

## Digitisation of Municipal Solid Waste Collections

Our Solution (EMSW) helps every ULB to:

- ✓ collect data easily for updating the Swachh Bharat Portal every day/week or Month.
- ✓ No need to maintain excel sheet OR trying to remember the waste was collected from each ward last week
- ✓ **Improve your cities ranking with new digital innovation initiatives**

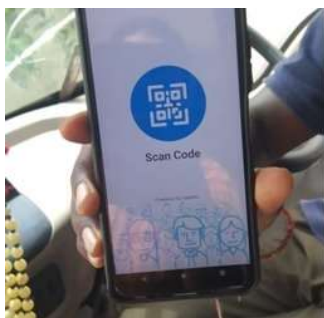
All this in a few simple Steps:



Train the Ward Supervisors to use the Portal



Supervisor paste the QR code at various locations.



Driver Starts the App when he starts the trip

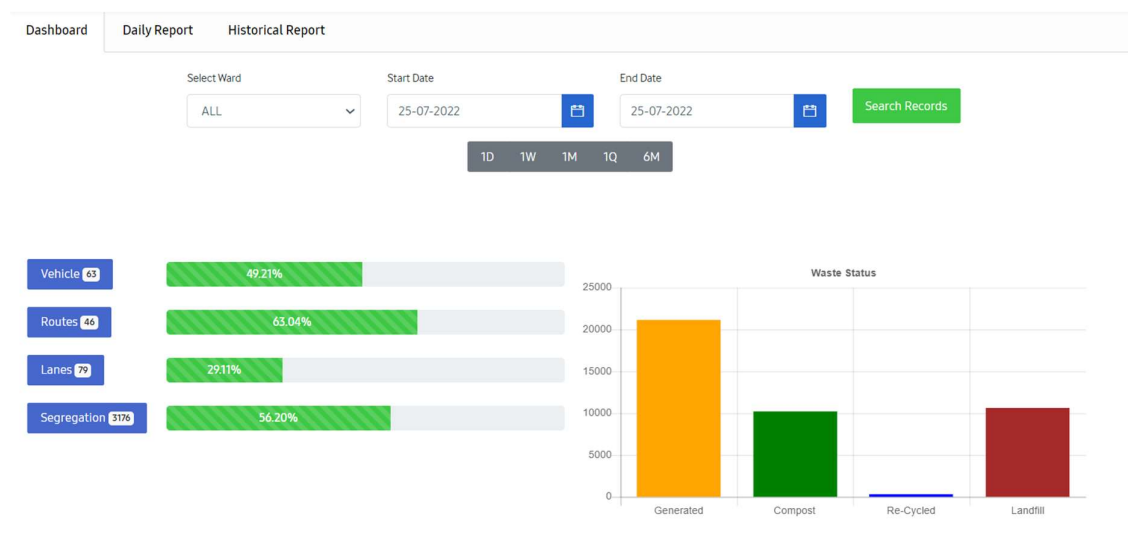


Scanning a QR code at STP and add weight



**Scanning QR codes while on the Route. Driver does not have to do anything else.**

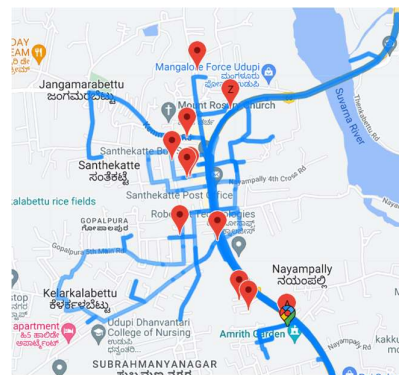
The EMSW solution starts generating real time reports and the ULB gets to see what is happening in the field.



- ✓ A high level View of the Routes/Vehicles active in the field.
- ✓ Real time data on Lanes serviced by the drivers and Segregation levels in each Lane
- ✓ Total Waste generated and broad categorisation of Composting/Recycled/Landfill
- ✓ Reports available by Ward for 1 Day/1 Week/ 1 Month/ 1 Quarter / 6 Months with a single click

## Detailed Reports are available for each Trip and each Ward

Journey Details		Print PDF	X
<b>DRIVER</b>	<b>VEHICLE</b>		
<b>PRAKASH</b>	<b>KA20AA1846</b>		
Scan Time: 25-07-2022 06:36	Scan Time: 25-07-2022 06:36		
1	Route Scan - Gopalpura		
	Start Time: 25-07-2022 06:36		
2	Lane Scan - Nagabana Road		
	Start Time: 25-07-2022 06:36	End Time: 25-07-2022 07:10	
3	Lane Scan - Vinayaka Paradise		
	Start Time: 25-07-2022 07:10	End Time: 25-07-2022 07:13	



LIST View

OR

MAP View

Sr No.	Month	Ward	Dry Waste (kg's)	Sec	Wet	Sanitary	Chicken	Hazardous	Mixed	Glass & E-Waste	Total Units	%age of HH & Shop
1	June-2022	Kalmady	5200	0	9300	760	1820	0	300	0	0	0
2	June-2022	Secondary Transfer	93900	0	331693	0	0	0	0	0	0	0
3	June-2022	Kasthurba Nagara	1600	1750	1600	0	0	0	0	0	0	0
4	June-2022	Kodankoor	10418	0	15960	95	390	340	770	0	0	0
5	June-2022	Subramanya Nagar	200	0	0	0	0	0	0	0	0	0.00
6	June-2022	Manipala	36425.23	0	113400	0	0	3150	1160	0	0	0
7	June-2022	Kunjibettu	1950	1600	650	0	0	0	0	0	0	0
8	June-2022	Ajarakadu	1400	12950	0	0	0	0	0	0	0	0
9	June-2022	Balloor	4120	1450	0	0	0	0	0	0	791	60.66
10	June-2022	Volakadu	3350	13900	0	0	0	0	0	0	0	0
Total:			303003.23	62770	778947.84	8497	18865	5540	6750	810	2777	205.51

Showing 1 to 10 of 36 entries

Previous 1 2 3 4 Next

WARD View

## Our solution is simple to implement:

- ✓ Driver uses his own phone. Training possible in a few hours. They only scan QR codes
- ✓ Supervisor training in 2-3 days. They need to use the System and print/paste QR codes
- ✓ Server on the cloud. No IT person required to manage the Platform
- ✓ Data can be downloaded and used in XL

Contact us at 9560986565 for more details



email: [Sandeep@simdigital.in](mailto:Sandeep@simdigital.in)  
 web: <https://simdigital.in>  
 phone: 9560986565