



The People Behind **THE WASTE**



Managing Waste Sustainably
Humanizing Waste

LOCKDOWN PARADIGM

Focus is on protecting ourselves from COVID-19

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- **Physical Distancing**
- **Hand Hygiene**
- **Watching with a hawk eye what and who comes in**
- **Being aware of what we have touched**

WHAT IF WE FLIPPED THE SCENARIO

You are an asymptomatic carrier of COVID-19

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You are **an asymptomatic carrier*** of COVID-19

- Focus has to be on not spreading the virus
- Lockdown ensures you don't go out
- Worry about what goes out of your home
 - **The waste you have generated**

(* Or Home Quarantined due to travel history etc.)

BEING RESPONSIBLE ABOUT YOUR WASTE

Foundational Behaviour

- **Assiduously continue segregating into 3 streams**
 - **Organic wet (green receptacle)**
 - **Non-biodegradable dry (reusable bag)**
 - **Domestic hazardous/rejects (red receptacle)**
 - **More information: www.2bin1bag.in**

3 way segregation is the law in Bangalore

USED PERSONAL PROTECTION EQUIPMENT

Masks, Gloves, Tissues and other PPE

- **Wrap in newspaper and mark with a red X**
- **Dispose in Domestic Hazardous/Rejects (red bin)**
- **Housekeeping to collect in yellow non-chlorinated garbage bags**
- **Housekeeping should not handle the waste but directly transfer from your bin to bag**
- **Objective is to prevent further handling of the waste**

OPPORTUNITY TO REDUCE WASTE

Wet Waste

- **Keep leftovers for future consumption**
- **Serve yourself small portions to eliminate plate waste**
- **Start composting at home or at your complex**
- **More information**

<https://savitahiremath.com/category/home-composting/>

Wet constitutes 65% of your waste.

OPPORTUNITY TO REDUCE WASTE

Dry Waste

- **Avoid all single use plastics or paper products**
- **Use handkerchiefs in place of paper tissues**
- **If ordering food delivery, choose “No cutlery” option**
- **Contaminated dry waste – rinse off contamination**

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Store dry waste as long as you can at home/complex

OPPORTUNITY TO REDUCE WASTE

Sanitary Waste

- **Move to sustainable menstruation products – cups etc**
- **Go back to using reusable cloth diapers**
- **Google for alternatives that suit you**
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Handle with care and minimize multiple handling

TAKING CARE OF HOUSEKEEPING STAFF & SANITATION WORKERS

#1 Be kind and empathetic - they are putting themselves in harm's way so that you are safer

#2 Provide them at your cost masks, gloves, shoes

#3 Make arrangements for washing/hand sanitizers. Educate them on process and why they need to do it.

#4 If you have a shortage of housekeeping, don't push that job onto waste management provider

#5 Consider additional hazard pay – as a gesture of appreciation

BE PATIENT AND CONSIDERATE

We are in *uncharted territory* as individuals, communities, companies and nation.

- **Retrospect and see what you can do to reduce waste generation**
- **Workers (housekeeping or sanitation) are your compatriots going through the same anxieties and more hardships than you. Be gentle**
- **Whatever you are paying for the services does not compensate enough for the danger they are putting themselves in to provide an essential service**
- **Unplanned for shutdowns of service can happen. Don't scream at the customer care executive but try to understand what the issue is and how you can help.**

We are in this together

Current Platform Offerings

Collect

Total Waste Management

Reliable, destination-assured collection and responsible management of all streams of municipal solid waste for bulk generators of waste.

- 493 recurring revenue clients
- 41,353 tons managed
- 361 wastepicker livelihoods
- 24 entrepreneurs

Humanize

Event Waste Management

End-to-end waste management for events ranging from a 100 person wedding to a 45,000 participants marathon. Hosts are assured of a fully compliant green event.

- 146 events YTD
- Multi-city capability
- 23,064 person hours of ad-hoc work for wastepickers

unWaste

Waste to Value Services

Provide ESG compliant fair trade, social plastic to global giant brands like The Body Shop enabling them to complete the circle from first mile of collection to the last mile of production.

- Recycled: 413 tons
- Global Brand relationships
- 822 tons (YTD) MLP co-processed in cement kilns

HASIRU Platform

Our Mission

To be the most preferred, consumer centric, end-to-end and ESG compliant Waste Management Platform

Social Impact Derivative

Wastepicker



Better Livelihoods & Quality of Life

Professional Service Provider



Waste



Environmental Impact Derivative

Climate Change Mitigation thru Circularity

Value



Useful Links discussed in the Webinar

1. To contact the Panelist: info@hasirudalainnovations.com
2. Helpline for Hasirudala Innovations: 9742112362
3. For sustainable solid waste management: www.swmrt.com
4. For segregation: www.2bin1bag.in
5. For teaching children on waste management: www.trashonomics.in

**THE UNSUNG HEROES,
FIGHTING TRASH AND
SAVING THE PLANET,**



Hasiru Dala
INNOVATIONS

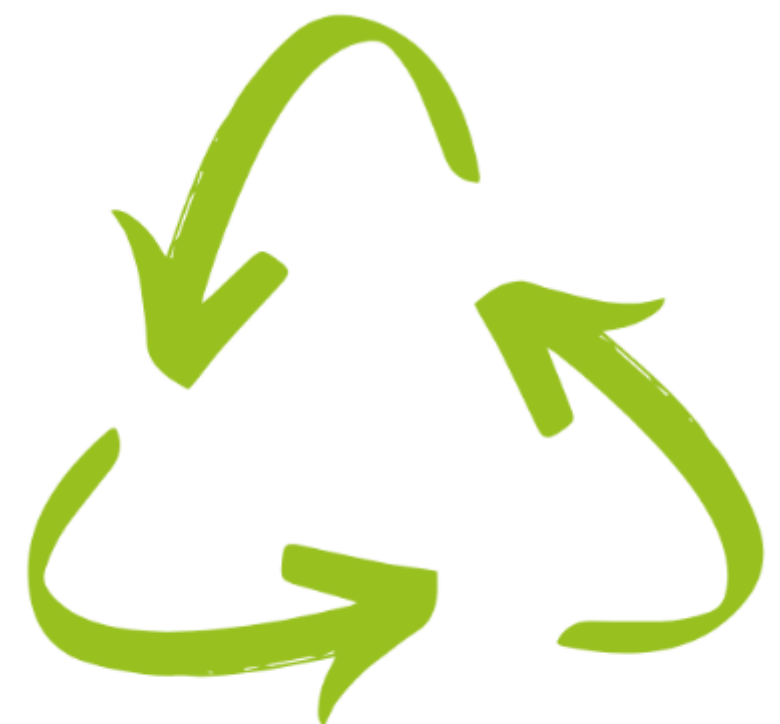
**THE
UnWASTERS**



REDUCE



REUSE



RECYCLE