are converted into upcycled fabric products. These

products are marketed through stalls at various exhibitions, corporate companies and societies.

We collected about 1.7 Kg of old clothes in two months and promoted upcycled cloth products at Dell, company situated in Hinjewadi. We manufactured about 1200 cloth bags and provided these to citizens in association with Cummins. This activity was arranged for promotion of concept “Zero Waste Ward”.



3. Awareness initiatives:

a. **E-waste management awareness at schools:**

For effective solid waste management in the city, awareness among citizens is necessary.

PEF understands this need and conducts awareness sessions about solid waste management at various levels like school, college, societies and slums. At school and college level, we spread awareness

regarding E-waste management. These awareness sessions are supported by Cummins Foundation.

We carried awareness sessions in 8 schools where 2430 students attended these sessions.





b. Awareness sessions at slum level:

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'. 688 women and students attended the sessions. 3 co-coordinators from Sevasahayog were present for training session.



4. Sanitary napkin manufacturing and disposal project:

a. Sanitary napkin disposal at Ward no 34:

Women dispose of sanitary napkins along with dry waste as there is not any provision of disposal system. It causes hazards to waste workers as well as to environment. PEF has installed disposal machine in collaboration with ARAI, PMC and Sevavardhini. We carried out inauguration of this plant on 16th January. On this occasion Mrs. Manjusha



Nagpure (Corporator of the ward), Mr. Sachin Kulkarni (Director, PEF), Dr. Rajesh Manerikar (CEO, PEF), Mr. Pramod Kulkarni (Sevavardhini), Mr. Bhait (SI, Ward no. 34) were present.



b. Awareness programs for ward no 15, 21 and 29:

As a part of Sanitary napkin disposal project at ward level, PEF carried out 45 awareness programs regarding disposal of sanitary




napkins at ward level for ward no 15, 21 and 29. We covered schools; colleges and hostels in all 3 wards.

c. Sanitary napkin manufacturing project at Saswad:

We have just entered in the field of manufacturing of sanitary napkins. Cummins Foundation is supporting this project.



The plant is situated at village Saswad in Tal. Phaltan. We have formed Women Self Help Group for manufacturing napkins at local level. Training activity was



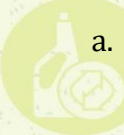
conducted on 16th and 17th January. Production has been started from 18th January. Women have formed 4130 sanitary napkins till February end.

Marketing is supposed to start by women from March onwards.



5. **Green consultancy:**

a. **Composting and rainwater harvesting:**

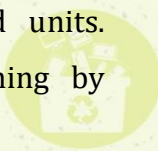



In city like Pune there is need of proper guidance for societies regarding harvesting rainwater and composting of wet waste.

We guide people to build

new units as well as to revive closed units.

Fertilizer recovered is used for gardening by societies themselves.





We are operating rainwater harvesting systems in 2 societies namely Yajurved (Karvenagar), Lakshmi Park (Navi Peth) and

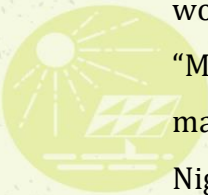




composting units in 2 societies namely Lakshmi Park (Karvenagar), Fullera (Kothrud). We revived composting plant at Sujal society (Karvenagar).





b. Rural solid waste management project:

PEF works for solid waste management at rural level. PEF in association with Volkswagen and Nighoje Grampanchayat worked for project “Municipal Solid Waste management in village Nighoje” situated near






Chakan MIDC area. Under this project about 500 dustbins were distributed to households as well as commercial shops for effective segregation of waste.

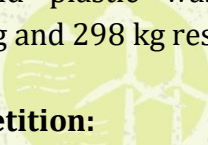


Special events


❖ **Commercial drive:**




Along with collection drives at society level PEF conducts collection drives at commercial level. Commercial establishments include schools and colleges. In February, commercial drive was conducted at Electrical department in Fergusson College. E-waste and plastic waste collection during drive is 500 kg and 298 kg respectively.



❖ **Best of waste competition:**



“Best Out Of Waste model making” competition was organized in association with BNCA College on 4th January under Kirloskar Vasundhara 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.



❖ **E-waste and plastic waste collection megadrive:**


E-waste and plastic waste collection megadrive was organized on 6th January 2019 in Hadapsar-Solapur road zone. On that day E-waste and plastic waste were collected at 22 centers. About 260 donors donated E-waste and plastic waste in this megadrive. 1205 kg of E-waste and 270 kg of plastic waste were collected in total at 22 centers. This drive was organized in association with Cummins and PMC.





Our team


Plastic and E-waste Management Project:

1. Mr. Ganesh Wanjale (Project In-charge)
 2. Mrs. Supriya Kokane (Project Co-ordinator)
 3. Mr. Abhishek Arkade (Project Co-ordinator)
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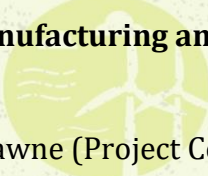
Fabric Upcycling Project:

1. Mrs. Charuta Dixit (Project In-charge)
2. Mrs. Suvarna Dhadve (Project Co-ordinator)



Awareness Initiatives:

1. Mrs. Namita Khatavkar (Project In-charge)
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Sanitary Napkin Manufacturing and Disposal Project:

1. Ms. Gauri Sonawne (Project Co-ordinator)
 2. Ms. Reshma Ughade (Project Co-ordinator)
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Green Consultancy:

1. Ms. Sakshi Yenkar (Project Co-ordinator)
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