## **Dry Waste Collection Centers and wastepickers**

What do Lakshmi, Kumudha, Anamma, Musthada, Mansoor and Sadhashiiaha have in common? They were all part of the uncounted **people** living in Bangalore, making ends meet by sifting through garbage for recyclables. So what has changed for them now?

In 2012, the BBMP following Lok Adalat's directive registered waste-pickers and provided them with identity cards, thus taking a step in formally recognizing their role in the city's solid waste management system. Even though the informal sector plays a crucial role in waste management and recycling, there is still low visibility of the relevance and value of the work they perform! Low social status, exploitation, hostile and aggressive attitude boarding on suspicion is still prevalent in various places in the city. With an increasing thrust towards privatization and large scale waste-to-energy projects, the informal sector is fighting to secure threats from livelihood. In an attempt to move away from this kind of discrimination and secure their rights, the efforts saw the genesis of a membership based waste-picker / itinerant buyers /sorters led waste-picker cooperative in the city, titled HasiruDala meaning Green Force

Tracing back on their efforts, Lakshmi, 48, who has been a waste-picker for the past 29 years and the President of Hasiru Dala Cooperative says, "Most people want us to be invisible, but in 2011 that changed with the then Mayor Sharadamma handing 200 of us waste-pickers ids, However we still have a long way to go... we want better working conditions; security of livelihoods; recognition as "workers"; respect, dignity and social security".

It is a well know fact that waste-pickers form a very important link in the recycling pyramid. Several studies have documented this contribution like the 2010 UN Habitat publication which states "waste pickers perform between 50-100 per cent of all ongoing waste collection in most cities in developing countries – at no cost to the city budget",

"Better working conditions and security of livelihoods is possible if the government implements segregation at source and ensures that waste-pickers are included in the existing SWM system. Access to run Dry Waste Collection centers, is a positive step in this direction", says Anslem Rosario, WWT who has been working with waste-pickers for the past 20 years

A step towards integration of some of the informal sector in the city has been seen in the form of access to run "Dry Waste Collection Centres", by waste-pickers and scrap dealers. For the month of November 2013, 22 DWCCs have collectively contributed to retrieving about 634 tons of Dry waste.

| Sl.no | Ward<br>no. | Ward Name | Operated by | Started on | Qty of    | Quantity of Dry     |
|-------|-------------|-----------|-------------|------------|-----------|---------------------|
|       |             |           |             |            | Dry wate  | waste collected     |
|       |             |           |             |            | collected | from the date of    |
|       |             |           |             |            | in the    | operation till 31st |
|       |             |           |             |            | month of  | Dec 2013 (in        |
|       |             |           |             |            | Dec-13    | tonnes)             |

|    |      |                    |              | 1st october    |        |        |
|----|------|--------------------|--------------|----------------|--------|--------|
| 1  | 3    | Allalsandra        | Scrap dealer | 2013           | 9.97   | 92.73  |
| 2  | 12   | Shettihalli        | Scrap dealer | 7th Aug 2013   | 4.45   | 17.06  |
| 3  | 23   | Nagawara           | Scrap dealer | 1st dec 2013   | 0.61   | 0.61   |
| 4  | 39   | Chokkasandra       | Wastepicker  | 5th Aug 2013   | 5.44   | 8.30   |
| 5  | 43   | Nandini layout     | Wastepicker  | 25th July 2013 | 5.53   | 19.90  |
| 6  | 44   | Marapanapalya      | Scrap dealer | 17th Oct 2013  | 26.53  | 159.04 |
| 7  | 60   | Sagayapuram        | Wastepicker  | 18th Jul 2013  | 3.74   | 9.24   |
| 8  | 61   | SK Garden          | Scrap dealer | 21st Jun 2013  | 14.21  | 78.28  |
|    | 64 & |                    |              |                |        |        |
| 9  | 65   | Malleshwaram       | Scrap dealer | 2nd Aug 2013   | 3.03   | 8.90   |
| 10 | 94   | Gandhi nagar       | Scrap dealer | 3rd Feb 2013   | 10.10  | 60.23  |
| 11 | 95   | Subhash Nagar      | Scrap dealer | 5th Aug 2013   | 0.00   | 0.04   |
| 12 | 98   | Prakash Nagar      | Scrap dealer | 7th Oct 2013   | 0.62   | 1.72   |
| 13 | 101  | Kamakshi Palya     | Wastepicker  | 30th Sep 2013  | 10.11  | 18.38  |
| 14 | 109  | Chikpet            | Scrap dealer | 5th Aug 2013   | 1.55   | 1.85   |
| 15 | 112  | Domlur             | NGO          | 15th May 2013  | 10.67  | 174.66 |
| 16 | 126  | Maruthi<br>Mandir  | Wastepicker  | 1st Dec 2013   | 1.83   | 1.83   |
|    |      |                    |              |                |        |        |
| 17 | 159  | Kengeri            | Scrap dealer | 10th June 2013 | 5.33   | 27.88  |
|    |      | Ganesh<br>mandira/ |              |                |        |        |
| 18 | 165  | katrikuppe         | Scrap dealer | 1st Dec 2013   | 1.83   | 1.83   |
|    |      | Pattabhirama       |              | 1st october    |        |        |
| 19 | 168  | nagar              | Scrap dealer | 2013           | 5.65   | 45.39  |
| 20 | 178  | Sarakki            | Scrap dealer | 1st June 2013  | 1.20   | 4.79   |
| 21 | 183  | Chikalsandra       | Scrap dealer | 1st Dec 2013   | 6.24   | 6.24   |
| 22 | 194  | Gottigere          | Wastepicker  | Oct-13         | 1.42   | 3.36   |
| 23 | 195  | Konanakunte        | Scrap dealer | Dec-13         | 1.69   | 1.69   |
|    |      |                    |              | Total Qty      | 131.74 | 743.94 |

Note: In addition we have more than 12 tonnes of branded litter stored waiting for solution

Data of Gottigere and Konanakunte are of the waste collected yet to be recycled.

However the journey has not been easy. "The objective of Dry Waste Collection Centres at the ward level is to improve recycling rates and facilitate the buy-back and take-back of dry waste", says Shalini Khanna Charles of SWMRT. Adding on she says, "It is only possible to improve the recycling rates, if implementation of segregation at source moves from paper to action on the ground. Most DWCCs are under performing as the inflow of segregated waste is very poor. This can be corrected if everyone works in tandem—residents, elected representatives, BBMP officers and the contractors".

The lack of understanding of the concepts of DWCC makes one assume that the centres are a profit making entity; although what one fails to understand that centre can manage a break-even only if there is an equal quantity of high value waste as well. "The economic viability in the DWCC can happen only if the bulk generators are serviced by the DWCC and if waste-pickers can have access to micro- credit facilities,", says Lakshmi waste-picker

"Very often the biggest complaints that we face from the officers are to dispose the non-commercial waste like cloth and multi-layered plastics", says Raja who lost out on the HSR shed that was given to him. It was one of the first DWCC s that made dream of DWCC a reality though very small it helped to understand what a Kartavya operated. "There is no market for these waste and when I was running the DWCC, I was made to understand that even the ones that have no value must be stored, but in my 10\*10 shed, I had no option but to store it out, which was the main complaint by the local resident. Addressing this issue, the BBMP did construct a better and bigger place, but I was left out in the bargain".

"Firstly, this is a very important EPR dimension that the DWCCs can bring in", says Anslem Rosario. Most DWCCs that store this non-commercial waste have been rebuked on the grounds of unaesthetic display. Very often than not even if the DWCCs want to accept these materials, it is often contaminated with food or sanitary waste that there is no other option but reject them" We need to seriously work on getting the companies that produce branded litter take responsibility of the packaging. The DWCCs will then work as excellent take- back centres if the government enforces the same as mandated in the Plastic Waste (Management & Handling) Rules, 2011

"Secondly the government must take cognizance of the various rules, directives and reports that are prevalent in the country and must set aside at least 50% of these decentralized systems for the informal sector". Even, the National Environment Policy, 2006, states that informal sector systems of collection and recycling should be recognized and enhanced.

"We still have a long way to go and learn. Our meeting every month, helps us to share our experience, learning and challenges. We are learning to keep accounts, work with officers, citizens

| and Pourakarmikas; what we need is support and cooperation from everyone to do our bit of Kartavya, "says Lakshmi |  |  |  |  |  |  |  |  |
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