

TOWARDS GREEN TRASH



Panjim's Initiatives in Solid Waste Management

Sanjit Rodrigues

THE TRASH WAVE

Earlier.....



The next wave....



The next wave...



Leading to....



Before...



The next wave....



leading to...



Before...



The next wave....



leading to...



Before...



The next wave....



leading to...



How
can we
GREEN
the trash wave?

Green Evolution



Green Evolution



Green Evolution



Green Evolution



Green Evolution



Green Evolution



Green Evolution



Green Evolution



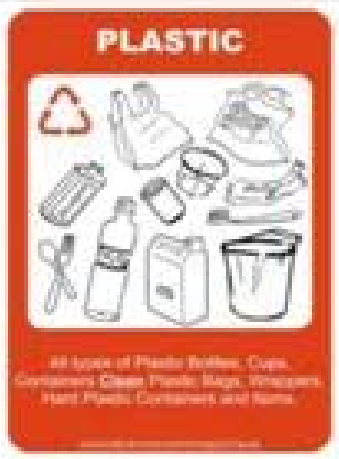
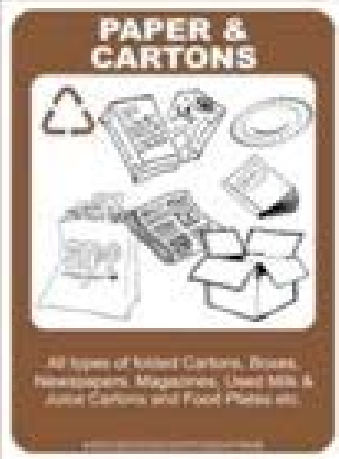
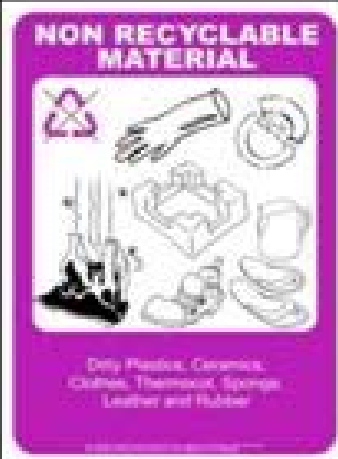
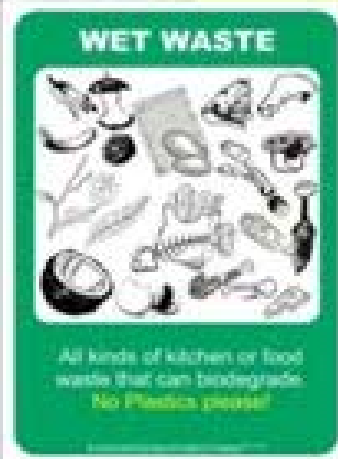
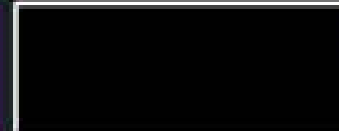
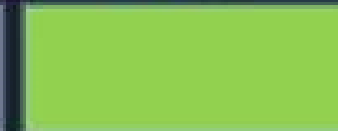
PROBLEMS FACED





IMPROVEMENTS

Separation of waste at Source for Hotels & Restaurants

 PLASTIC All types of Plastic Bottles, Cups, Containers, Clean Plastic Bags, Whiskers, Hard Plastic Containers and Items.	 PAPER & CARTONS All types of folded Cartons, Boxes, Newspapers, Magazines, Used Milk & Juice Cartons and Food Plates etc.	 METALS & GLASS All types of Metal Containers, Wires, Pots, Broken and Unbroken Glass Items etc.	 NON RECYCLABLE MATERIAL Dirty Plastic, Ceramics, Clothes, Thermoset, Sponges, Leather and Rubber	 WET WASTE All kinds of kitchen or food waste that can biodegrade. No Plastics present!
Orange Bag	Pink Bag	Black Bag	White Bag	Green Bag
				



For further information, please contact the Waste Management Cell on 2223339 or 2224550

Corporation of the City of Panaji

Dry Waste Collection Point



IMPROVEMENTS



IMPROVEMENTS



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IMPROVEMENTS



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IMPROVEMENTS



Extended Producers Responsibility



Extended Producers Responsibility



Recyclable Initiatives



Extended Producers Responsibility



Batteries



Tubelights

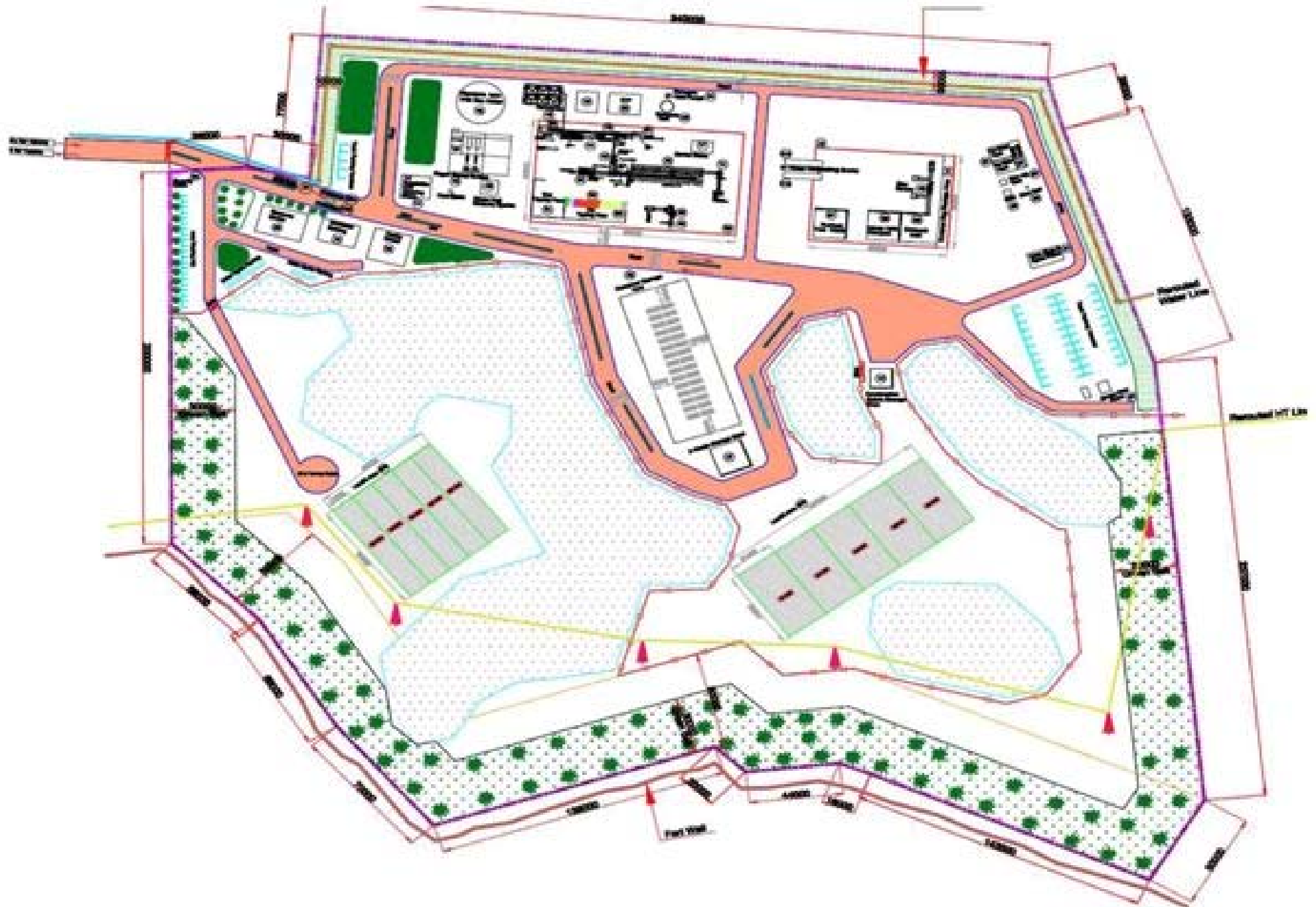


Complete Documentation



Site for the central MSW facility

17 hectare plot at Baiguinim Village, Tiswadi Taluka, Panjim



Thank You.

Riding on the green wave.....

At Community Level:

- 1) Awareness of civic responsibility in managing, segregating and disposing house hold waste
- 2) Support local body initiatives whole heartedly
- 3) Lead by example by being pro-active within your community

At Local body Level:

- 1) Enforce correct procedures and rules without any bias
- 2) Improvement of waste management and collection systems
- 3) Regular worker, training and motivation

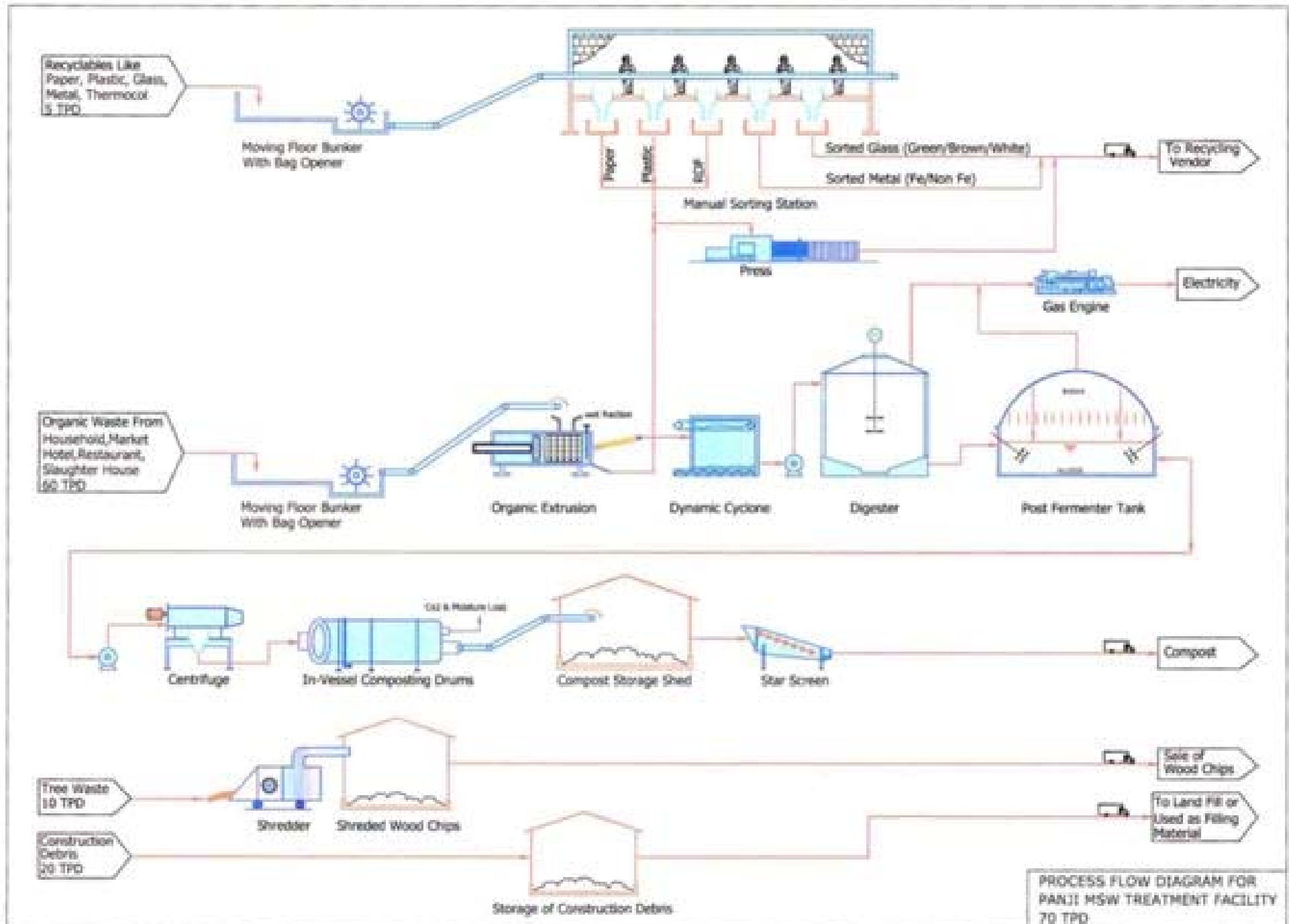
At Corporate Level:

- 1) Extended Producers Responsibility
- 2) Corporate social responsibility for effective measures than cosmetic interventions

PROCESS FLOW DIAGRAM



MANAGING WASTE



E-Waste



Heaps of Styrofoam



Extended Producers Responsibility



Extended Producers Responsibility



IMPROVEMENTS







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Collection mechanism

- Green bags for wet waste
- White/ translucent bag for paper waste
- Black bags for plastic waste
- Pink bags for metal/glass
- Brown/orange for non recyclables

IMPROVEMENTS



4 WAY SEGREGATION SYSTEM. + HOUSEHOLD MEDICAL WASTE

IMPROVEMENTS



IMPROVEMENTS



Green Evolution



Green Evolution



Green Evolution

