

Antony Waste Handling Cell Limited

Q3 FY24 Investor Presentation







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Consolidated Financial Highlights – 9MFY24



MMT of Waste Processed

3.52

Lakhs of Refused Derived Fuel Sold

1.03

Tons of Compost Sold

8,273

₹ 679_{cr.} Total Revenue

₹ **158**cr. EBITDA

₹70cr. Profit After Tax

Committed to Sustainability with Growth.







Operational Excellence



Strong Financial **Performance**



Leading Player in SWM Industry



>2 decades operational excellence



35+ Completed & On-going projects

Operates Largest

Single location waste processing plant in Asia

Processing ~90%

of waste generated in Mumbai

15.90 mmt (2)

Since inception of the projects till Dec 2023

2,260

Vehicle fleet(1)

9 States

(Projects executed till date)

+23

Municipal Corps & conglomerate worked with since inception

10,273

Full-time employees⁽¹⁾

Revenue FY23

₹877 cr.

Net Profit FY23

₹ 85 cr.

Net Debt/ Equity FY23

0.4x

Credit Rating

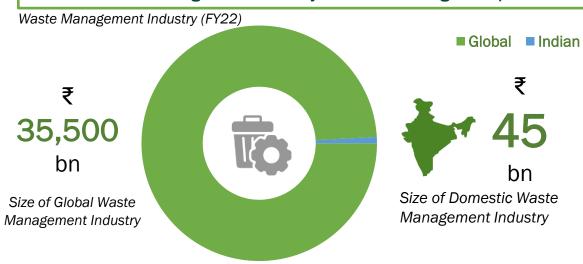
CARE BBB+; Stable LT Bank Facility

CARE A3+ ST Bank Facility

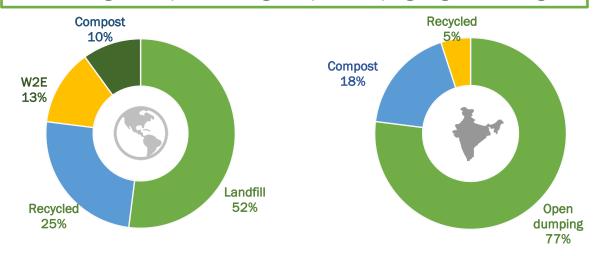
Industry Dynamics



India's Waste Management Industry has enormous growth potential

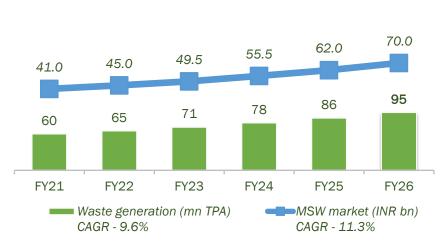


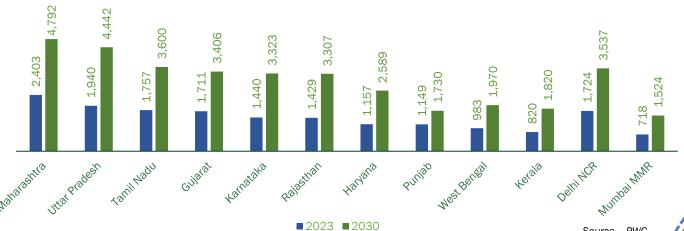
On average India practices higher open dumping vs global average



MSWM is expected to double in India in the next 5 yrs

Geography wise Vehicle Scrapping Market by size (₹ in Cr.)

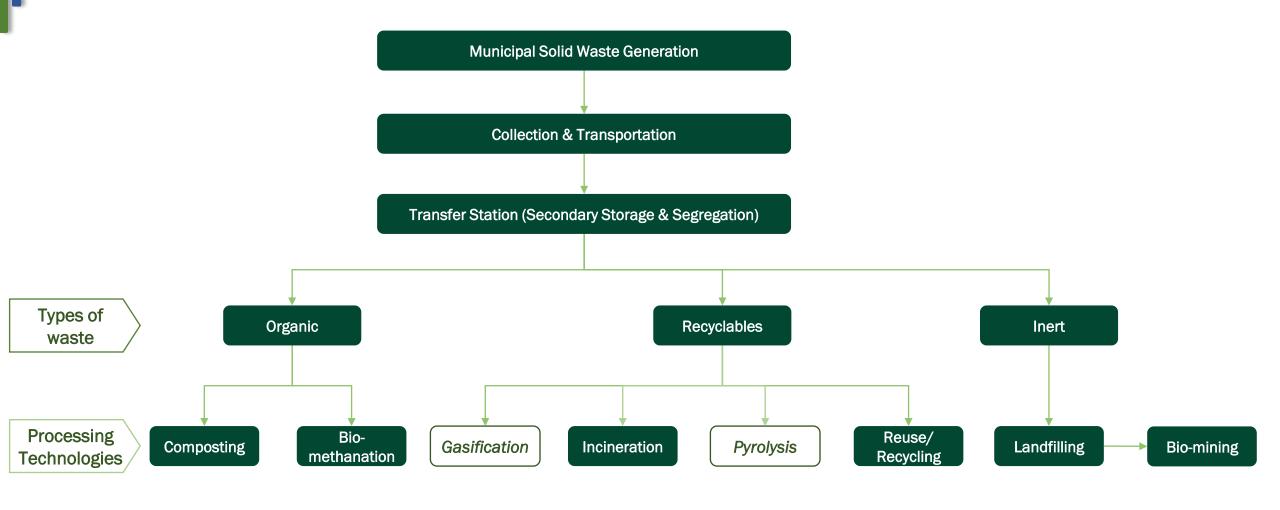




Sustainability with growth

Presence Across Value Chain

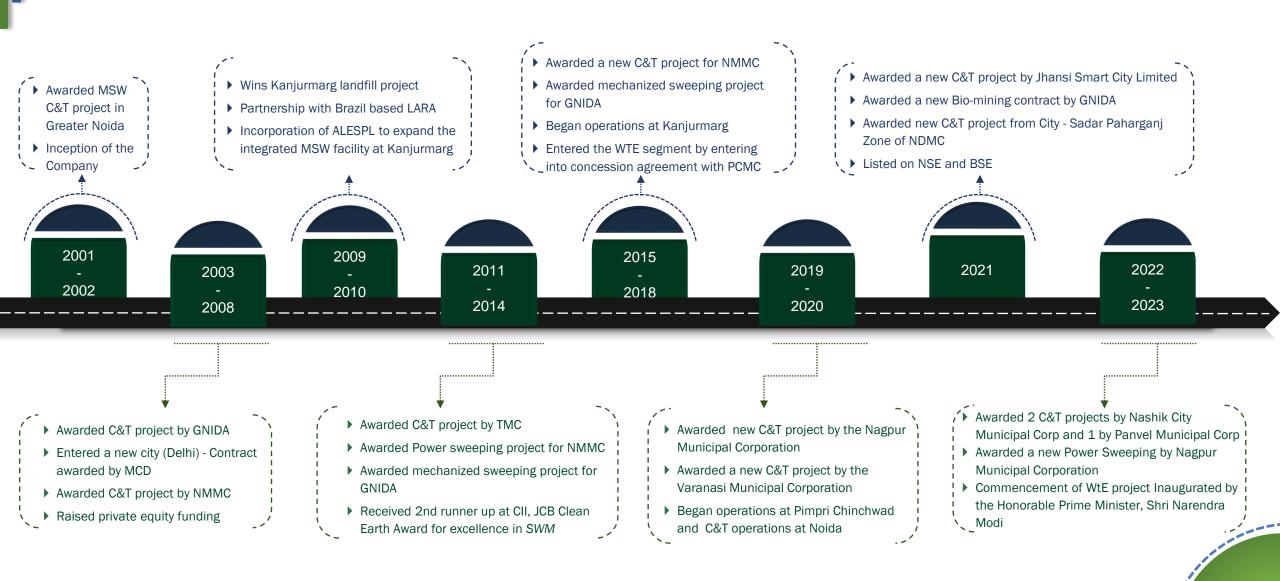




- Antony's presence in the activity

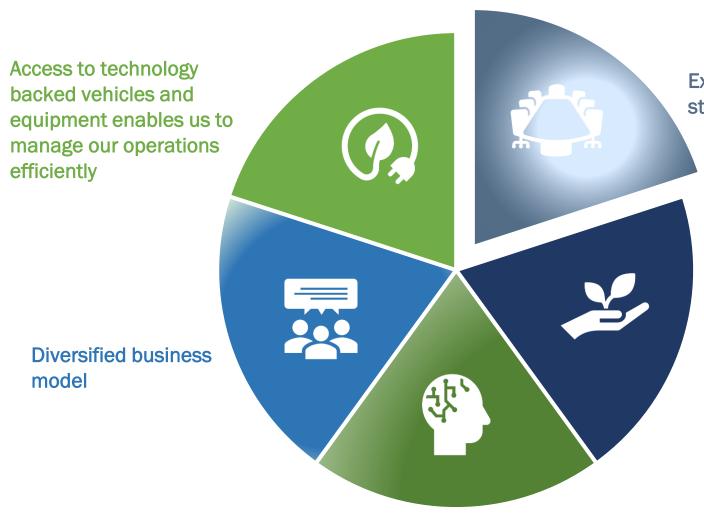
Journey of Antony so far....





Our Core Competencies





Experienced management team with strong domain expertise

A leading service provider in Municipal Solid Waste management sector with endto-end capabilities

Strong track record of project execution

End-to-end waste management capabilities...





Involves door to door collection of MSW from households, commercial establishments etc.



Transportation

Strong C&T capabilities with a large fleet of vehicles. Waste is transported to the processing facility, transfer station or a landfill





Segregation involves separation of organic waste from recyclables and inert material



Construction & Management of Landfills Manages largest bio-reactor landfill. Handles ~5,800 TPD waste at Kanjurmarg facility through MRF, bio-reactor landfill & sanitary landfill operations



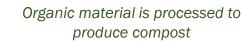


Recyclables are segregated and sold to downward recyclers for further processing



Composting

6







Handles ~700 TPD waste at PCMC facility generating 8 MW to 14 MW power using mixed MSW



Sustainability with growth

...with diversified revenue streams...



MSW C&T

54%
Revenue
Contribution

- Door to door collection through primary collection vehicles
- Transportation of waste to processing facility, transfer station or a landfill disposal site
- Revenue calculation based on No. of trips/ Per tons/ Fixed per day
- Escalation based on flat rate/inflation/formulas
- Currently 17 on-going contracts
- Average on-going contract duration is 7.7 years

MSW Processing

20% Revenue Contribution

- Involve sorting & segregating waste received from MSW C&T
- Followed by composting, recycling, shredding & compressing into RDF
- Revenue calculation based on Per hectare/ Km/ hour
- Escalation based on flat rate/inflation
- Currently 3 on-going contracts
- Average on-going contract duration is 23 years

Contract & Others

26%
Revenue
Contribution

- Integrated mechanical & manual sweeping of streets, sale of goods, Revenue from sale of scrap
- Contract revenue arising from IND-AS treatment for capex incurred at DBOOT projects
- Revenue calculation based on Per hectare/ Km/ hour
- Escalation based on flat rate/inflation
- 2 DBOOT projects & 5 Mechanical Sweeping projects

Limited project & counter-party credit risk

User Fees

Reducing collections risk through user fee collection from waste generators in NOIDA and Varanasi

Client Selection

Focus on municipal corporations with strong financials/ credit ratings

Detailed viability analysis of the project

- Focus on contracts with passthrough escalations for major costs
- Rational bidding after background research

Sustainability with growth

...and a De-Risked business model.



Factors de-risking the business model

de-risking
Projects diversified
across activities

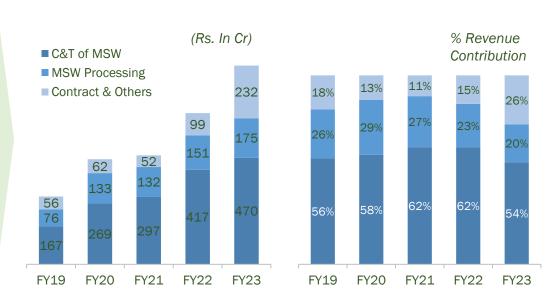
Staggered revenue stream Projects diversified across timelines

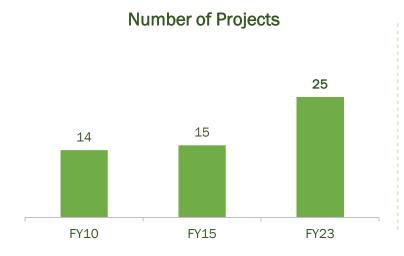
Limited counter-party risk Targeting municipalities with stable financials major costs
Tipping Fees with builtin escalations
Operational

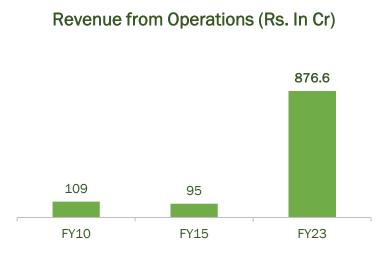
Financial viability Internally established hurdle rate for bidding

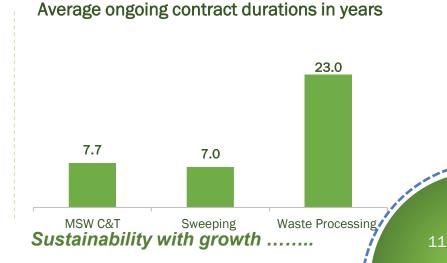
Partly hedged for

Revenue from operations









Experience in Project Execution Across the Country



		Type o	f Services	
Particulars	MSW C&T	Mechanized Sweeping	MSW Processing	Construction & Demolition
Thane Municipal Corporation	✓			
Navi Mumbai Municipal Corporation	✓	✓		
Mangaluru Municipal Corporation – North and South Zone	✓			
Greater Noida Industrial Development Authority – Zone 1	✓			
Jaypee International Sports (JIS)	✓			
Brihanmumbai Municipal Corporation - Borivali & Dahisar	✓			
Brihanmumbai Municipal Corporation – Slice B				✓
Pimpri-Chinchwad Municipal Corporation – South Zone	✓	✓		
Nagpur Municipal Corporation – Zone 1 to Zone 5	✓	✓		
New Okhla Industrial Development Authority	✓			
Greater Noida Industrial Development Authority – Part I and Part III		✓		
Brihanmumbai Municipal Corporation - Kanjur Project			✓	
Pimpri-Chinchwad Municipal Corporation - Waste to Energy Project			✓	
Varanasi Municipal Corporation	✓	✓		
Jhansi Smart City Limited	✓			
Greater Noida Industrial Development Authority (GNIDA) – Biomining project			✓	
North Delhi Municipal Corporation - Sadar Paharganj Zone	✓			
Nashik Municipal Corporation – Satpur and Panchvati	✓			
Panvel Municipal Corporation	✓			

26
Ongoing projects

States (Projects executed till date)

All India Ranking as per Swachh Bharat Survey – 2023



	Ranking	3 rd	14 th	7	th	13 ^t	h	1 st
		Navi Mumbai	NOIDA	New	Delhi	Pimpri Chin	chwad	Varanasi
	Category	>1 Lakh Population	>1 Lakh Population	>1 La Popula		>1 Lak Population		Cleanest Ganga Towns
		Leading Pla	yer in Indian Municipa	al Solid Wast	e Manage	ment Industry	Surv	ekshan 2023
	Ranking	Leading Pla 17th		al Solid Wast		ment Industry Star	Surv	
WET	Ranking		37		5		Swac	2,023

One of the largest single location plant* in Asia



2010-2036
Project Tenure

~13 Years
Balance Tenure

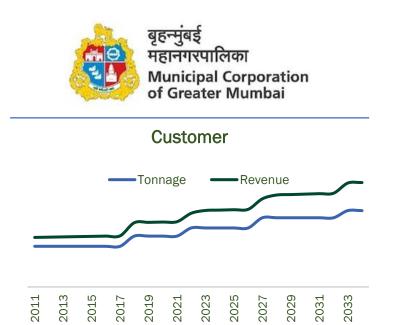
- TPD of MSW: Capable of handling
 - ~7,500 TPD
- It is one of the largest facility producing refuse-derived fuel (RDF) with a gross calorific value of over 4,000 cal/g*
- Record sales of RDF stood at 47,000
 tons in Q3FY24.
- Recorded compost sale of 3,200 mt in Q3FY24

~5,800 Tonnes

Currently handling waste per day

14.07 mmt

Since project inception till Dec 2023



~90%

Of waste generated in Mumbai is handled at Kanjurmarg site

Project scope

Design, Construction, operation & maintenance of integrated waste management facilities on DBOOT basis

Capacity

- Bio-reactor Landfill with 6,500
 TPD capacity
- Sanitary Landfill of 250 TPD
- Material Recovery & Composting Facility (**capacity of 1,000** TPD)
- Gas to Energy plant **0.97 MW**

We operate one of the largest single location waste processing plants in Asia

Integrated Waste-to-Energy Project



Inaugurated on August 1, 2023 by Shri Narendra Modi, Hon'ble Prime Minister of India

Maharashtra's first Waste-to-**Energy project**

Project Tenure 2019-2040

MUNICIPAL CORPORATION

Integrated Project

Pre-processing, Composting, Power generation and Landfill Management

> Processing of 1,000 Tons Per Day of Municipal Solid Waste

14 MW of Clean and Green Energy -PCMC to purchase power at ₹5 per

Unit during concession period

First municipality to buy power under the Green Energy Open Access Rules

Commencement of commercial power sale to PCMC in Oct'23 Project is estimated to save ~7 lakhs tons of CO₂ annually, equivalent to ~1.5 lakhs passenger cars' emissions.

Entire project utilizes recycled water from the Chikali Sewage Treatment Plant (STP), eliminating need for freshwater dependency

30 acres of land provided by corporation

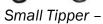


Access to Technology Backed Vehicles & Equipment



Collection and Transportation Technological Intervention





1,479

Electric Vehicle -

92



432











Compactor -

Dumper Placer - **46**

Power Sweeping

Machine - 15

Big Tipper - **76**

Drain Stilt
Machine & Others
- 73

Hook Loader -

47

2,212 out of 2,260 vehicles fitted with GPS tracking devices



GPS allows movement tracking to optimize route & achieve higher vehicle utilization



Vehicles & Equipments procured from leading international suppliers including the likes of Compost Systems GMBH

Key equipment vendors













Waste processing technology

Experienced JV Partner for the scientific landfill at Kanjurmarg



Key Processes

- Aerobic process using material recovery facility and composting facility at Kanjurmarg Plant
- Anaerobic process using Bioreactor landfill technology at Kanjurmarg Plant

Sustainability with growth

Promoters & Board of Directors



Promoter Directors



Chairman & Managing Director

Jose Jacob Kallarakal

- >20 years experience in waste management
- Majorly responsible for the business development initiatives
- Authentic Leader Development Course from Harvard Business School, Boston and B.E. in Mechanical Eng. from Bharati Vidyapeeth's College of Eng., Univ. of Mumbai



Executive Director

Shiju Jacob Kallarakal

- > 20 years of experience in waste management
- Overlooks the business development with the legal functions of the company
- B.E. in Chemical from Bharati
 Vidyapeeth's College of Eng., Univ. of Mumbai



Non-Executive Director

Shiju Antony Kallarakal

- > 20 years of experience in automobile sector and more than 6 years in waste management sector
- Prior to joining Antony Lara Enviro Solutions P Ltd was associated with Antony Motors P Ltd and Antony Garages P Ltd

Independent Directors



Independent Director

Ajit Kumar Jain

- Director of Environment Research Foundation
- Holds Master's degree in chemistry, Agra University & political science, Meerut University & Master's degree in social science, University of Birmingham



Independent Director

Suneet K Maheshwari

- >35 years experience in financial & infrastructure sector and in publicprivate partnerships & currently Partner of Udvik Infrastructure Advisors LLP
- Holds MBA from the Symbiosis Institute of Business Management from the University of Pune



Independent Director

Priya Balasubramanian

- >10 years experience in securities market
- Previously associated with Lehman Brothers, Barclays Securities (India) and Barclays Capital Services
- Holds a PGDM from IIM, Ahmedabad

Our Strategy



Capitalize on growth opportunities in MSW management sector

Continue with rational selection of projects and strategically expand our geographical footprint

Moving up MSW value chain by diversifying into emerging waste management areas

Focus on enhancing operational efficiency

Cluster based approach for growth



- Traditionally we have followed clusterbased approach to bid for projects –
- 7 on-going projects in MMR
- 6 on-going projects around NCR
- Continue to focus on bidding projects in new states in clusters to increase profitability and efficiency
- Tap huge opportunity in the sector available due to growth & increasing trend towards privatization of MSW management industry

Rational Selection of Projects For Expansion



- Experience, credentials & financial strength makes us eligible to bid for most projects in MSW sector
- Continue focus on calibrated growth with selection of projects which are viable
- Pursue a broad range of projects in urban or semi-urban areas with limited counterparty risks and healthy operating margins

WTE, Segregation and Bio Mining



- WTE Focus on waste to energy with assured raw material and signed power offtake agreements
- Focus on selling recyclables and RDF as an added source of revenue
- Focus on Bio mining which can be used to reclaim dump sites in Tier 1 & Tier 2 cities which has huge potential w.r.t number of dump sites over last 15 years

Emerging areas of growth



Biomethanation

- Anaerobic fermentation of bio-degradable waste in an enclosed space generates methane rich bio-gas fuel and sludge, used for making compost
 - Like composting, biomethanation is also a technically suitable option for Indian municipal waste due to high organic and moisture content
 - Plants can be of small scale (5 TPD, for population size of 5,000 to 25,000)

Refuse Derived Fuel

- Refers to residual dry combustible fraction of municipal solid waste such as leather, paper, textile, rubber, non-recyclable plastic etc.
- Used as a substitute for coal in energy intensive processes such as cement kilns, power production and steel manufacturing

Bio-mining

- Loosened layers of old waste are sprayed with composting bio cultures and then formed into conventional aerobic windrows on the site, the waste is then sterilized, stabilized, and readied for segregation using machinery as organic and inorganic substances to be later sent for recycling, re-using or composting
 - World's largest Biomining project on 24 hectares of land was started in 2018 at Mulund dumping ground
 - Other cities like Indore, Delhi, Mangalore, Coimbatore, Pune, Kolhapur and Kolkata have started Bio mining projects recently

Population ('000)	Waste Qty (TPD)	Treatment option	Approx. Capex (Rs. lakhs/TPD)	Products
		Bio-methanation & conventional composting	20	Bio-gas & manure
15 - 50	3 - 10	Vermi composting	8	Compost
		Conventional composting	10	Compost
50 - 100	10 - 20	Bio-Methanation & conventional composting/ vermi composting	10	Bio-gas & Compost
100 - 1,000	20 - 350	Integrated waste processing –Bio-methanation / Compost/ RDF	4	Bio-gas, Compost & RDF
 1,000 - 20,000	350 - 8,000	Integrated waste processing – Bio- methanation / compost/ RDF/ WTE	15 - 20	Bio-gas, Compost, RDF & Electricity

Sustainability with growth



ESG

We are a ESG centric Business



Environmental



One site using byproducts to generate renewable energy (fulfilling >80% of energy requirement in operations). Target is to operationalize the second WTE site by FY 24.



Greenhouse gases generated from BLF station & leachate treatment plan are captured and flared to reduce emissions.



Vehicles for C&T comply with BS - VI norms & maintain PUC.



Leachate is treated to reduce Biochemical Oxygen Demand (BOD) levels within permissible limits.

Social



Target to achieve LTIFR rate of <0.30 by FY 24. Conduct employee trainings regularly on construction dangers, waste management, machine/ fire safety, emergency material handling, and heavy vehicle safety.



100% Coverage of POSH policy across all the sites. We have implemented Anti-sexual Harassment Policy for all employees.



We have "Responsible & Ethical Suppliers Code of Conduct" that require our suppliers, vendors & subcontractors to comply with.



We have CSR Policy as per Schedule VII of the Company Act, 2013. The main focus being Health, Education, and Environment.



Best practices in community grievance redressal are followed at sites.

Governance



Board of 6 members, headed by Chairman & MD, has 3 Independent Directors including one independent Woman Director.



Committees including Audit, Nomination Remuneration, and Stakeholders Relationship Committee, all are chaired by an Independent Director.



Vigil Mechanism/ Whistle-blower Policy to facilitate reporting of genuine concerns or grievances.



Code of Conduct applies to all Directors and Senior Members of the core management team who are one level below the Board.



ESG Performance



Particulars	Q1FY24	Q2FY24	Q3FY24
Scope 1 Emission (tCO ₂ e)	5,830	6,374	6,348
Scope 2 Emission (tCO ₂ e)	891	625	1,405
Emissions Avoided (tCO ₂ e)	1,379	1,260	2,559
Swachhta Warrior	9,156	9,814	9,781
Gender Diversity (%)			
- Staff	4.15	2.72	3.53
- Swachhta Warrior	4.13	4.38	2.45
Attrition Rate (%)			
- Staff	2.37	3.89	5.67
- Swachhta Warrior	1.69	5.40	13.25
Training Imparted (Hrs.)	1,458	1,473	5,765
Community Grievance Redressal Mechanism (Avg. resolution days)	1	1	1

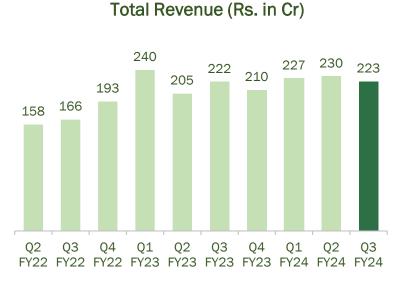


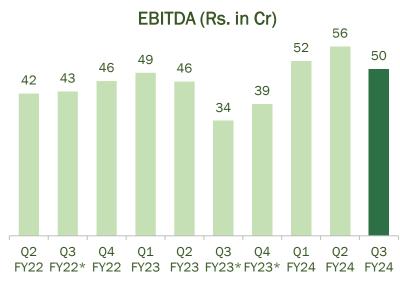


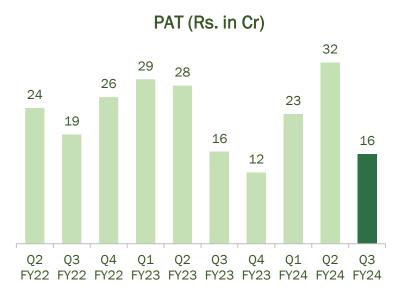
Financial Highlights

Quarterly Highlights





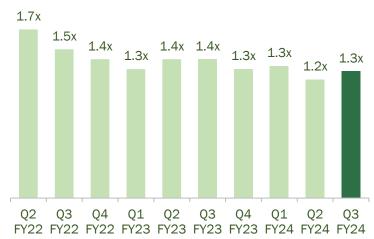




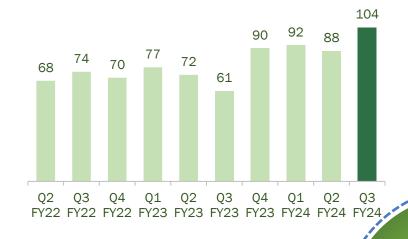
Net Debt/Equity (x)



Current Ratio(x)



Debtor Days



Consolidated Profit & Loss Statement



Profit and Loss (in Rs. Crs)	Q3FY24	Q3FY23	Y-o-Y	Q2FY24	Q-o-Q	9MFY24	9MFY23	Y-o-Y
Revenue from MSW C&T	139.7	113.9	23%	152.4	-8%	417.3	344.5	
Revenue from MSW Processing	53.4	43.8	22%	47.0	14%	153.1	129.7	
Total operating Revenue	193.1	157.7	22%	199.4	-3%	570.4	474.3	20%
Contract & Others	29.6	64.6		30.2		108.5	192.3	
Total Revenue	222.7	222.3	0%	229.6	-3%	678.9	666.5	2%
Raw Material	0.0	0.1		0.0		0.0	0.6	
Employee Cost	66.4	55.2		67.5		196.7	159.9	
Project Expenses	5.0	45.6		11.5		36.8	137.5	
Other Expenses	101.6	87.2		94.1		287.1	239.9	
EBITDA	49.7	34.3	45%	56.5	-12%	158.3	128.6	23%
EBITDA Margin	22.3%	15.4%		24.5%		23.3%	19.3%	
Core EBITDA*	49.3	29.9	65%	55.4	-11%	154.8	115.5	34%
Adj Core EBITDA Margin	22.7%	17.4%		25.4%		24.2%	22.4%	
Depreciation	15.1	9.6		11.1		36.9	26.3	
EBIT	34.6	24.6	41%	45.3	-24%	121.5	102.3	19%
EBIT Margin	15.5%	11.1%		19.7%		17.9%	15.4%	
Finance Cost	11.4	6.0		6.9		25.3	17.9	
Profit before Tax Exceptional Item	23.2	18.6	24%	38.5	-40%	96.2	84.4	14%
Profit before Tax Margin	10.4%	8.4%		16.7%		14.2%	12.7%	
Profit before Tax	23.2	18.6	24%	38.5	-40%	96.2	84.4	14%
Profit before Tax Margin	10.4%	8.4%		16.7%		14.2%	12.7%	
Tax	7.6	2.6		7.0		26.4	12.2	
PAT	15.6	16.0	-3%	31.5	-50%	69.7	72.2	-3%
PAT Margin %	7.0%	7.2%		13.7%		10.3%	10.8%	
Less: PAT for Non-controlling interest	2.8	4.0		3.9		11.0	13.7	
PAT for Owners of the Company	12.8	12.0	7%	27.6	-54%	58.7	58.5	0%
EPS	4.5	4.2		9.8		20.8	20.7	

Consolidated Balance Sheet Statement



Assets (Rs. in Cr)	30-Sept-23	31-Mar-23
Non - Current Assets	1,015.2	893.0
Property Plant & Equipment	217.7	190.3
CWIP	50.0	31.3
Right-of-Use Assets	32.3	1.6
Other Intangible Assets	114.5	117.4
Intangible assets under development	257.1	218.3
Financial Assets		
(i) Trade Receivables	52.5	47.7
(ii) Other Financial Assets	213.1	199.8
Deferred Tax Assets	46.8	40.4
Income Tax Assets	9.9	9.5
Other Non Current Assets	21.3	36.7
Current Assets	357.5	365.4
Inventories	0.1	0.1
Financial Assets		
(i) Trade Receivables	210.3	216.4
(ii) Cash	62.3	51.5
(iii) Bank	13.2	21.5
(iv) Other financial assets	60.0	66.6
Other Current Assets	11.6	9.3
Total Assets	1,372.7	1,258.4

Equity & Liabilities (Rs. in Cr)	30-Sept-23	31-Mar-23
Total Equity	671.9	616.8
Share Capital	14.1	14.1
Reserves & Surplus	518.5	471.6
Non Controlling Interest	139.3	131.1
Non-Current Liabilities	401.4	363.1
Financial Liabilities		
(i) Borrowings	272.8	261.4
(ii) Lease Liabilities	28.1	1.2
Provisions	74.9	80.4
Deferred Tax Liabilities	25.6	20.0
Current Liabilities	299.4	278.5
Financial Liabilities		
(i) Borrowings	97.2	90.4
(ii) Lease Liabilities	3.6	2.4
(ii) Trade Payables	81.9	92.4
(iv) Other Financial Liabilities	69.8	64.7
Other Current Liabilities	9.0	9.6
Income Tax Liabilities	12.9	6.1
Provisions	24.9	13.0
Total Equity & Liabilities	1,372.7	1,258.4

Sustainability with growth

Consolidated Cash Flow Statement



Particulars (Rs. in Cr)	Sept-23	Sept-22
Net Profit Before Tax	73.0	65.8
Adjustments for: Non -Cash Items / Other Investment or Financial Items	19.6	26.4
Operating profit before working capital changes	92.6	92.2
Changes in working capital	10.1	-47.1
Cash generated from Operations	102.7	45.1
Direct taxes paid (net of refund)	-13.4	-15.0
Net Cash from Operating Activities	89.3	30.1
Net Cash from Investing Activities	-77.9	-143.3
Net Cash from Financing Activities	1.6	107.1
Net Decrease in Cash and Cash equivalents	13.0	-6.1
Add: Cash & Cash equivalents at the beginning of the period	48.7	70.6
Cash & Cash equivalents at the end of the period	61.7	64.5

Credit Rating



Detailed Rationale

- Ratings of Antony Lara Enviro Solutions Private Limited (ALESPL), material subsidiary of the Company continue to reflect:
 - Extensive industry experience of the promoters: The
 promoters have an experience of more than two decades
 in waste management industry. This has given them an
 understanding of the dynamics of the market and enabled
 them to establish relationships with various municipal
 corporation.
 - Long term revenue visibility supported by agreement with Brihanmumbai Municipal Corporation (BMC): Entered into service concession agreement for 25 years with BMC, with assured minimum guarantee quantity of 3000 tonnes per day, along with increasing tipping fee for each year
 - Efficient working capital cycle: Billing to BMC is done on monthly basis and payment received within 20-30 days.
 Furthermore, to meet its business requirement, it doesn't not need to hold large inventory. This leads to low dependence on bank debt
 - Adequate debt service coverage ratio (DSCR) coupled with escrow mechanism and adequate liquidity: An escrow mechanism ensures priority of term loan repayment

AWHCL Rating	Current Rating	Previous Rating
Long term Bank facilities	CARE BBB+; Stable	CARE BBB; Stable
Short term Bank facilities	CARE A3+	CARE A3

ALESPL Rating	Current Rating	Previous Rating
Long term Bank facilities	CRISIL A-/Stable	CRISIL BBB+ / Stable
Short term Bank facilities	CRISIL A2+	CRISIL A2

Consolidated Average Cost of Borrowings

12.4%

As on 31st March 2020



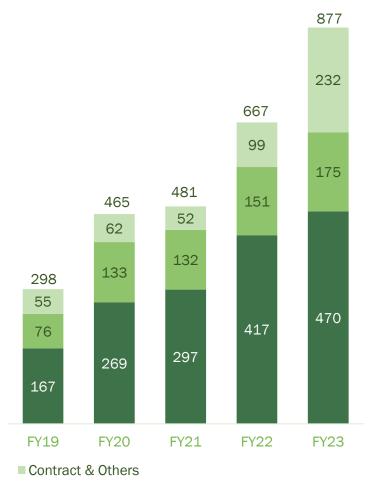
8.9%

As on 31st Dec 2023

Consolidated Financial Highlights





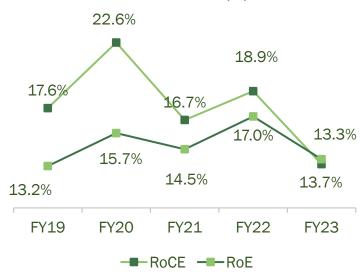


- MSW Processing
- Collection and transportation of municipal solid waste

EBITDA (Rs. in Cr) & EBITDA Margin (%)



ROCE & ROE (%)



PBT before exceptional item (Rs. in Cr) & PBT Margin (%)



Net Debt / Equity (x)



Sustainability with growth

Consolidated Profit & Loss Statement



Profit and Loss (in Rs. Cr)	FY23	FY22	FY21	FY20	FY19
Revenue from MSW C&T	469.8	417.2	297.3	269.0	166.5
Revenue from MSW Processing	174.5	150.8	131.9	133.2	76.5
Total operating Revenue	644.4	568.0	429.2	402.2	243.0
Contract & Others	232.2	98.7	51.5	62.4	55.5
Total Revenue	876.6	666.8	480.8	464.6	298.5
Raw Material	0.5	1.0	1.2	1.1	3.8
Employee Cost	220.4	191.5	154.1	114.9	66.3
Project Expenses	156.8	49.1	12.1	38.0	20.3
Other Expenses	330.9	258.6	183.1	171.1	119.4
EBITDA	167.9	166.5	130.3	139.5	88.7
EBITDA Margin	19.2%	25.0%	27.1%	30.0%	29.7%
Depreciation	39.0	33.3	31.2	24.2	17.7
EBIT	128.9	133.2	99.0	115.3	71.0
EBIT Margin	14.7%	20.0%	20.6%	24.8%	23.8%
Finance Cost	26.6	20.5	28.5	30.2	24.6
Profit before Tax Exceptional Items	102.3	112.7	70.6	85.1	46.4
Profit before Tax Margin	11.7%	16.9%	14.7%	18.3%	15.5%
Exceptional items [(income) / expense]	0.0	0.0	0.0	18.2^	0.0
Profit before Tax	102.3	112.7	70.6	66.9	46.4
Profit before Tax Margin	11.7%	16.9%	14.7%	14.4%	15.5%
Tax	17.7	22.3	6.5	19.8	15.3
PAT	84.6	90.4	64.1	47.1	31.1
PAT Margin %	9.6%	13.6%	13.3%	10.1%	10.4%
Less: PAT for Non-controlling interest	16.5	22.5	19.0	19.8	6.8
PAT for Owners of the Company	68.1	67.9	45.0	27.3	24.7
EPS	24.1	24.0	17.1	17.8	18.4

Consolidated Balance Sheet Statement



Assets (Rs. Cr)	Mar-23	Mar-22	Mar-21	Mar-20	Mar-19
Non - Current Assets	893.0	618.5	481.2	475.8	426.4
Property Plant & Equipment	190.3	114.4	123.9	137.9	57.6
CWIP	31.3	8.9	0.8	0.6	15.1
Right-of-Use Assets	1.6	2.3	2.2	2.2	0.0
Other Intangible Assets	117.4	121.3	127.2	118.7	105.0
Intangible assets under development	218.3	51.8	5.1	13.9	8.2
Financial Assets					
(i) Trade Receivables	47.7	38.0	43.3	40.7	61.5
(ii) Other Financial Assets	199.8	193.9	146.5	140.8	152.8
Deferred Tax Assets	40.4	33.5	17.8	8.6	9.2
Income Tax Assets	9.5	8.7	10.5	10.5	7.3
Other Non Current Assets	36.7	45.7	3.8	1.9	9.7
Current Assets	365.4	346.3	311.6	209.7	109.9
Inventories	0.1	0.1	0.1	0.1	0.1
Financial Assets					
(i) Trade Receivables	216.4	178.3	110.1	109.8	66.7
(ii) Cash	51.5	70.6	100.5	25.5	19.6
(iii) Bank	21.5	22.2	27.7	10.0	2.4
(iv) Other financial assets	66.6	60.5	57.7	53.9	14.5
Other Current Assets	9.3	11.1	12.1	6.9	2.6
Asset classified as held for sale	0.0	3.5	3.3	3.5	4.0
Total Assets	1,258.4	964.7	792.8	685.5	536.3

Equity & Liabilities (Rs. Cr)	Mar-23	Mar-22	Mar-21	Mar-20	Mar-19
Total Equity	616.8	532.7	442.6	299.9	235.4
Share Capital	14.1	14.1	14.1	12.8	7.2
Reserves & Surplus	471.6	402.6	333.7	211.3	172.0
Non Controlling Interest	131.1	115.9	94.8	75.8	56.2
Non-Current Liabilities	363.1	194.8	156.1	203.1	147.4
Financial Liabilities					
(i) Borrowings	261.4	102.4	84.5	145.1	105.5
(ii)Lease Liabilities	1.2	3.2	3.3	3.0	0.0
Provisions	80.4	68.2	56.1	41.8	30.3
Deferred Tax Liabilities	20.0	21.1	12.1	13.2	11.6
Current Liabilities	278.5	237.2	194.1	182.4	153.5
Financial Liabilities					
(i) Borrowings	90.4	68.6	65.4	65.4	62.0
(ii)Lease Liabilities	2.4	1.1	1.1	0.9	0.0
(ii) Trade Payables	92.4	75.7	60.9	54.1	36.2
Other Financial Liabilities	64.7	56.5	38.7	38.6	38.6
Other Current Liabilities	9.6	10.3	10.2	8.1	4.9
Income Tax Liabilities	6.1	13.5	6.5	6.9	7.3
Provisions	13.0	11.5	11.3	8.3	4.6
Total Equity & Liabilities	1,258.4	964.7	792.8	685.5	536.3

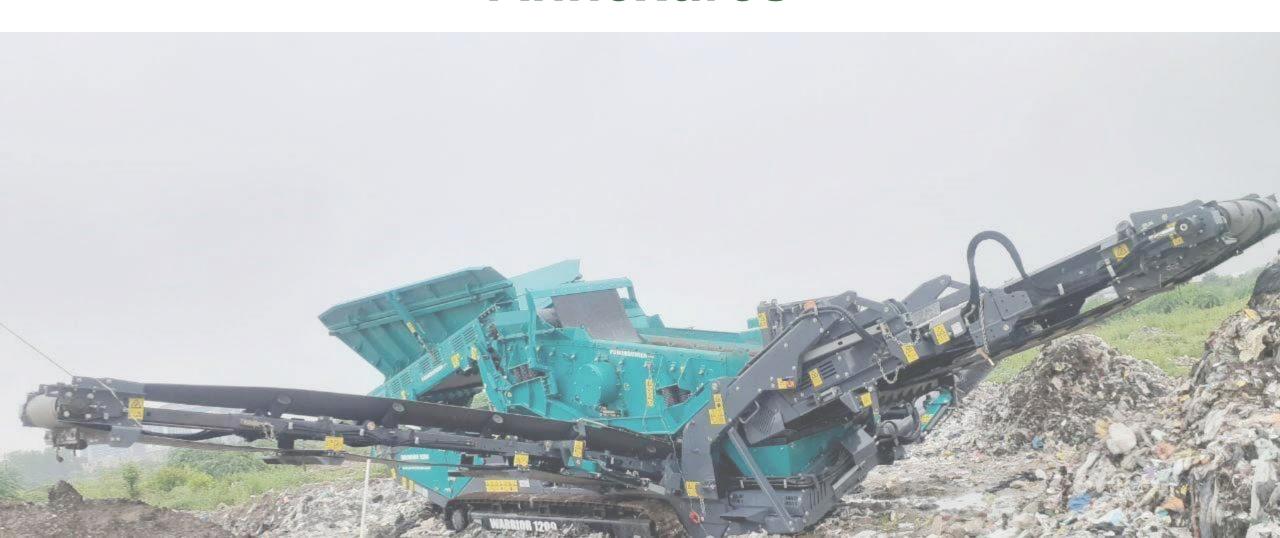
Consolidated Cash Flow Statement



Particulars (Rs. in Cr)	Mar-23	Mar-22	Mar-21	Mar-20	Mar-19
Net Profit Before Tax	102.3	112.7	70.6	82.0	47.7
Adjustments for: Non -Cash Items / Other Investment or Financial Items	64.2	51.6	48.6	54.2	34.7
Operating profit before working capital changes	166.5	164.3	119.2	136.2	82.4
Changes in working capital	-42.5	-38.8	9.4	-19.5	-37.6
Cash generated from Operations	124.0	125.5	128.6	116.7	44.8
Direct taxes paid (net of refund)	-34.0	-20.7	-17.1	20.9	14.1
Net Cash from Operating Activities	90.0	104.8	111.5	95.8	30.7
Net Cash from Investing Activities	-260.4	-140.1	-32.8	-103.7	-53.7
Net Cash from Financing Activities	148.5	5.3	-3.7	13.9	11.1
Net Decrease in Cash and Cash equivalents	-21.9	-30.0	75.1	5.9	-11.9
Add: Cash & Cash equivalents at the beginning of the period	70.6	100.6	25.5	19.6	31.5
Cash & Cash equivalents at the end of the period	48.7	70.6	100.6	25.5	19.6



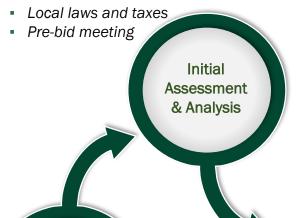
Annexures



Quality Cum Cost Based Bidding Process



- Project area analysis
- Feasibility study Project report
- Key Execution & Admin. risks
- Route map study
- Previous contracts in the site area





- Actual bidding
- Technical criteria fulfillment

Post-Bidding

Process

- Eligibility
- Quote the rate
- Meeting all the criteria
- Contract award

Compliance with various covenants for project closure

 For projects on operation and maintenance basis, entire vehicle fleet is required to be returned to municipality (not required for DBOO & BOO

contracts)

Post completion stage

 For projects involving landfills, requirement of restoring the land to its original condition at company's own cost





Pre-Bidding Process Post-Bidding Process

- Provide project plans, structural/architectural designs
 - LoA or LoI by the client for contract award
 - Post award, begin mobilizing manpower, vehicles & equipment resources & setting up of site offices, stores & other ancillary facilities
 Sustainability with growth

Peruse the RFP

 Understand scope size & scale of project

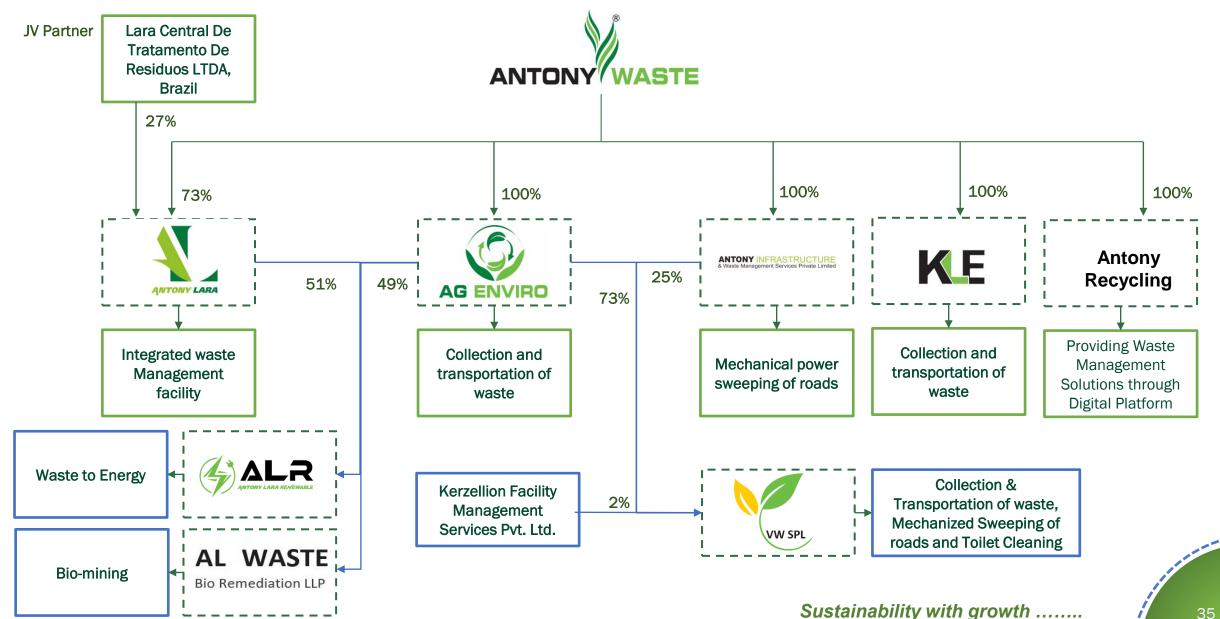
Tender

Evaluation

- Tender conditions & stipulation analysis
- Geography study
- Financial & Non-financial viability

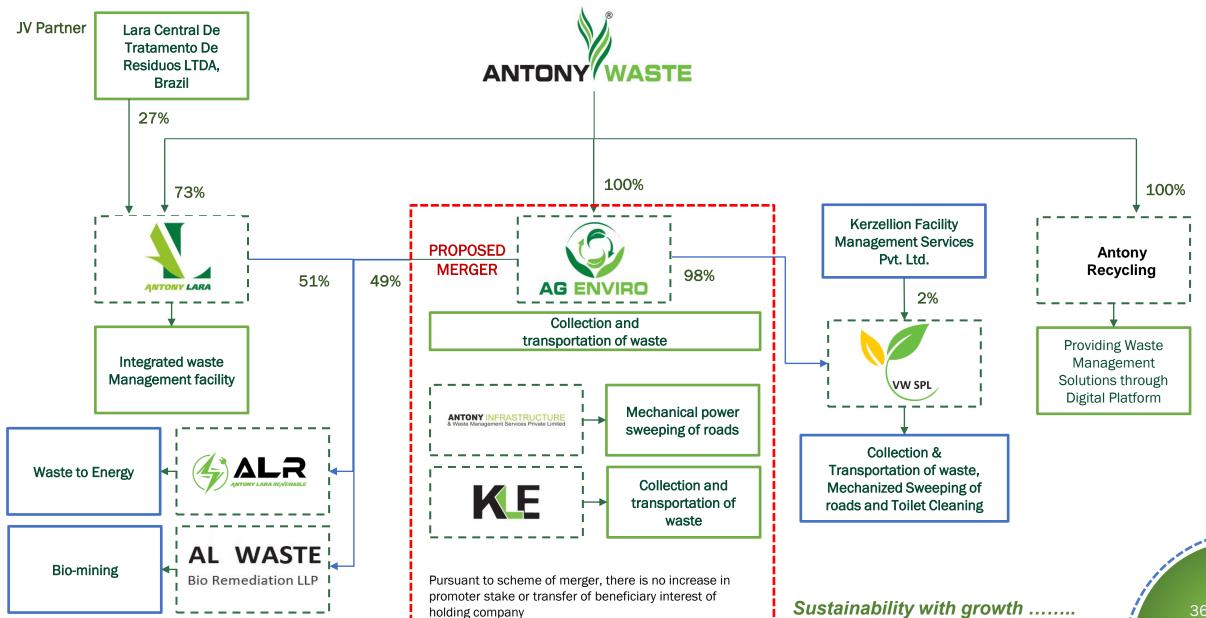
Current Group structure





Proposed Group structure





Our Operations & Facilities



Material Recovery Facility











Bio-reactor Landfill











Gas Collection





















Abbreviations



- ALESPL: Antony Lara Enviro Solutions Private Limited
- AWHCL: Antony Waste Handling Cell Limited
- BN : Billion
- BLF: Bio-Reactor Landfill
- C&T: Collection and Transportation
- DBOOT: Design, Build, Own Operate and Transfer
- GNIDA: The Greater Noida Industrial Development Authority
- GPS : Geo Positioning System
- LARA: Lara Central De Tratamento De Rediduous LTDA
- LoA: Letter of Acceptance
- Lol: Letter of Intent
- KCAL : Kilocalorie
- MCD: Municipal Corporation of Delhi
- MRF: Material Recovery and Compost Facility
- MSW: Municipal solid waste
- MSWM: Municipal Solid Waste Management
- MMT: Million Metric Tonnes
- MW : Megawatt
- NMMC: The Navi Mumbai Municipal Corporation
- RDF: Refuse Derived Fuel

- SLF: Sanitary Landfill
- SWM: Solid Waste Management
- TMC: The Thane Municipal Corporation
- TPD: Ton / Day
- UMC: The Ulhasnagar Municipal Corporation
- W2E: Waste to Energy

Thank You

Company:



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