

## **Initiatives**

### **Pilot Project- Dry Waste Collection Center – HSR & Gottigere**

#### Concept Note- Dry Waste Collection Center- Kartavya Centers

The brand name and message conceptualized by Solid Waste Management Round Table with the ideology that each of us needs to exercise our Responsibility, be it Social , Corporate or the Municipality, and manage our waste.

The logo conceptualized and designed by Foley Designs by creating a rainbow effect with the waste colour-coding palette. The green arrow depicts a culmination of the effort that is environment friendly.

The Kartavya DWCC showcases the three corner stones which define the Sustainability Model -Social Considerations, Economic Considerations and the Environmental Impact

The Bruhat Bengaluru Mahanagara Palike( BBMP) is committed to setting up Kartavya Dry Waste Collection Centres ( DWCC) with visibility , easy accessibility and therefore participation from the general public in Recycling .

To create an opportunity for Industry and Citizen participation in waste management and eventually reducing carbon footprint. This is a practice that needs to be promoted for a sustainable future.



### **Pilot Project- DWCC at HSR Layout Sector 1**

#### **Introduction**

IYCN, a youth based organization approached Radio Active CR 90.4 MHz, to assist with awareness programs in HSR Layout Sector 2 in the year 2010. Following a series of discussions, it was decided that a more concrete and consolidated effort was needed to make the project sustainable.

Following a series of meetings with the federation, Sector 1 RWA, and the BBMP, the pilot was launched on 13<sup>th</sup> August 2011.

#### **Objectives**

The project was launched with two major objectives

- Validating the need for a neighbourhood Dry waste Collection Center by keeping a track of quantities recycled
- Facilitating better access of waste to waste-pickers and thereby creating livelihood opportunities.

## Pre-Launch Activities included

Date	Activity	Outcome/ Comments
January 2011	Proposal to IYCN Coordinator also member RWA Sector 2 to initiate project on Solid Waste Management	
5th February 2011:	Meeting with Mr. Hiremath, Vice President, Sector 2 RWA	Discussed awareness programs in Sector 2
8th February 2011:	Jain University students conducted Baseline survey for 50 households to understand waste practices in Sector 2	
10th February 2011	BBMP allotted a temporary shed ( godown for storage of dry waste from residents	The main aim to quantify the dry waste generated from residents
11th February 2011	Radio Active/ Solid Waste Management Roundtable conducted workshop for the BBMP workers including engineers, contractors and pournakarmikas	
March 2011	Identification of waste picker for Operations of the Dry Waste Center	Iblur colony has more than 700 waste pickers
March 2011	Survey of scrap traders	
10th April 2011	HSR Layout Federation Meeting	Pilot Project at Sector 1
14th April 2011	Door-to Door Awareness Campaigns at Sector 1 for 50 households led by the then Gen Secretary Mr. Manjunath	
15th April 2011	Meeting with Health Inspector Mr. Basaviah	
21st April 2001	Compliance Check of the 50 houses	
4th May 2011	Meeting with BBMP/HSR RWA Sector 1/ BBMP Contractors	
25th May 2011	Meeting with BBMP/Corporator/ HSR RWA Sector 1	<b>Mrs. Latha Murthy – Corporator presided over the meeting</b>
31st July 2011	Door to Door Awareness Program- 1719 households covered by 150 volunteers	The objective of this campaign is <ul style="list-style-type: none"> <li>• Education, sensitization and awareness of immediate environment concerns</li> <li>• Creating a culture of positive attitudes towards minimization of waste</li> <li>• Promoting recycling of all dry waste</li> <li>• Creating a partnership among communities.</li> </ul>
13th August 2011	Operations began at the temporary center	

## Process of the Operations

### Quantities Recycled

( August 2011 to March 2012 in kgs)

August 2011	September 2011	October 2011	November 2011	December 2011	January 2012	February 2012	March 2012	Total
3049.5	6109.5	7052.3	6784.4	6378.2	6600.2	6231	5806	48,011.1

April 2012 to January 2013 in kgs

April 2012	May 2012	June 2012	July 2012	August 2012	September 2012	Total
5262	5445.5	4993	7102.5	5382.1	5349.4	

October 2012	November 2012	December 2012 & Jan 2013	Total
7233.5	5204	8242.5	54,214.5

### Dry Waste Collection Center - [Gottigere, near Nandi Park Apartments](#)

A similar project was launched in Gottigere in February 2012. Following a capacity building of the BBMP field staff and the contractors, operations commenced immediately.

An awareness program was conducted in collaboration with the BBMP on the importance of waste segregation

### *Dry Waste Recycling Statistics in Gottigere (February 2012 to January 2013) ( in Kgs)*

February 2012	March 2012	April 2012	May 2012	June 2012	July 2012	Total
5968.5	6577.5	10412	9948	9606.6	11083.5	

August 2012	September 2012	October 2012	Nov 2012	Dec 2012 & Jan 2013	Total
9753	10680	10632	6512	4174.5	95,347.6

### **Outcome**

While both the initiatives ( HSR & Gottigere) has built in case for the need for a Dry waste Collection Center by recycling over 149562.1 kgs of waste

### Way Forward

- The Centers are now run by Raja & Prakash in HSR Layout and by John & Arpudam in Gottigere
- Sujatha, an activist has been deputed to work on Waste-picker issues
- Both the Centers need the support of all stakeholders to enable a smooth functioning of the operations
- The BBMP must ensure that DWCC's are fully equipped to handle all the dry waste and the sign MOUs immediately by completing all infrastructure related work
- Residents need to be more involved by handing over segregated waste to the collectors

### Awareness & Capacity Building Workshop

Radio Active has conducted over 200 Awareness programs in different localities, in addition to training and capacity building workshops for the BBMP, ground staff, PKs and others.

### Waste-picker Registration & Scrap Dealer Enumeration

As a member of HasiruDala, Radio Active is engaged in waste-picker registration and scrap dealer

### Scrap Dealer Certification

### Radio Programs

<p>Kasa Shramika Parisara Rakshaka, which means "waste pickers are saviors of the environment."</p> <p><b>Aired : Monday to Friday from 11am to 11.30am (IST)</b></p> <p>Language of broadcast: Kannada, Hindi, Tamil, Telugu, Bengali and Urdu</p> <p>Synopsis of the show: Hosted by waste-pickers the show offers waste-pickers a platform to air their views, share life stories, highlight issues, and seek solutions.</p> <p>"Waste-pickers plan their own content—from problems, to life stories, to rights &amp; entitlements, to atrocities faced, increased sales, livelihood, children's education, to cultural issues including cooking. ... The topics vary from area to area within Bangalore</p> <p>Regular RJ's: Salma, Siddique, Sujatha, Raju etc.</p>	<p>Namma Kasa Namma Hona</p>
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