



JIYA ECO-PRODUCTS LIMITED

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Date: February 27, 2018

To,

Bombay Stock Exchange

P.J.Towers

Dalal Street, Fort

Mumbai-400001

Sub: Quarter 3 Result Presentation

Dear Sir/Madam,

Please find enclosed Quarter 3 (December 2017) Result Presentation pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements), Regulation 2015.

You are requested to take note of the same.

Thanking You

Yours Faithfully

For **Jiya Eco Products Limited**

Harshil Shah
Company Secretary





JIYA Eco Products Limited

Step Towards Green World



Jiya Eco
STEP TOWARDS GREEN WORLD

Result Presentation

February FY18





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STEP TOWARDS GREEN WORLD

Content

- ➔ Performance Highlight
- ➔ Jiya Eco India Limited
- ➔ Company Overview
- ➔ Business Overview
- ➔ Way Forward



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Performance Highlights - Q3FY18

Rs.27.3 Cr



106% YoY

Revenue

34,855 MT



77% YoY

Sales Volume

Rs. 4.3 Cr



89% YoY

EBITDA

Rs.3.2 Cr



150% YoY

Profit After Tax

11.6 %



210 bps

PAT Margin



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Performance Highlights - 9MFY18

Rs.59.8 Cr



44% YoY

Revenue

81,967 MT



26% YoY

Sales Volume

Rs. 10.5 Cr



37% YoY

EBITDA

Rs.6.8 Cr



48% YoY

Profit After Tax

11.5 %



30 bps

PAT Margin



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Key Developments till date



- The company has migrated from BSE SME platform to BSE main Board (Group-B) on 8th February, 2018
- Finalised two locations for pellet plant expansion in Gujarat, i.e. Gandhidham & Ankleshwar
- Raised Approximately Rs. 27 crores via preferential issue to fund the expansion and working capital
- Purchased 75 % stake in Jiya Eco India Limited





Jiya Eco

STEP TOWARDS GREEN WORLD

Jiya Eco India Ltd.- Game Changer

- The company provides bio-fuel pellet fired burners and stoves
- Pellet stoves and burners have extremely low particulate emissions due to their high burn efficiency and the density of fuel
- They provide burners and stoves on lease basis to user
- Contractual tie up with user to procure pellets for three years at a fixed rate
- Users of Pellet stoves and burners are manufacturers of Namkeen, Sweets, Bakery, Thermic fluid heater



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Jiya Eco

STEP TOWARDS GREEN WORLD

Overview



India's First company to produce **Bio Fuel** by agriculture and forest waste

Leading suppliers of **Pellets and Briquettes**

Products are **Substitute** for Coal, Lignite, Kerosene, LPG, Diesel etc..

State of Art Manufacturing facility in Gujarat

Tie up with **52 Villages** for raw material





Journey So far



Customer Understanding

- Entered Gujarat with plastic manufacturer and chemical factory

Listing of Jiya Eco

- Public issue of Rs. 4.58 crore
- 24 lacs shares at price of Rs. 19 per equity share of Face value 10
- Tax incentives from Gujarat Government

Focus on Expansion

- Entering new geographies like Rajasthan, MP
- Tie up with more villages for raw material

2012

2013

2014

2015

2016

2017

New Business

- Incorporation of company
- Started with briquettes product with 12,400 MTPA capacity

Increase in Manufacturing

- Added 3 machine of Briquettes (Total capacity with Total 37,200 MT Capacity)
- Started Manufacturing of Pellets with Semi Automatic Machinery with capacity of 12,400 MTPA Capacity

Top Line Growth

- Added fully automatic machine of Pellets with capacity of 74,400 MTPA
- Added one machinery for Briquette manufacturing (Total capacity of 4 machines is 49,600 MTPA)
- Growing at CAGR of 36%



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Key Management Profile



Bhavesh Kakadiya
Managing Director

- Young energetic entrepreneur, In-charge of finance, overall administration
- More than 8 years of Experience in production of Briquettes & pellets



Yogeshbhai Patel
Executive Director

- In charge of factory administration and carefully supervising raw material sourcing
- More than 6 years of Experience in production of Briquettes & pellets



Vipul Vora
CFO

- Hold Bachelor degree in Commerce and Diploma in Taxation Laws
- More than 10 years of Experience as tax consultant



Gautam
Head R & D

- Hold Bachelor degree in Mechanical Engineering
- More than 10 years of Experience
- Previously worked with Radhe Machinery in Rajkot



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Products





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Bio Mass- Briquettes



90 mm in Diameter &
Cylindrical in shape

01

Substitute of solid fuel
like coal, charcoal &
Firewood

02

Provides higher calorific value per
rupee than coal for firing
Industrial boilers

03

04

Saves 30-40% of Boiler
Fuel Cost

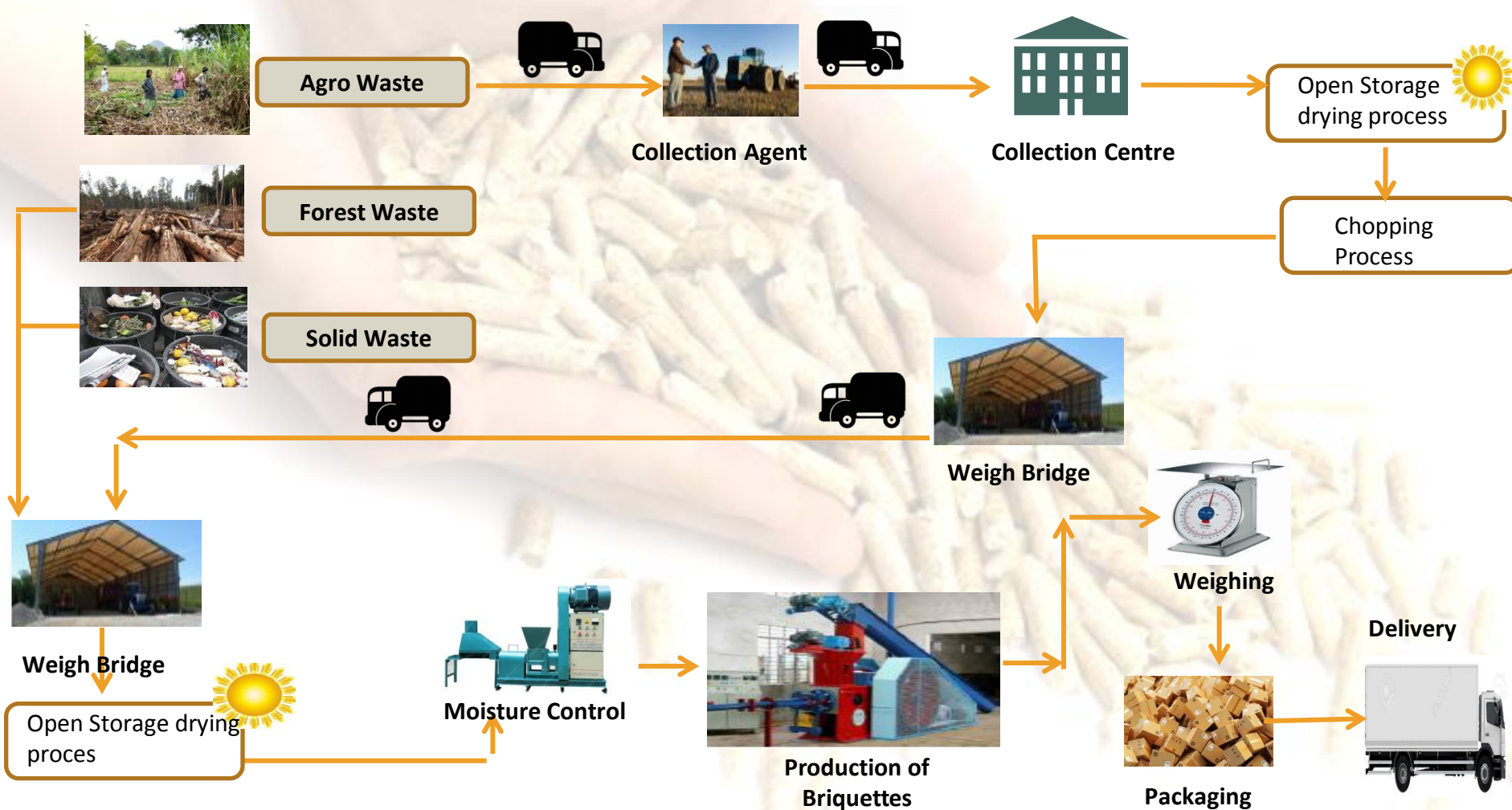
05

Used in
Pharmaceuticals,
Chemicals, textiles,
refractory units etc.



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Briquettes- Manufacturing Process





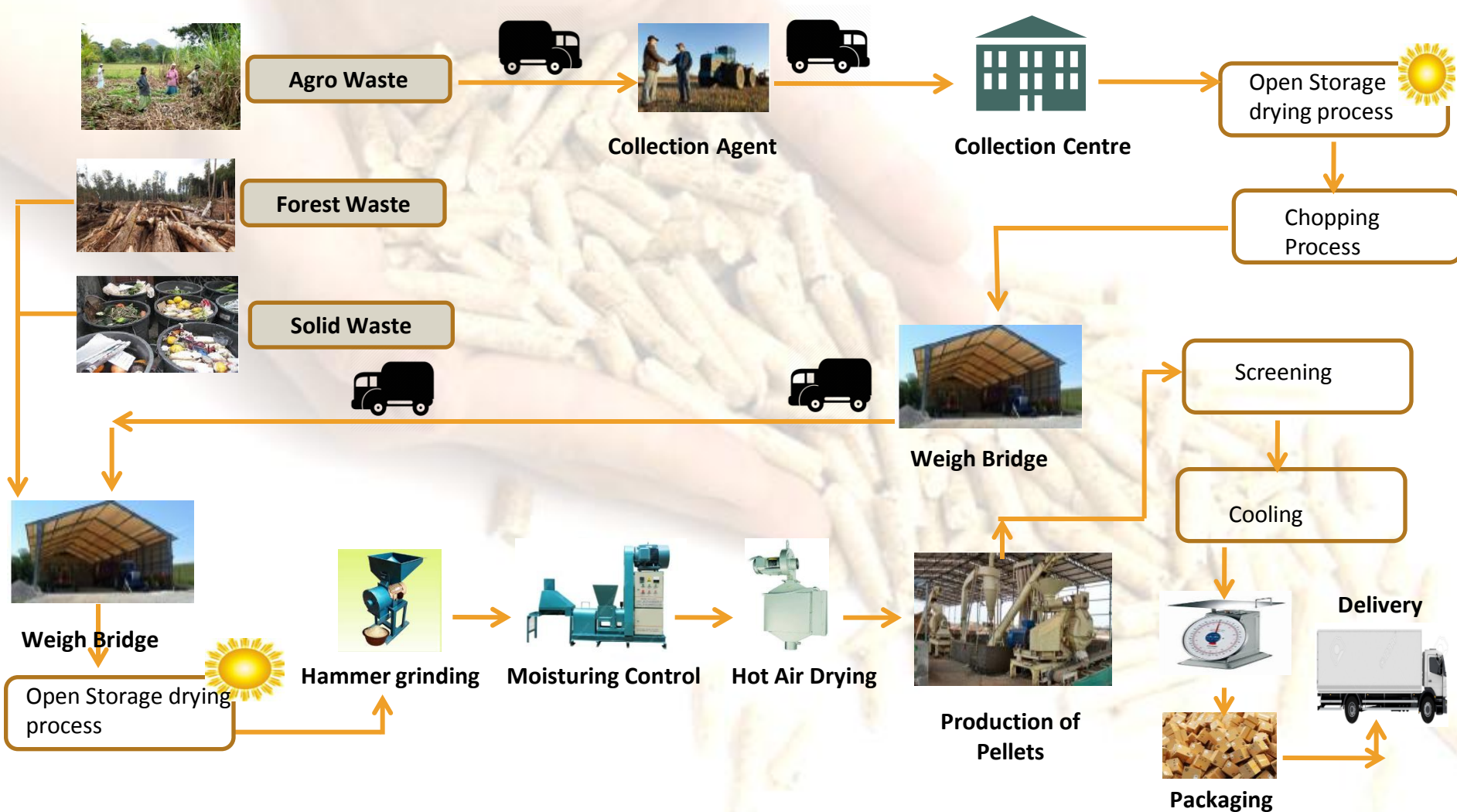
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STEP TOWARDS GREEN WORLD

Bio Mass- Pellets



Pellets- Manufacturing Process





State of Art Manufacturing

- ❑ Manufacturing unit situated at Navagam approximately 40 kms from Bhavnagar City
- ❑ Infrastructure facilities spread across 14963 sq. mtrs of land
- ❑ Capacity of 49,600 MT for briquettes and 74,400 MT for pellets
- ❑ Plant has location advantage , surrounded by acres of farm land which facilitates easy access to raw materials at very cheap rates



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Raw Material Used

01

Agriculture Waste

- Cotton Stalk, Groundnut Shells, Cumin waste, Mustard waste, Sugarcane bagasse,



02

Forest Waste

- Forest Leaves, Juri Flora (Babool), Leaves & Trash



03

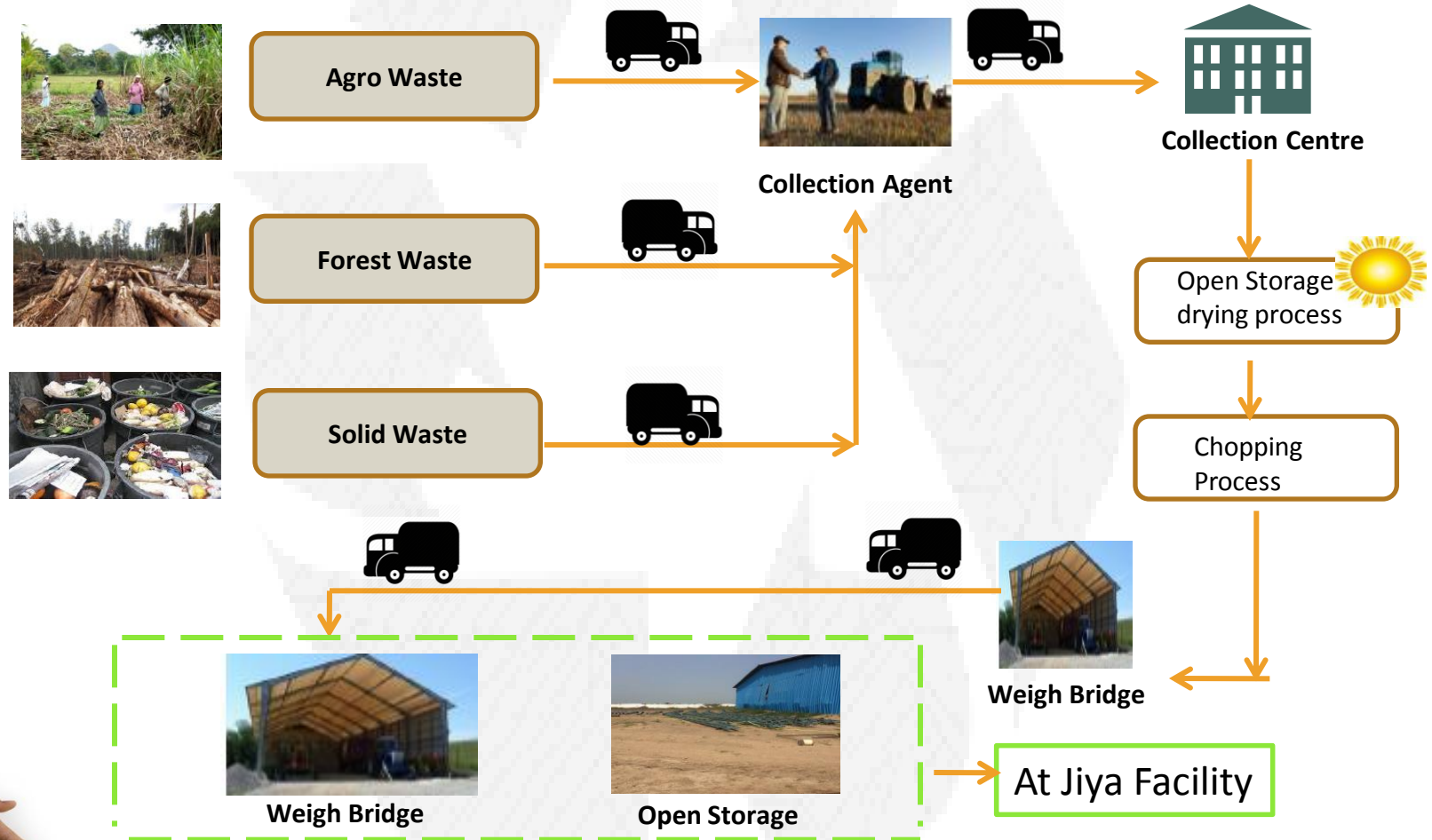
Solid Waste

- Household waste
- Sourced from 52 villages



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Processing of Raw Material





Strengths

State of Art Manufacturing Facility

- Strategically located plant; easy access of raw material
- Adequate capacity to scale upwards

First Mover Advantage

- Unique business model
- Only company to produce bio fuel from agriculture and forest waste



Experienced team

- Handled by first generation entrepreneurs
- Team strength 40 people



Tie up with Villages

- 52 villages are tied up to source raw material
- 5 villages received Nirmal Gram Yojana benefits for efficient waste disposal



Environmental Friendly

- Products provide zero smoke & fly ash emission, high fuel efficiency
- Government has provided tax holidays, exemptions for helping villages go clean



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Cost Effectiveness of Pellets

Pellets- Cost Effective	Pellets	Diesel	LPG	LDO
Calorific - Value	4,000	9,100	12,000	8,000
Rate - Rs/Kg	14	60	60	45
Equivalent Pellet consumption - Kgs	1	2.3	3	2
Cost of Pellets	-	33	42	28
Savings		27	18	17
Savings %		45%	30%	38%

Source: Company, Independent Lab report



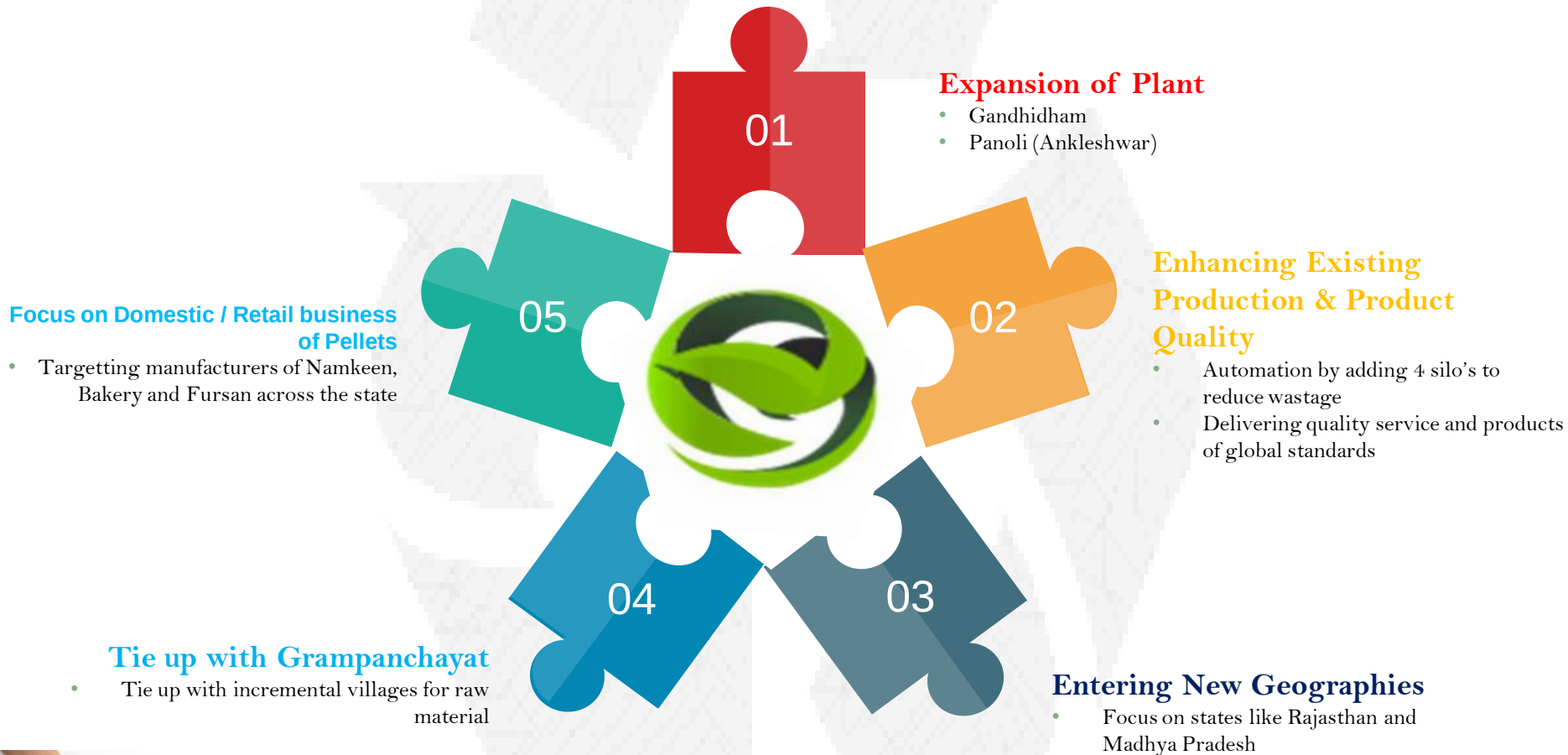
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Way Forward



Business Strategy



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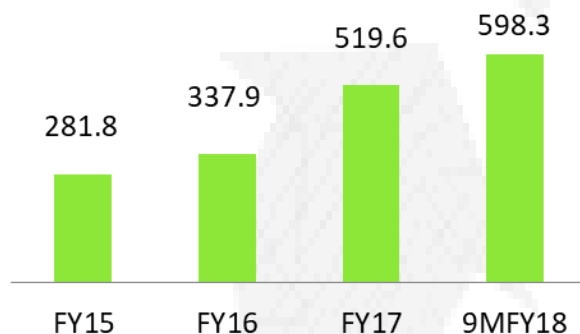
Financial Highlights



Financial Highlights

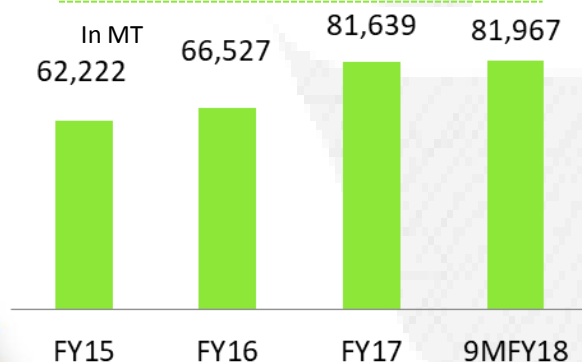
Revenue

Rs. mn



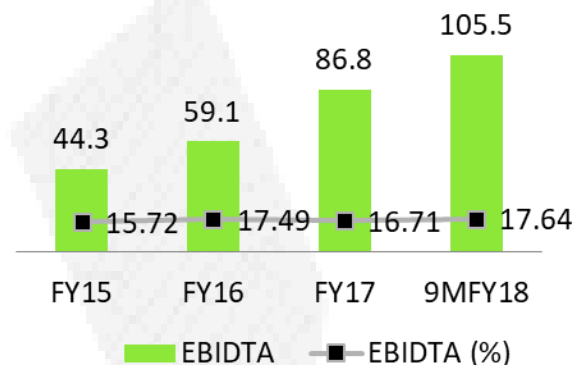
Volume

In MT



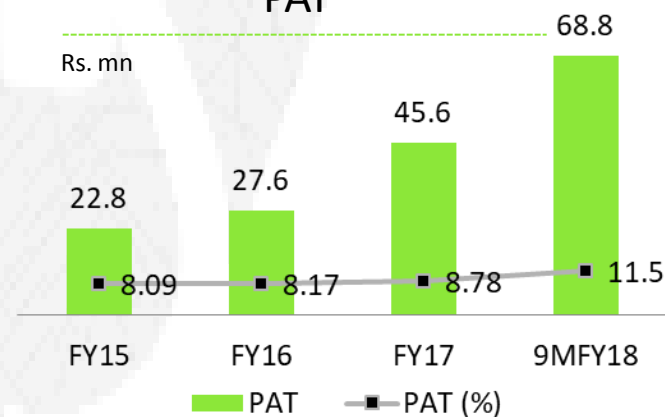
EBDITA

Rs. mn



PAT

Rs. mn



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Profit & Loss Statement- Q3FY18

Rs. Mn	Q3FY18	Q3FY17	YoY	Q2FY17	QoQ
Total Income from Operations	275.34	133.59	106%	143.46	92%
Cost of Raw material Consumed	194.48	70.05		98.57	97%
Changes in Inventory	0.59	2.27		-3.03	-119%
Employee Cost	3.00	6.61		2.73	10%
Other Cost	34.36	31.91		13.64	152%
Total Expenditure	232.43	110.83		111.91	108%
EBITDA	42.91	22.76	89%	31.55	36%
EBITDA Margin%	16.0%	17.0%		22.0%	-27%
Interest	6.48	4.31		8.59	-25%
Depreciation	4.53	5.70		4.53	0%
Other Income	0.00	0.00		0.00	
Profit Before Tax	31.90	12.75	150%	18.44	73%
Tax	0.00	0.00		0.00	
PAT	31.90	12.75	150%	18.44	73%
PAT Margin%	11.6%	9.5%		12.9%	
EPS in Rs.	2.98	1.19		1.72	



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Profit & Loss Statement- 9M FY18

Rs. Mn	9MFY18	9MFY17	YoY	FY17
Total Income from Operations	598.28	414.68	44%	519.6
Cost of Raw material Consumed	399.99	250.24		413.3
Changes in Inventory	2.18	2.92		0.7
Employee Cost	8.28	10.23		13.2
Other Cost	82.27	74.42		6.2
Total Expenditure	492.71	337.80		433.4
EBITDA	105.56	76.88	37%	86.8
EBITDA Margin%	18%	19%		17%
Interest	23.3	13.3	0.75	18.6
Depreciation	13.6	17.1	-0.21	22.8
Other Income	0.1	0.0		0.7
Profit Before Tax	68.8	46.5	48%	45.5
Tax	0.0	0.0		0.1
PAT	68.8	46.5	48%	45.6
PAT Margin%	12%	11%		9%
EPS in Rs.	6.4	4.3		4.25



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Lets Connect



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