

3R GOOD PRACTICES IMPLEMENTED BY NGOs/ CBOs



3R Good Practices in India

NGO /CBO	Exnora International
Activity	Green Pammal Project
OUTLINE OF 3R GOOD PRACTICES	
Keyword	Solid Waste, Organic Waste, Composting, Recycling, India
Country	India
Area Implemented	Pammal, Chennai
Address	Exnora International 20, Giriappa Road, T Nagar, Chennai 600017.
Phone	91 44 2815 3376 / 91 44 2815 3377 / 91 44 2475 9477
Fax	91 44 4219 3595
E-mail	exnora@gmail.com, Mbnirmal@yahoo.com, exnoraindia@hotmail.com
Contact Person	Mrs. Mangalam Balasubramaniam - Vice Chairperson, Exnora International, Phone - 09841406660
Waste Sector	Organic waste
3R Practice	Vermi composting of Organic Waste
Website / Data Source	http://exnorainternational.org/project_pammal.shtml

OVERVIEW OF PRACTICES

Introduction

Exnora International is a voluntary non-governmental, non-political, non-profit 'Global Head Environmental Service Organization' which was formed with the aim to realize a cleaner, greener and more enviro-friendly world. Exnora has been able to motivate and form thousands of Community Based Organisations (CBOs) named "Civic Exnora" across India, who took "Civic pride" in their locality, managed their waste in an environment friendly way and in part were able to participate in the governance of their locality

3R Good Practice

Exnora Green Pammal Project, is an example of community participation to achieve Source Segregation of Solid Waste, Vermi composting of organic waste and Sale of recyclables. Since its start in 1994, Pammal Green Exnora has been involved in the collection organic waste and composting methodology over time to suit the local conditions.

The first and foremost activity established by Pammal Exnora was garbage removal and the introduction of Zero Waste Management eventually in an effort to cover 21 ward. The Zero Waste Center involved in garbage collection that is done through street beautifiers with cycle waste collection carts. The main objective of implementing a Zero Waste Management Center was achieved with a strategy of door-to-door campaigns and awareness drives. The contribution from each household of the municipality is kept minimal. This has ensured their active participation. Women members of the initiative were incharge of each street, the collection of garbage was started with their supervision.

Outcome of practice

The compost produced is further sold as fertilizer. The Exnora Green Pammal project has been able to sustain itself economically, even though subscription fees collected from every household is minimal. Thus, dumping or burning of the garbage has been completely stopped in 21 wards of the Pammal Municipality.

The impact of the Pammal Green Exnora project has been a highlighted effort towards sustainable human settlement and living environment. The initiative taken by Exnora in the field of Solid Waste Management has facilitated in designing the Municipal Solid Waste Management and Handling Rules, 2000. This is considered to be a great step forward to increase accountability among local bodies for Solid Waste Management and Disposal practices.

Thus, the project has been a source of motivation for many involved in this kind of project. Activities of Exnora in composting of organic waste are presented below.



Door –to-Door Waste Collection



Off-loading of organic waste from collection vehicle



Mixing of organic waste with cow dung and earthworms



Compost