Antony Waste Handling Cell Limited

CIN: L90001MH2001PLC130485



Ref.: AW/SEC/BSE/2021-22/92 Date: February 05, 2022

To,
Listing Department
BSE Limited
Phiroze Jeejeebhoy Towers
Dalal Street, Fort
Mumbai - 400001

Sub. : Intimation under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements)

Regulations, 2015 ("SEBI Listing Regulations") - Investor Presentation

Ref. : Script Code – 543254

With reference to the captioned subject and in continuation to our letter having reference no. AW/SEC/BSE/2021-22/89 dated February 04, 2022, please find attached herewith Investor Presentation with regard to the announcement of the unaudited Financial Results (Standalone and Consolidated) of the Company for the third quarter and nine months ended December 31, 2021.

The said presentation is also hosted on the Company's website at www.antony-waste.com.

Thanking You,

Yours faithfully,
For and on behalf of
ANTONY WASTE HANDLING CELL LIMITED

HARSHADA RANE

COMPANY SECRETARY & COMPLIANCE OFFICER

A34268

Enc. a/a



Safe Harbor



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Leading Player in the Indian MSW Management Industry





Market Leadership



2nd

Largest Player Domestically



Of Operations



28+

Completed & On-going projects



Operational Excellence

Largest

Single location waste processing plant in Asia;

Processing ~60%

of waste generated in Mumbai

10.61 mmt (2)

Since start of the project till Dec 2021

1,150

Owned vehicle fleet(1)

9

States (Projects executed till date)

23

Municipal Corps & conglomerate worked with since inception

9,118

Full-time employees(1)



Strong Financial Performance

27% Rs. 481 crs.

Revenue CAGR (FY19-21)

Revenue (FY21)

21%

Rs. 130 crs

EBITDA CAGR (FY19-21) EBITDA (FY21)

44%

Rs. 64 crs

PAT CAGR (FY19-21) PAT (FY21)

69%

Rs. 129 crs

Cash flow from operations CAGR (FY19-21)

Cash flow from operations (FY21)

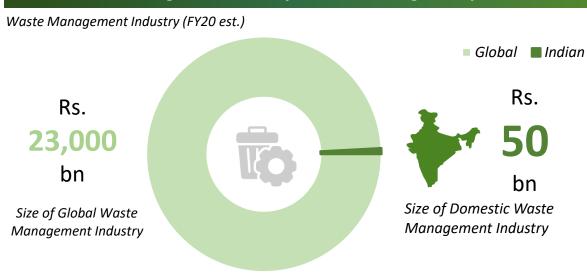
⁽¹⁾ As on 31st December 2021

⁽²⁾ Waste processed at Kanjurmarg and Pimpri Chinchwad

Industry Dynamics



India's Waste Management Industry has enormous growth potential

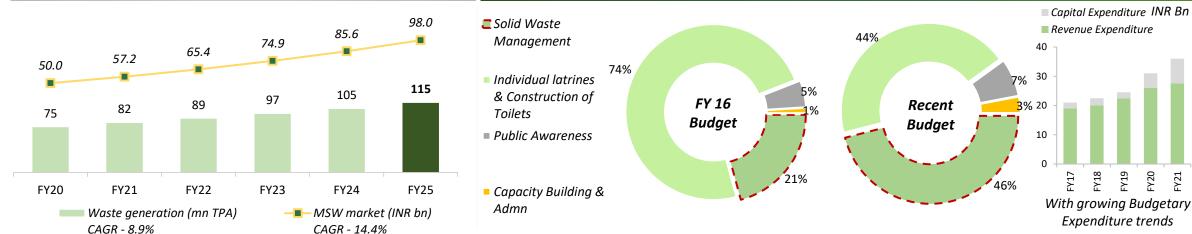


On average India practices higher open dumping vs global average



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

Strong government growth impetus towards the Solid Waste Management Sector

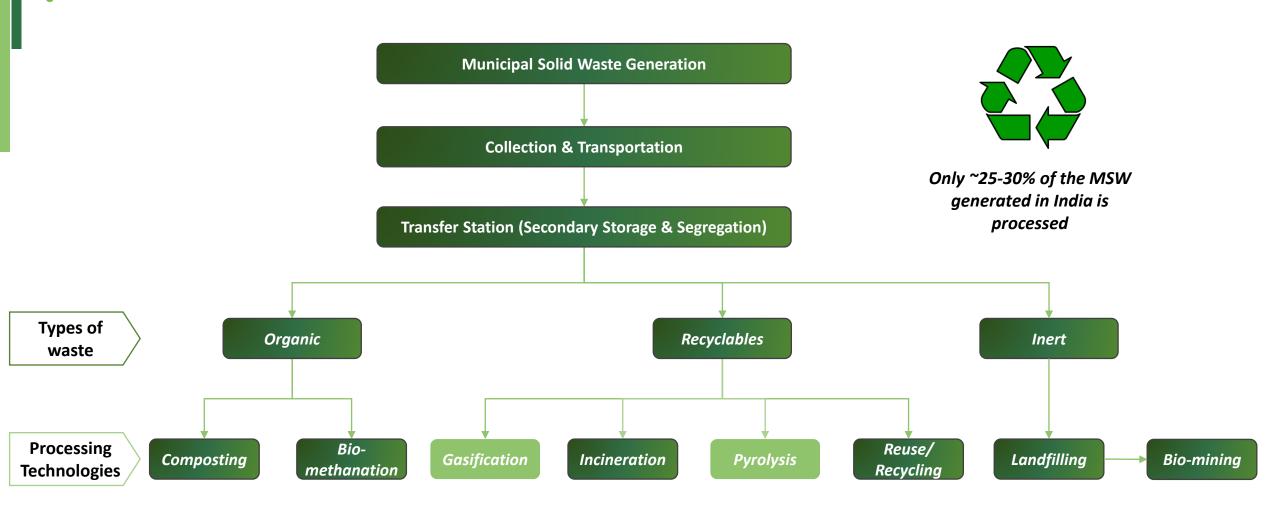


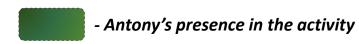
Source - Frost - Industry Reports

Source: Budget Estimates MCGM 2020-21

Presence Across Value Chain







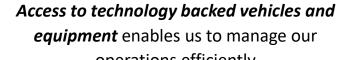
Key Milestones

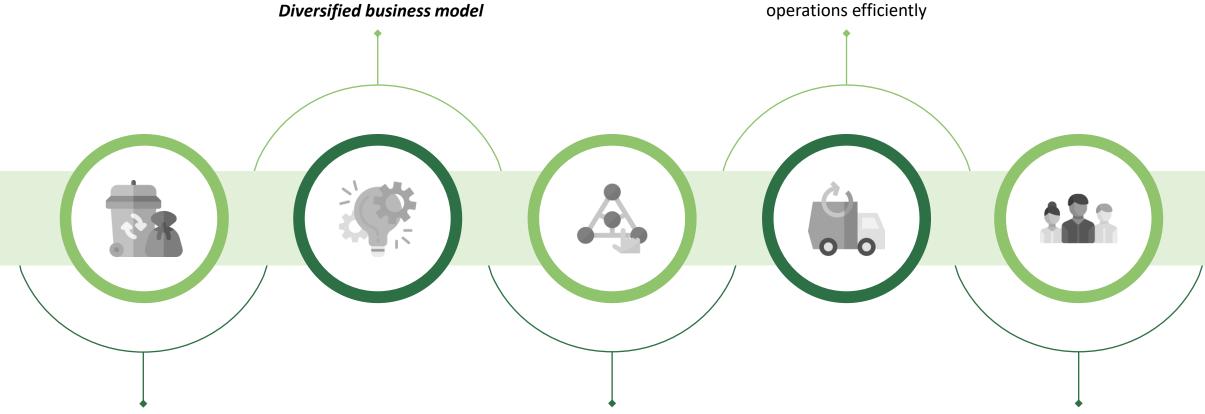


2001-02	2002-06	2006-08	2008-10	2010-12	2012-14	2014-16	2016-17	2017-18	2019-20	2021
Inception of the Company		Raised private equity funding	expand the integrated MSW facility at Kanjurmarg		solid waste management				P 1	Milestones
Awarded MSW C&T project in Greater Noida	 Awarded C&T project by GNIDA Entered a new city (Delhi) - Contract awarded by MCD 	 Awarded C&T project by NMMC 	 Wins Kanjurmarg landfill project Partnership with Brazil based LARA Incorporation of ALESPL to 	• Awarded C&T project by TMC	 Awarded Power sweeping project for NMMC Awarded mechanized sweeping project for GNIDA Received the 2nd runner up at CII, JCB Clean Earth Award for excellence in 	new C&T project for NMMC Began operations at Kanjurmarg	sweeping project for GNIDA	into a concession agreement with PCMC	■ Awarded a new C&T project by the Varanasi Municipal Corporation ■ Began operations at Pimpri Chinchwad and C&T operations at Noida	Bio-mining contract by Greater Noida Industrial Development Authority (GNIDA)
						 Awarded a new C&T 	 Awarded mechanized sweeping 	Entered the WTE segment by entering into a	C&T project by the Nagpur Municipal Corporation	Jhansi Smart Cit Limited • Awarded a new
Proj	ects								Awarded new	Awarded a new C&T project by

Our Core Competencies







A leading service provider in Municipal Solid Waste (MSW) management sector with end-to-end capabilities

Strong track record of *project execution*

Experienced management team with strong domain expertise

End-to-end waste management capabilities...



Door to door collection

Transportation

Segregation

Construction & Management of Landfills

Recycling

Composting

Waste to Energy















Involves door to door collection of MSW from households, slums, commercial establishments etc. by vehicles like compactors, dumper placers and tippers strong C&T capabilities with a large fleet of vehicles Transported to the processing facility, transfer station or a landfill Segregation involves separation of organic waste from recyclables and inert material Manages largest bio-reactor landfill, manages 5,000 TPD waste at Kanjurmarg facility through MRF, Bioreactor landfill & sanitary landfill operations Processes waste materials into new materials and objects

Organic material is processed to produce compost

Recyclables produce RDF which is used in cement kilns & other facilities as fuel/ for power generation

...with diversified revenue streams...



MSW C&T

62%
Revenue
Contribution

MSW Processing

27%
Revenue
Contribution

Contract & Others

11%
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 12 on-going contracts
- > Average on-going contract duration is 7.7 years

Processing projects involve sorting & segregating waste received from MSW C&T, followed by composting, recycling, shredding and compressing into RDF

- Revenue calculation based on Per hectare/ Km/ hour
- Escalation based on flat rate/inflation
- Currently 2 on-going contracts
- Average on-going contract duration is 23 years

- Integrated mechanical and manual sweeping of streets, sale of goods, Revenue from sale of scrap
- Contract revenue arising from IND-AS treatment for capital expenditure incurred at DBOOT projects along with mechanical etc..
- Revenue calculation based on Per hectare/ Km/ hour
- > Escalation based on flat rate/inflation
- 2 DBOOT projects and 4 Mechanical Sweeping projects

Limited project & counter-party credit risk

User Fees

Reducing collections risk through user fee collection from designated persons in NOIDA project

Study of financial viability of rewarding authority

Focus on municipal corporations with strong financials/ credit ratings

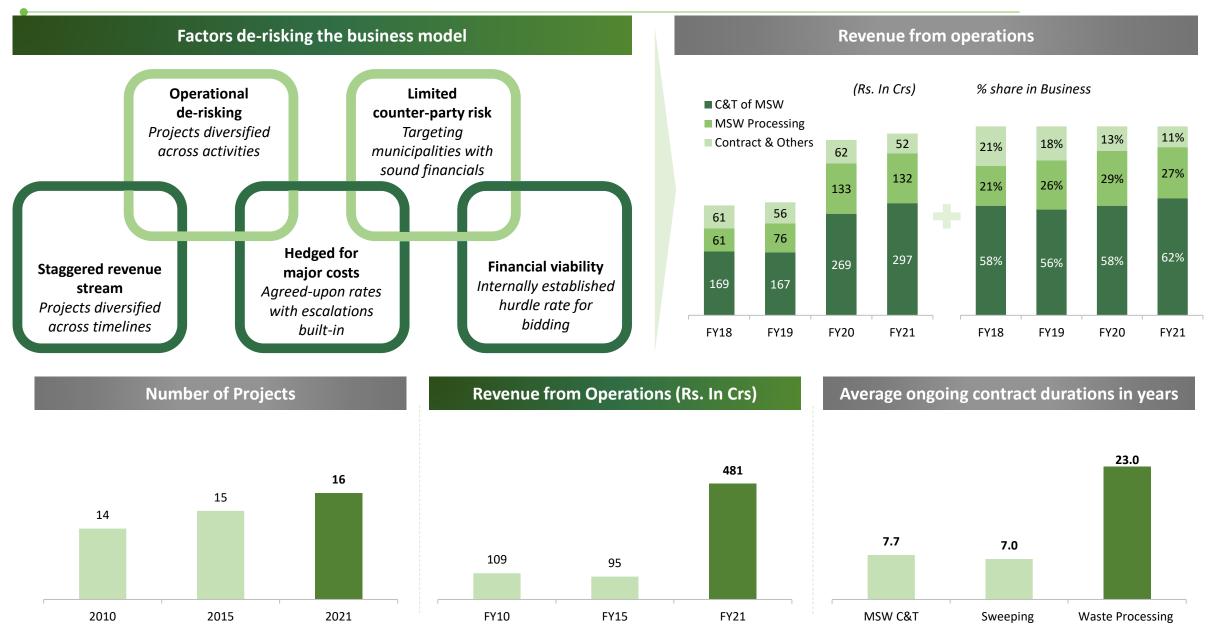
Detailed viability analysis of the project

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

Note: Revenue contribution As on FY 21

...and a De-Risked business model.

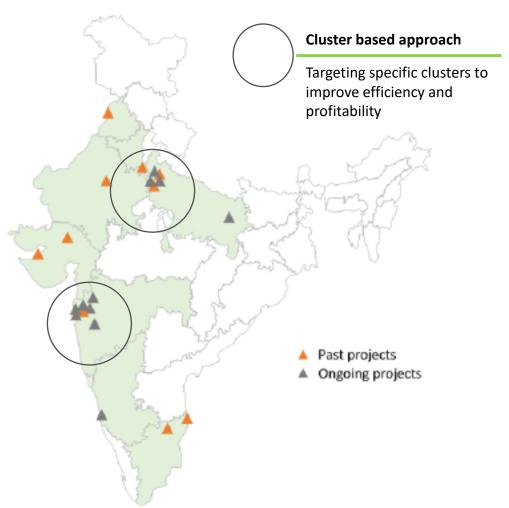




Experience in Project Execution Across the country



Pan India Footprint of Projects



	Type of Services				
Ongoing Projects	MSW C&T	Mechanized Sweeping	MSW Processing		
Thane Project	✓				
Navi Mumbai Project ¹	✓	✓			
Mangalore Project ¹	✓	✓			
Greater Noida Project-Zone 1 and Zone 2	✓				
Jaypee Project	✓				
North Delhi Project	✓				
MCGM Project – R Central and R North	✓				
Pimpri Chinchwad Municipal Corporation – South Zone Project	✓				
Nagpur Municipal Corporation Project	✓				
New Okhla Industrial Development Authority ("Noida") Project	✓				
Greater Noida Sweeping Project 1 and 3		✓			
MCGM - Kanjur Project			✓		
Pimpri-Chinchwad Municipal Corporation Project ²			✓		
Varanasi Municipal Corporation ³	✓	✓			
Jhansi Smart City Project	✓				
Greater Noida Industrial Development Authority			✓		
(GNIDA) – Biomining project			y		
NDMC - Sadar Paharganj ⁴	✓				

28+

20

9

Total number of projects undertaken

Ongoing projects

States (Projects executed till date)

Note: Maps not to scale. All data, information, and maps are provided "as is" without warranty or any representation of accuracy, timeliness or completeness

¹⁾ The Mangalore Project and The Greater Noida Project-Zone 1 and Zone 2 has combined contracts for MSW C&T and mechanized sweeping.

²⁾ The Pimpri Chinchwad Municipal Corporation Project is a waste to energy project.

³⁾ The Varanasi Project has combined contracts for MSW C&T and mechanized sweeping.

⁴⁾ Contracts under mobilisation stage

All India Ranking as per Swachh Bharat Survey - 2021



12

Ranking	1 st	4 th	4 th	14 th	18 th
_	NDMC	Navi Mumbai	NOIDA	Thane	Jhansi
Population	<10 Lakhs	>10 Lakhs	<10 Lakhs	>10 Lakhs	<10 Lakhs

Leading Player in Indian Municipal Solid Waste Management Industry



Ranking	19 th	23 rd	30 th	37 th
	Pimpri Chinchwad	Nagpur	Varanasi	MCGM
Population	>10 Lakhs	>10 Lakhs	>10 Lakhs	>10 Lakhs

*Source: <u>Swachh Survekshan 2021</u>

One of the largest single location plant* in Asia



2010-2036

Project Tenure

~15 Years

Balance Tenure

9.82 mmt

Since start of the project till Dec 2021

~60%

Rs. 3/unit

Plans to sell surplus electricity to BMC in future

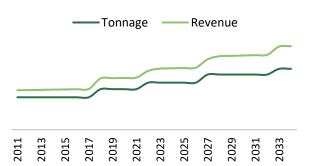
Of waste generated in Mumbai is handled at Kanjurmarg site

~5,300 Tonnes

Of waste per day handled currently



Customer



- Kanjurmarg site currently handling ~5,300 TPD of MSW; Capable of handling ~7,500 TPD
- Only plant in India to produce refuse-derived fuel ("RDF") with a calorific value of over 3,000 Kcal/kg*
- Doubling of production capacity reflected in compost sale rising by 53% to **9,876 mt** in 9MFY22 on y-o-y basis

Project scope

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

Capacity

- Bio-reactor Landfill with a capacity of 6,500 TPD
- 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

Waste to Energy - Pimpri Chinchwad Municipal Corporation



Design, Build, Finance, Operate and Transfer (DBFOT)

2019-2040

~21 Years

PIMPRI CHINCHWAD MUNICIPAL CORPORATION

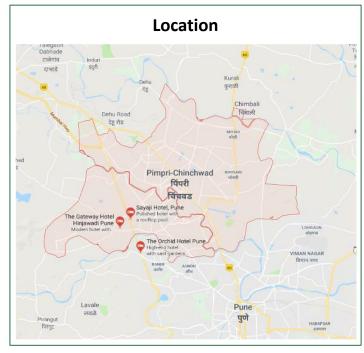
Project Tenure

Balance Tenure (post COD)

Customer

Project Scope

- *Rs. 240 crores* of total capex
- 6.2 acres of land will be provided by PCMC
- ~800 tons of Municipal Solid Waste to be processed every day
- 11.5 MW @ Rs. 5 / unit Energy generation for sale to PCMC
- Additional Tipping Fees for waste processed
- It includes segregation and processing of municipal waste thereby producing compost from biodegradable waste and generating power



ALESPL (Kanjurmarg) – 51% AG Enviro – 49%

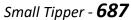
Joint Venture Between

Access to Technology Backed Vehicles & Equipment



Collection and Transportation Technological Intervention







Compactor - 279



Dumper Placer - **33**



Big Tipper - **86**



Hook Loader - 21

Drain Stilt Machine & Others - 35

1,092 out of 1,150 vehicles fitted with GPS tracking devices



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



Vehicles & Equipment's 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 Kanjurmara Plant
- Anaerobic process using Bioreactor landfill technology at Kanjurmarg Plant

Promoters & Board of Directors



Promoters



Chairman & Managing Director

Jose Jacob Kallarakal

- Age: 48 years
- 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

- Age: 44 years
- 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



Additional Director (Non-Executive)

Shiju Antony Kallarakkal`

- Age: 47 years
- Over 19 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

Non-Executive Directors



Independent Director Age: 67 years

Ajit Kumar Jain

- Currently Senior Advisor & Director in charge of AIILSG's Centre for Sustainable Governance
- Holds Master's degree in chemistry, Agra University & political science, Meerut University & Master's degree in social science, University of Birmingham



DirectorAge: 63 years

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
Age: 46 years

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

We are a ESG centric Business





Environmental



Kanjurmarg is a 7500 MT/ day Integrated SWM, which has leachate collection pond and treatment plant to minimize environmental emissions



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



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



Kanjurmarg facility site has placed ingress and egress of tidal water from the creek through culverts to support the neighbouring ecosystem



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



Social



Employee training on topics ranging from construction hazards, waste handling, machines safeguard, fire safety to material handling in case of emergency & heavy vehicle safety



We have implemented Anti-sexual harassment policy for all employees



We have "Responsible & Ethical Suppliers Code of Conduct" and requires our suppliers, vendors & subcontractors to comply with code



We have CSR Policy as per Schedule VII of the Company Act 2013 and mainly focused on 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, 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

Our Strategy



Capitalize on growth opportunities in MSW management sector by continued focus on bidding for MSW projects

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 cluster-based approach to bid for projects –
 - 5 ongoing projects in MMR
 - 6 ongoing 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 counter-party 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	3 – 10 Vermi composting		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



Consolidated Profit & Loss Statement



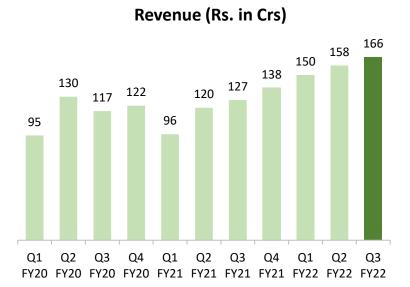
Profit and Loss (in Rs. Crs)	Q3FY22	Q3FY21	Y-o-Y	Q2FY22	Q-o-Q	9MFY22	9MFY21	Y-o-Y
Revenue from MSW C&T	109.0	81.2		105.1		308.8	214.8	
Revenue from MSW Processing	39.3	36.5		37.6		112.9	94.5	
Total operating Revenue	148.3	117.7	26.01%	142.7	4%	421.7	309.3	36%
Contract & Others	17.5	9.6		15.7		52.3	33.1	
Total Revenue	165.8	127.3	30%	158.4	5%	474.0	342.4	38%
Raw Material	0.2	0.2		0.3		0.7	0.4	
Employee Cost ^	52.7	39.3		48.3		146.6	113.0	
Project Expenses	5.8	0.9		4.9		18.2	8.1	
Other Expenses (Excl. provisions)	64.1	50.4		62.6		181.2	124.9	
Adjusted EBITDA	43.0	36.5	18%	42.4	1%	127.1	96.1	32%
Adjusted EBITDA Margin	25.9%	28.6%		26.8%		26.8%	28.1%	
Provisions*	6.8	0.0		0.0		6.8	0.0	
EBITDA	36.2	36.5	-1%	42.4	-15%	120.4	96.1	25%
EBITDA Margin	21.9%	28.6%		26.8%		25.4%	28.1%	
Depreciation	8.7	7.9		8.1		24.8	23.4	
EBIT	27.6	28.6	-4%	34.3	-20%	95.6	72.7	32%
EBIT Margin	16.6%	22.5%		21.6%		20.2%	21.2%	
Finance Cost	4.9	6.9		6.2		16.5	21.0	
Profit before Tax	22.7	21.7	4%	28.1	-19%	79.1	51.6	53%
Profit before Tax Margin	13.7%	17.0%		17.8%		16.7%	15.1%	
Тах	3.7	2.3		4.5		14.1	3.1	
PAT	19.0	19.4	-2%	23.6	-19%	65.0	48.5	34%
PAT Margin %	11.5%	15.3%		14.9%		13.7%	14.2%	

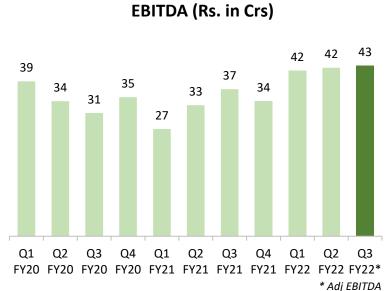
[^] Employee cost higher due to revision in minimum wage rates, the same will be reimbursed to the company in the forthcoming quarters.

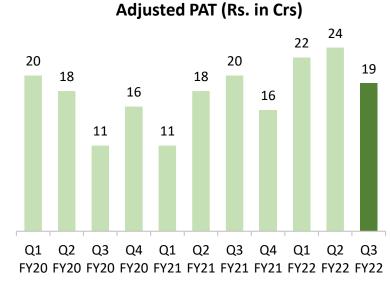
^{*} Provisions are on account of our conservative approach towards delay in the reconciliation of billings in User Collection Fee model projects. Provision of approximately Rs. 6.8 crore made during the quarter. Closely working with clients to help smoothen and speed-up the billing process and enhance its accuracy and ease of verification

Delivering Results despite COVID - 19

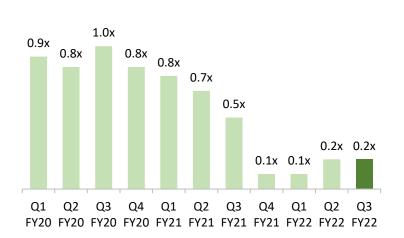




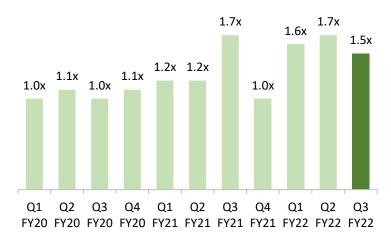




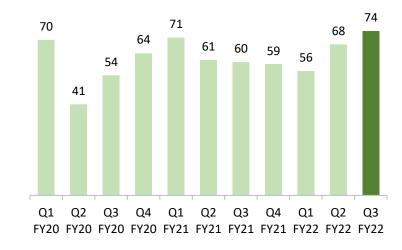
Net Debt/Equity (x)







Debtor Days



Consolidated Balance Sheet Statement



Assets (Rs. in Crs)	30-Sep-21	31-Mar-21
Non - Current Assets	497.3	481.1
Property Plant & Equipment	121.7	123.9
CWIP	0.4	0.8
Right-of-Use Assets	2.5	2.2
Other Intangible Assets	124.2	127.2
Intangible assets under development	14.6	5.1
Financial Assets		
(i) Trade Receivables	34.9	43.3
(ii) Other Financial Assets	151.3	146.5
Deferred Tax Assets	23.4	17.8
Income Tax Assets	8.3	10.5
Other Non Current Assets	16.1	3.8
Current Assets	362.5	311.7
Inventories	0.0	0.1
Financial Assets		
(i) Trade Receivables	118.7	89.5
(ii) Cash	67.5	100.5
(iii) Bank	56.5	27.8
(iv) Other financial assets	102.6	78.3
Other Current Assets	13.8	12.1
Asset classified as held for sale	3.3	3.3
Total Assets	859.7	792.8

Equity & Liabilities (Rs. in Crs)	30-Sep-21	31-Mar-21
Total Equity	488.4	442.6
Share Capital	14.1	14.1
Reserves & Surplus	368.3	333.7
Non Controlling Interest	106.0	94.8
Non-Current Liabilities	154.4	156.1
Financial Liabilities		
(i) Borrowings	76.0	84.5
(ii) Lease Liabilities	3.3	3.3
Provisions	62.5	56.1
Deferred Tax Liabilities	12.7	12.1
Current Liabilities	217.0	194.1
Financial Liabilities		
(i) Borrowings	63.3	64.8
(ii) Lease Liabilities	1.2	1.1
(ii) Trade Payables	64.2	60.9
(iv) Other Financial Liabilities	53.3	39.2
Other Current Liabilities	12.3	10.2
Income Tax Liabilities	11.5	6.5
Provisions	11.3	11.3
Total Equity & Liabilities	859.7	792.8

Consolidated Cash Flow Statement



Particulars (Rs. in Crs)	Half year ended 30-Sep-21	Half year ended 30-Sep-20
Net Profit Before Tax	56.4	29.9
Adjustments for: Non -Cash Items / Other Investment or Financial Items	25.4	25.0
Operating profit before working capital changes	81.9	54.9
Changes in working capital	(25.8)	(10.5)
Cash generated from Operations	56.0	44.4
Direct taxes paid (net of refund)	(8.3)	(7.1)
Net Cash from Operating Activities	47.7	37.3
Net Cash from Investing Activities	(62.0)	(3.4)
Net Cash from Financing Activities	(18.8)	(12.4)
Net Decrease in Cash and Cash equivalents	(33.1)	21.5
Add: Cash & Cash equivalents at the beginning of the period	100.5	25.5
Cash & Cash equivalents at the end of the period	67.5	47.0

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 Municipal Corporation of Greater Mumbai (MCGM): Entered into service concession agreement for 25 years with MCGM, with assured minimum guarantee quantity of 3000 tonnes per day, along with increasing tipping fee for each year
 - Efficient working capital cycle: Billing to MCGM 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

ALESPL Rating	Current Rating	Previous Rating
Long term Bank facilities	CRISIL BBB+ / Stable	CARE BBB- / Stable
Short term Bank facilities	CRISIL A2	CARE A3

Consolidated Average Cost of Borrowings

12.40%

As on 31st March 2020



8.88%

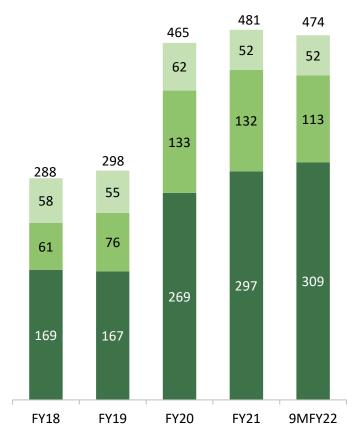
As on 31st December 2021

Improved Credit Rating resulted in reduction in average cost of borrowing

Consolidated Financial Highlights

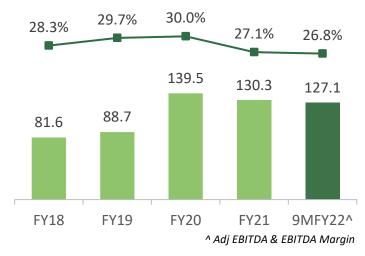


Revenue (Rs. in Crs)

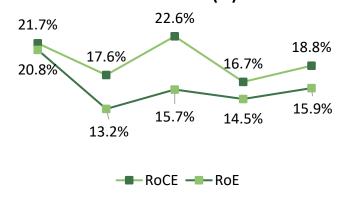


- Contract & Others
- MSW Processing
- Collection and transportation of municipal solid waste

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



ROCE & ROE (%)



FY20

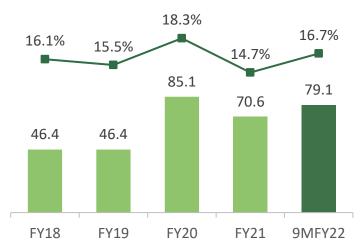
FY21

Dec 21*

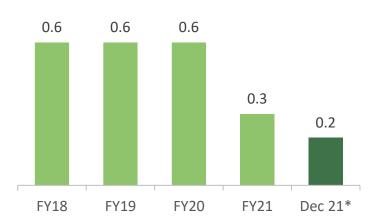
FY18

FY19

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



Debt / Equity (x)



Consolidated Profit & Loss Statement



Particulars (Rs. in Crs)	FY21	FY20	FY19	FY18
Revenue from MSW C&T	297.3	269.0	166.5	169.3
Revenue from MSW Processing	131.9	133.2	76.5	60.7
Total operating Revenue	429.2	402.2	243.0	230.0
Contract & Others	51.5	62.4	55.5	58.0
Total Revenue	480.8	464.6	298.5	288.0
Raw Material	1.2	1.1	3.8	2.9
Employee Cost	154.1	114.9	66.3	64.0
Project Expenses	12.1	38.0	20.3	25.9
Other Expenses	183.1	171.1	119.4	113.7
EBITDA	130.3	139.5	88.7	81.6
EBITDA Margin	27.1%	30.0%	29.7%	28.3%
Depreciation	31.2	24.2	17.7	12.5
EBIT	99.0	115.3	71.0	69.0
EBIT Margin	20.6%	24.8%	23.8%	24.0%
Finance Cost	28.5	30.2	24.6	22.7
Profit before Tax Exceptional Items	70.6	85.1	46.4	46.4
Profit before Tax Margin	14.7%	18.3%	15.5%	16.1%
Exceptional items [(income) / expense]	0.0	18.2*	0.0	0.0
Profit before Tax	70.6	66.9	46.4	46.4
Profit before Tax Margin	14.7%	14.4%	15.5%	16.1%
Тах	6.5	19.8	15.3	7.7
PAT	64.1	47.1	31.1	38.7
PAT Margin %	13.3%	10.1%	10.4%	13.4%

^{*} Exceptional item of Rs. 18.22 crores (Loss allowance for doubtful trade receivables – Rs. 20.6 Crs, IPO Related expenses – Rs. 6.4 Crs, Gain on settlement with municipality – Rs. 8.8 Crs)

Consolidated Balance Sheet Statement



Assets (Rs. in Crs)	31-Mar-21	31-Mar-20	31-Mar-19	31-Mar-18
Non - Current Assets	481.2	475.8	426.4	300.6
Property Plant & Equipment	123.9	137.9	57.6	40.0
CWIP	0.8	0.6	15.1	0.0
Right-of-Use Assets	2.2	2.2	0.0	0.0
Other Intangible Assets	127.2	118.7	105.0	0.0
Intangible assets under development	5.1	13.9	8.2	105.6
Financial Assets				
(i) Trade Receivables	43.3	40.7	61.5	13.6
(ii) Loans	3.1	2.9	2.2	1.9
(iii) Other Financial Assets	143.4	137.9	150.6	119.0
Deferred Tax Assets	17.8	8.6	9.2	7.9
Income Tax Assets	10.5	10.5	7.3	6.5
Other Non Current Assets	3.8	1.9	9.7	6.1
Current Assets	311.6	209.7	109.9	141.4
Inventories	0.1	0.1	0.1	0.1
Financial Assets				
(i) Trade Receivables	89.5	85.8	55.7	72.3
(ii) Cash	100.5	25.5	19.6	31.5
(iii) Bank	27.7	10.0	2.4	2.1
(iv) Loan	3.9	3.8	1.8	5.4
(v) Other financial assets	74.4	74.1	12.7	22.3
Other Current Assets	12.1	6.9	13.6	3.9
Asset classified as held for sale	3.3	3.5	4.0	3.8
Total Assets	792.8	685.5	536.3	442.0

Equity & Liabilities (Rs. in Crs)	31-Mar-21	31-Mar-20	31-Mar-19	31-Mar-18
Total Equity	442.6	299.9	235.3	185.6
Share Capital	14.1	12.8	7.2	1.3
Reserves & Surplus	333.7	211.3	172.0	138.5
Non Controlling Interest	94.8	75.8	56.2	45.9
Non-Current Liabilities	156.1	203.1	147.4	110.3
Financial Liabilities				
(i) Borrowings	84.5	145.1	105.5	80.6
(ii) Other Financial Liabilities	3.3	3.0	0.0	0.0
Provisions	56.1	41.8	30.3	21.3
Deferred Tax Liabilities	12.1	13.2	11.6	8.4
Current Liabilities	194.1	182.5	153.6	146.0
Financial Liabilities				
(i) Borrowings	30.3	30.4	30.7	30.7
(ii) Trade Payables	60.9	54.1	36.2	31.7
Other Financial Liabilities	74.9	74.6	70.0	68.5
Other Current Liabilities	10.2	8.1	4.9	3.9
Income Tax Liabilities	6.5	6.9	7.3	7.3
Provisions	11.3	8.3	4.6	4.0
Total Equity & Liabilities	792.8	685.5	536.3	442.0

Consolidated Cash Flow Statement



Particulars (Rs. in Crs)	31-Mar-21	31-Mar-20	31-Mar-19	31-Mar-18
Net Profit Before Tax	70.6	82.0	47.7	48.8
Adjustments for: Non -Cash Items / Other Investment or Financial Items	48.6	54.2	34.7	25.6
Operating profit before working capital changes	119.2	136.2	82.4	74.4
Changes in working capital	9.4	(19.5)	(37.6)	(29.8)
Cash generated from Operations	128.6	116.7	44.8	44.6
Direct taxes paid (net of refund)	(17.1)	(20.9)	(14.1)	(8.5)
Net Cash from Operating Activities	111.5	95.8	30.7	36.1
Net Cash from Investing Activities	(32.8)	(103.7)	(53.7)	14.1
Net Cash from Financing Activities	(3.7)	13.9	11.1	(29.5)
Net Decrease in Cash and Cash equivalents	75.1	6.0	11.9	20.7
Add: Cash & Cash equivalents at the beginning of the period	25.5	19.6	31.5	10.9
Cash & Cash equivalents at the end of the period	100.6	25.6	19.6	31.6



Quality Cum Cost Based Bidding Process



Bidding Process

- Peruse the RFP
- Understand the scope size & scale of project
- Tender conditions & stipulation analysis
- Geography study
- Financial & Nonfinancial viability

Tender Evaluation

- Project area analysis
- Feasibility study -Project report
- Key Execution & Admin. risks
- Route map study
- Previous contracts in the site area
- Local laws and taxes
- Pre-bid meeting

Initial Assessment & Analysis

- Actual bidding
- Technical criteria fulfillment
- Eligibility
- Quote the rate
- Meeting all the criteria
- Contract award

WTE, Segregation and Bio - mining



Post-Bidding Process

- Provide project plans, structural/architectura I 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

- Compliance with various covenants for project closure
- For projects on operation and maintenance basis, entire vehicle fleet is required to be returned to the municipality (not required for DBOO & BOO contracts)
- For projects involving landfills, requirement of restoring the land to its original condition at company's own cost

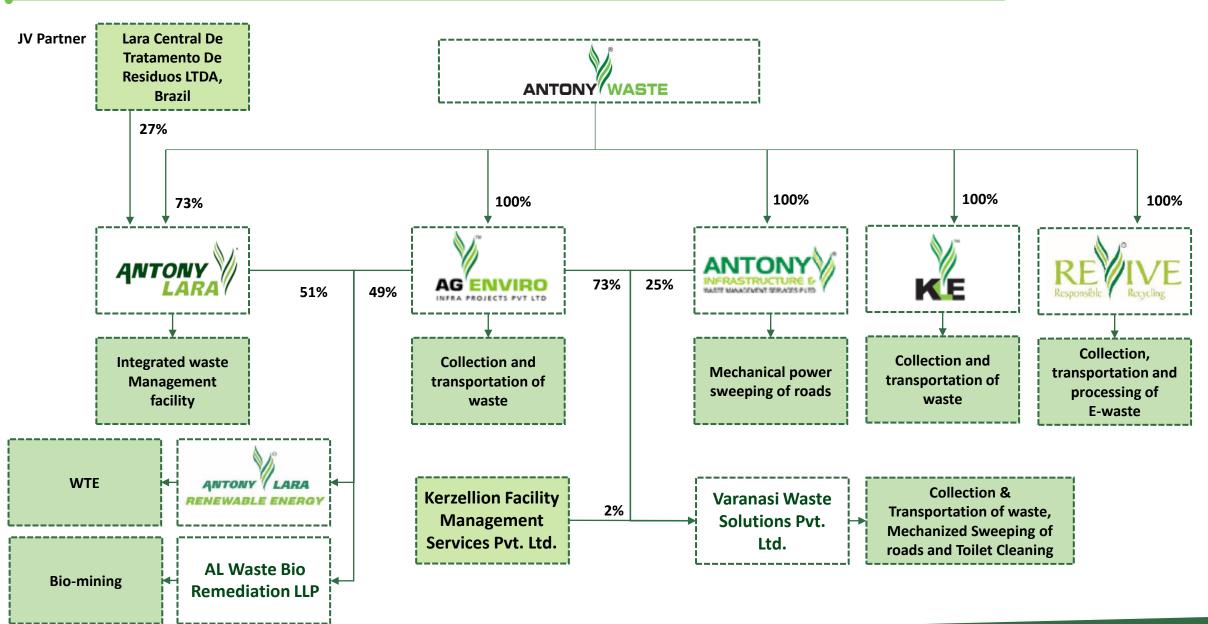
Post bidding stage

Post completion stage

Pre-Bidding Process

Group structure





Our Operations & Facilities



Material Recovery Facility











Bio-reactor Landfill











Gas Collection









Composting













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

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THANK YOU

