

Inorganic Recyclables

Inorganic recyclables are separated to be sent to pyrolysis unit for production of crude oil for industrial use. Plastic covers are shredded to make into small pieces, which are used for laying roads.



EMPOWERMENT OF THE DISADVANTAGED

SWM activities employ over 500 disadvantaged women who, through our facilitation, have formed Self Help Groups (SHGs) to further their own interests. Their job title is "Green Ambassador" which brings about respect for their work and denotes its importance.



EDUCATION

EGP conducts many training programs with external SHGs on various income generation and livelihood options relating to waste, especially on vermicomposting. EGP has strong relationships with many local schools and conducts training, awareness and waste management initiatives with students.



EGP conducts summer camp for the children of the locality conducting many lectures, demonstrations, games and activities on green environment.



Awareness Generation Programmes

EGP conducts many awareness generation programmes reaching out to the local people on environment issues using folk lore and street theatres and sensitizing them of clean and green environment and better living conditions.



Volunteer And Internship Programmes

EGP encourages volunteering activities by corporates as CSR activity at the project sites and supports interns to do project work on any topics related to environment and other allied activities.



Through many volunteer programmes planting of tree saplings, park renovation works and de-silting of temple tanks using eco friendly techniques are done regularly.



Media Presence

Proud recipient of Golden Peacock award for innovations in 2006, Exnora Green Pammal, has been widely represented in the media for its contribution to the environment.

Exnora Green Pammal -

<http://www.youtube.com/watch?v=YVbOFApeyEM>

Exnora Green Pammal Biogas plant -

<http://www.youtube.com/watch?v=u6n7mrF-FJw>

Green ambassadors -

<http://www.youtube.com/watch?v=OTNXP3Navs>

Contact us:

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environment
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solar-power
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A Not-for-profit organisation based in Pammal, Chennai undertaking Solid Waste Management in Municipalities and Townships, recovering resources from waste generated in households, institutions and industries.



ExNoRa GREEN PAMMAL

An EESO-AAA Rated Green Business Certified Organisation

In 1994, Dr. Mangalam Balasubramanian started a magalir mandram as a leisure activity and focused on clearing the garbage accumulated in the neighbourhood as a civic response. By 2006, this small initiative transformed into a big registered organisation giving employment opportunities to more than 800 women working in the field of environment protection through various eco-friendly entrepreneurial programmes.

Under Dr. Mangalam's pioneering leadership, Exnora Green Pammal has become a widely-recognized role model for solid waste management, and an award-winning example of public private partnership.

Vision

We envision India's municipal solid waste minimized by motivated citizens preventing waste, and by exemplary decentralized recycling and composting services.

Mission

To minimize municipal solid waste by advocating and demonstrating the 3 Rs: Reduction, Reuse and Recycling, with a strong focus on peoples' participation.

To bring localities into compliance with the Government of India's Municipal Solid Wastes (Management and Handling) Rules, 2000.

Focus Areas

- ◆ Environment Protection
- ◆ Social Entrepreneurship
- ◆ Empowerment for the disadvantaged
- ◆ Education



ENVIRONMENT PROTECTION

Exnora Green Pammal is committed to protecting the natural environment so that future generations can share the same resources and living spaces that we currently enjoy. In this current situation of increasing water, land, and air pollution, climate change, and resource depletion, EGP view best practices in waste management as imperative to halting the descent into environmental catastrophe.

Solid Waste Management Programmes

EGP conducts wide-ranging SWM programs including door to door household collections, segregation at source, and resource recovery from wastes. Currently Solid Waste Management programme is successfully implemented in the following places

- Pammal Municipality, Tamilnadu**
- Kalpakkam DAE Township**
- Sanghareddy, Pothireddy Palli, Andra Pradesh**
- Kamarhati Municipality, West Bengal**
- Panipat Municipality, Haryana**

With support from PepsiCo, Exnora Green Pammal has replicated its waste management practices in over a dozen Indian localities in partnership with Municipality of Pammal, local administrations and residents in the aforesaid project areas, improving public health, protecting the environment, and demonstrating that the government's municipal solid waste management regulations are workable, relevant and effective



SOCIAL ENTREPRENEURSHIP

EGP strongly believes in finding a positive use for each waste stream, and works on resource recovery coupled with simple technology and innovations and gives back the society as recycled, upcycled and reusable products.

EGP has increased the gamut of understanding of the environmental issues from a NGO standpoint and has made it into a social entrepreneurship movement.

Vermicomposting

EGP has large scale vermicomposting unit (worm based composting of organic waste) at each of its project sites.

Biogas Plant

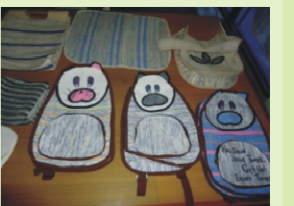
Wet organic waste such as food waste is alternatively fed into the demonstration biogas plant set up in Pammal, which works on biomethanisation technology. EGP plants to replicate around the country in Temples as Project Temple Green.

Briquettes Making

Dry organic wastes, such as coconut leaves, are being turned into fuel briquettes, which have a good calorific value and burn in a much cleaner fashion than other biomass wastes. This could be used in industrial boilers.

Project Avthar Upcycled Products

An upcycling unit at Natham-kariacheri Village, Thirukazhukundram Taluk facilitates the upcycling of less-scrap value plastic wastes such as water pouches and plastic carry bags. With the use of handlooms, many utility products are made.



Exnora Green Pammal [EGP] works in four States covering 500,000 population on a daily basis providing employment opportunities and enhanced livelihoods to 'Green Ambassadors' producing 30 tons of vermicompost per day and 50 tons of ordinary compost through windrow method and 100 upcycled products for consumer use and processing 10 tons of plastics of various categories per day and recycling into useful resources.