



Emerging brand in value added dairy products

Q3 & 9M FY17 RESULTS UPDATE FEBRUARY 2017



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Emerging brand in value added dairy products

DISCUSSION SUMMARY

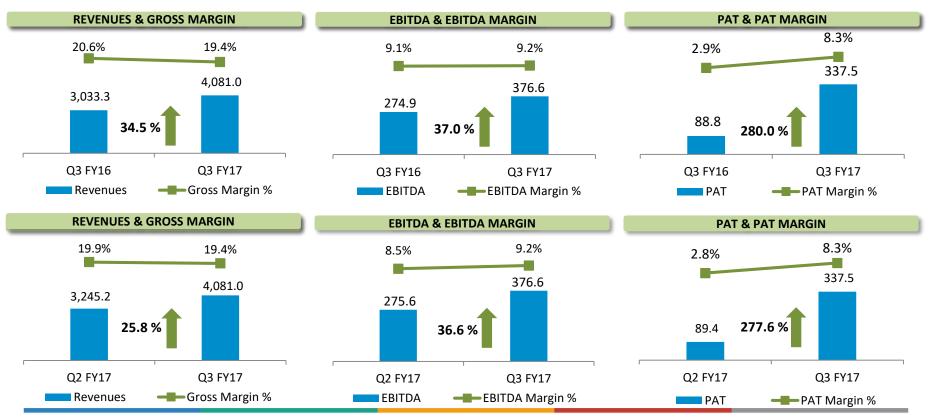
III Q3 & 9M FY17 RESULTS ANALYSIS

- COMPANY OVERVIEW
- **BUSINESS MODEL**
- COMPETITIVE ADVANTAGES
- **STRATEGY & OUTLOOK**
- **ANNEXURE**

Q3 FY17 RESULT ANALYSIS KEY HIGHLIGHTS

In Rs Mn

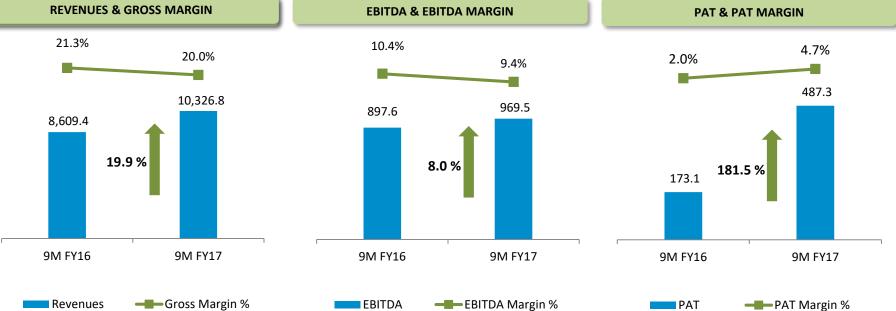




PRABHAT DAIRY LIMITED

PRABHAT DAIRY LIMITED







Q3 & 9M FY17 RESULT ANALYSIS

CONSOLIDATED PROFIT & LOSS STATEMENT



Particulars (In Rs Mn)	Q3 FY17	Q3 FY16	ΥοΥ%	Q2 FY17	QoQ%	9M FY17	9M FY16	ΥοΥ%
Revenue from Operations	4,045.6	3,032.50	33.4%	3,244.3	24.7%	10,216.0	8,607.2	18.7%
Other Operating Income*	35.4	0.8	4,438.5%	0.9	3,828.3%	110.9	2.2	4,961.7%
Total Revenues	4,081.0	3,033.3	34.5%	3,245.2	25.8%	10,326.8	8,609.4	19.9%
COGS	3,290.3	2,408.8	36.6%	2,598.8	26.6%	8,258.1	6,776.0	21.9%
Gross Profit	790.7	624.5	26.6%	646.4	22.3%	2,068.7	1,833.4	12.8%
Gross Margin	19.4%	20.6%	-122 bps	19.9%	-54 bps	20.0%	21.3%	-126 bps
Employee Expenses	87.2	73.5	18.6%	81.4	7.1%	250.7	204.9	22.4%
Other Expenses	326.9	276.1	18.4%	289.4	13.0%	848.5	731.0	16.1%
EBITDA	376.6	274.9	37.0%	275.6	36.6%	969.5	897.6	8.0%
EBITDA Margin %	9.2%	9.1%	16 bps	8.49%	74 bps	9.4%	10.4%	-104 bps
Depreciation	109.5	86.9	26.1%	109.4	0.2%	322.9	292.2	10.5%
Finance Cost	79.2	59.0	34.1%	68.4	15.8%	218.8	346.0	-36.8%
Other Income	2.2	1.9	16.5%	6.0	-63.4%	7.6	12.2	-37.3%
Exceptional Item	255.9	0.0	-	0.0	-	189.1	0.0	-
PBT*	446.0	130.9	240.6%	103.9	329.1%	624.6	271.5	130.1%
Tax Expense	108.5	42.1	157.6%	14.6	645.1%	137.3	98.4	39.6%
РАТ	337.5	88.8	280.0%	89.4	277.6%	487.3	173.1	181.5%
Other Comprehensive Income	12.4	-18.3	-167.8%	12.5	-0.8%	0.4	0.4	-16.2%
Total Comprehensive Income	349.9	70.5	396.2%	101.9	243.4%	487.6	173.6	180.9%
PAT Margin %	8.3%	2.9%	534 bps	2.8%	552 bps	4.7%	2.0%	271 bps

* This quarter, company recognized Rs. 31.7 million as Mega Project benefit in Net Revenue and Rs. 256 million in PBT refers to Mega Project Income from FY15, FY16 and H1FY17.

Q3 & 9M FY17 RESULT ANALYSIS



FINANCIAL UPDATES:

- Q3 FY17 Total Revenues increased by 34.5% YoY to Rs 4,081.0 mn.
 - Despite adequate monsoons in 2016, raw milk availability continues to be impacted as the ecosystem hasn't improved significantly leading to higher milk prices. However, efforts to increase volume growth and higher realizations across value added products has helped offset the price rise.
 - Milk procurement rates have increased from Rs. 25.62 to Rs. 27.21 per litre.
 - The share of value added products increased from 76% to 86% on a YoY basis driven by speciality ingredients, ghee, cheese etc.
 - Recognized Mega Project benefit of Rs.31.7 million in Net Revenue this quarter.
- Q3 FY17 gross profit increased by 26.6% YoY to Rs 790.7 mn. Gross margin decreased by 122 bps from 20.6% to 19.4% YoY.
 - Although the milk procurement prices increased significantly, higher realizations from value added products helped offset the total impact of steep price increases and gross margins have remained healthy.
- Q3 FY17 EBITDA increased by 37.0% YoY and 36.6% QoQ to Rs. 376.6 mn. EBITDA margins increased by 16 bps YoY and 74 bps QoQ to 9.2%.
 - Although business promotion expenditure in absolute terms has grown, it was lower as a % of sales as compared with previous quarter due to higher proportion of B2B sales.
 - Transportation costs were lower as more milk was procured from near by locations as compared to previous quarters.
- Q3 FY17 PAT increased by 280% YoY. PAT margin increased by 534 bps YoY to 8.3% in Q3FY17. Received Rs. 256 million this quarter as a part of mega project income for FY15, FY16 and H1FY17 which boosted profitability significantly.

Q3 & 9M FY17 RESULT ANALYSIS KEY BUSINESS UPDATES

B2B BUSINESS

- Ricotta Cheese Developed product and are sole suppliers to Dominos.
- Mozzarella Cheese Amongst top suppliers to Dominos.
- Paneer Started supplies to Dominos, signed agreement with Britannia.
- **Shrikhand** Signed agreement with Vadilal for packaging it's branded products for exports to USA.
- **SMP** Partnerships with Vadilal, Hangyo Ice Cream and Parle for SMP.







Domino's



Q3 & 9M FY17 RESULT ANALYSIS KEY BUSINESS UPDATES

Pathers in Progress

B2C BUSINESS

- Ghee is present in 25 states and the penetration continues to increase with more than 500 distributors and 1 lac+ retail touch points.
- Products like **Paneer, Butter, Curd** etc. continue to gain prominence and acceptance amongst end consumers.
- The company has started supplying cheese to premium institutional clients like **TAJSATS**.











Q3 & 9M FY17 RESULT ANALYSIS KEY BUSINESS UPDATES



CONTINUE TO EXPAND RETAIL PRESENCE IN MODERN TRADE



- Our products like Paneer, Dahi, Lassi and Shrikhand are retailed in Modern Trade shelves like Big Bazaar, Star Bazaar, Hypercity, D Mart etc.
- Prabhat Dairy started its retail business more than 2 years back and already covers more than 15,000 general trade outlets in Mumbai.
- Presence in modern trade has been expanded beyond Mumbai across Maharashtra and Gujarat.
- Measures taken to expand retail presence in Northern and Southern Indian markets.





COMPANY OVERVIEW PRABHAT DAIRY – BRIEF PROFILE



BUSINESS OVERVIEW

- Incorporated in 1998, Prabhat Dairy Limited has evolved from being an established specialty dairy ingredients company to an emerging brand in milk and dairy products.
- Prabhat sells wide range of value added dairy products under strong & appealing brands – 'Prabhat', 'Prabhat Milk Magic' and 'Prabhat Flava'.
 - In 2014, Prabhat was awarded as "Asia's fastest growing marketing brands – FMCG sector" at the WCRC leaders summit.
- It has a strong management team led by Mr. Sarangdhar R Nirmal (18+ years of experience in dairy industry) & Mr. Vivek Nirmal (8+ years of experience in dairy industry).

KEY STRENGTHS

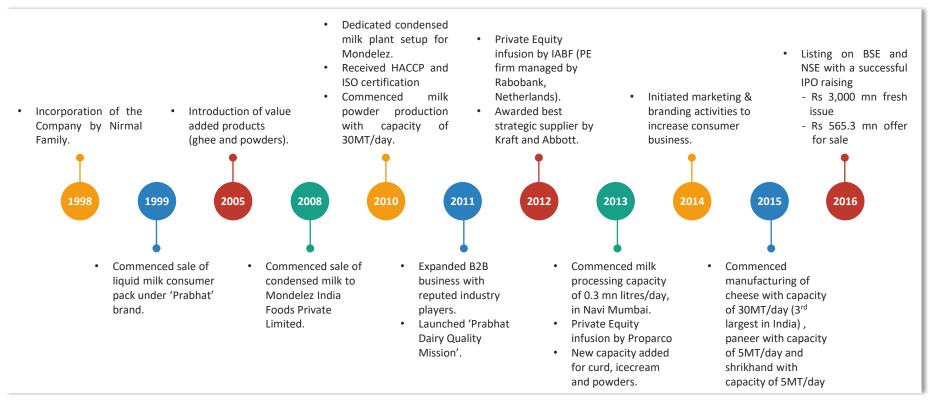
- Integrated business model robust procurement, state-of-the-art manufacturing, fast-expanding distribution network and brand presence.
- Strong farmer relationships 70% direct sourcing from more than 85,000 farmers.
- Strategically located manufacturing facilities in Shrirampur (Ahmednagar) and Navi Mumbai –
 - 1.5 Mn litres/day of milk processing capacity.
 - 180 MT/day of sweet condensed milk plant is largest in Asia and 30 MT/day of cheese plant is 3rd largest in India.
 - Close proximity to milk generating regions and target market for end products.
- Strong institutional clientele Mondelez, Abbott, Nestle, ITC, Britannia, Future Group etc.

FINANCIAL OVERVIEW

- Consolidated Revenues, EBITDA and PAT were Rs 11,705 mn, Rs 1,193 mn and Rs 245 mn in FY16 having grown at CAGR of 25%, 25% and 41% respectively over FY12 to FY16.
- Strong balance sheet as on FY16 Debt Rs 1,586 mn and Equity Rs 6,549 mn.
- D/E ratio has significantly improved from 2.3x in FY12 to 0.2x in FY16 with continued efforts on de-leveraging.

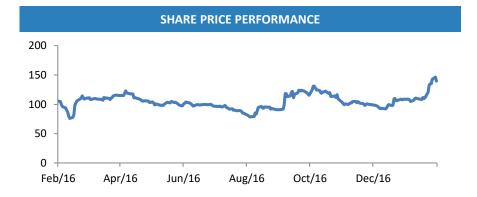
COMPANY OVERVIEW OUR EVOLUTION



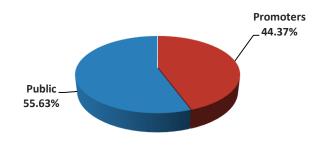


COMPANY OVERVIEW SHAREHOLDING STRUCTURE





SHAREHOLDING AS ON 30TH DECEMBER 2016



Source: BSE

MARKET DATA	AS ON 14.02.17 (BSE)
Market Capitalization (Rs mn.)	13,619.6
Price (Rs.)	139.5
No. of Shares Outstanding (mn.)	9.77
Face Value (Rs.)	10
52 Week High-Low (Rs.)	150.0 - 72.0

KEY INSTITUTIONAL INVESTORS AT 30 TH DECEMBER 2016	% HOLDING
Rabo Equity Advisors	14.37%
PROPARCO	8.68%
IL&FS Trust Company Ltd.	7.57%
Reliance Capital Ltd.	2.81%
Styrax Commodities Limited	2.49%
Ecap Equities Limited	1.75%
Wasatch Advisors	1.54%
HDFC Capital Builder Fund	1.34%



BUSINESS MODEL PROGRESSING FROM B2B (INSTITUTIONAL) TO B2C (RETAIL)



PRABHAT'S BUSINESS MODEL HAS TRANSFORMED FROM SPECIALTY DAIRY INGREDIENTS SUPPLIER TO EMERGING CONSUMER BRAND IN MILK AND DAIRY PRODUCTS ACROSS INDIA FY12 FY16 FY20 Revenues - Rs 4,830 Mn Revenues - Rs 11,705 Mn TARGET B2B **STRONG GROWTH 18% CAGR** WITNESSED IN **B2B B2B** B2B B2C 88.7% **B2C** B2C **B2C BUSINESS** 70.0% 50.0% 50.0% B2C **59% CAGR** 30.0% 11.3% SOLID FOUNDATION **OF ESTABLISHED** Increasing share of Milk – 46.7% Milk – 21.1% value added products **B2B BUSINESS** VAP – 53.3% VAP - 78.9%

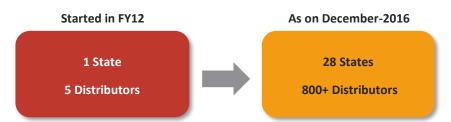
VAP - Value added products



PRABHAT HAS DISPLAYED STRONG SCALABLITY IN CONSUMER BUSINESS SINCE INCEPTION

PRABHAT HAS BEEN AWARDED AS

"ASIA'S FASTEST GROWING MARKETING BRANDS – FMCG SECTOR"





B2C: 3-POINT STRATEGY

- 1. Focus on research driven approach to reach end-consumer with wide range of value added products.
- 2. Focus on Tier II and Tier III towns with high disposable incomes.
- 3. Focus on extensive consumer engagement programs to connect with every strata of consumer ecosystem.

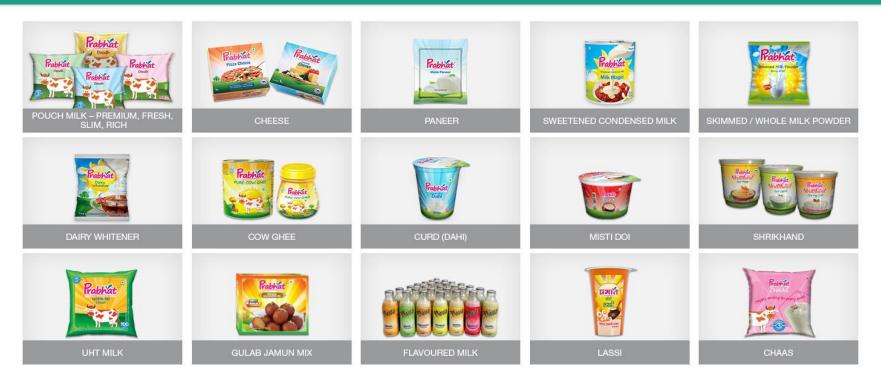
PRABHAT'S EFFORTS ON GROWING ITS CONSUMER BUSINESS WILL LEAD TO –

- Enhanced brand visibility
- Increased product acceptance
- Higher market share
- Higher gross margins

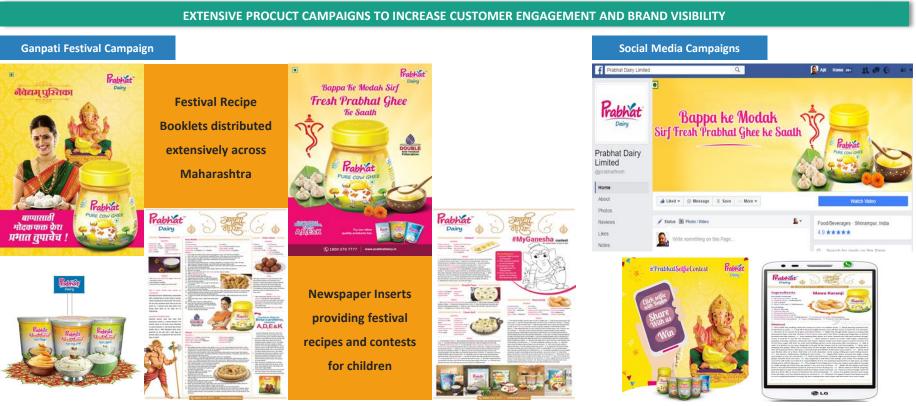
AT THE WCRC LEADERS SUMMIT IN 2014



AGGRESSIVE PRODUCT LAUNCHES OVER LAST 2 YEARS TO REACH END-CONSUMER WITH WIDE RANGE OF PRODUCT OFFERINGS







PRABHAT DAIRY LIMITED



EXTENSIVE PROCUCT CAMPAIGNS TO INCREASE CUSTOMER ENGAGEMENT AND BRAND VISIBILITY





Launched Fresh Paneer in an attractive thermoform packaging, extending the shelf life from 15 days to 21 days.

Ghar Jaisa Dahi Campaign



Launched **Dahi with no preservatives in Mumbai**. Adopted a unique model for distribution of fresh Dahi for the first time in India under the project called **'Raftaar'** which **delivers fresh Dahi in chilled vans / mopeds** with chilled box at the back to 10,000 grocery shops in Mumbai.



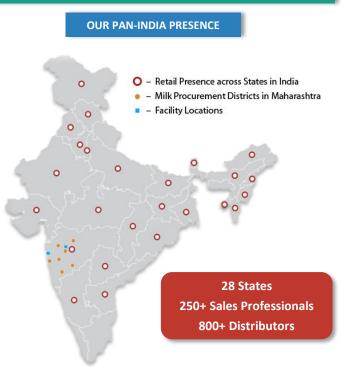
FOCUS ON EXPANDING DISTRIBUTION REACH AND PAN-INDIA PRESENCE





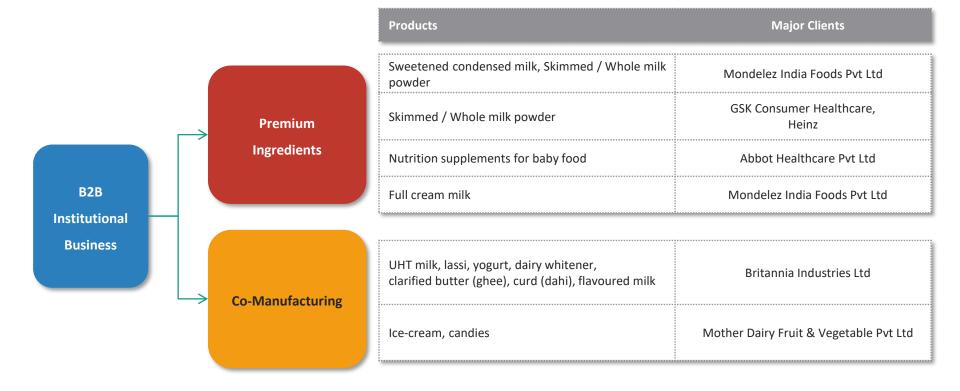


- Our products like Paneer, Dahi, Lassi, Chaas and Shrikhand are retailed in Modern Trade shelves like Big Bazaar, Star Bazaar, Hypercity, D Mart etc.
- Presence in modern trade has been expanded beyond Mumbai across
 Maharashtra and Gujarat.
- Measures taken to expand retail presence in Northern and Southern Indian markets especially for the products with longer shelf life.



BUSINESS MODEL B2B – INSTITUTIONAL BUSINESS





BUSINESS MODEL B2B – INSTITUTIONAL BUSINESS



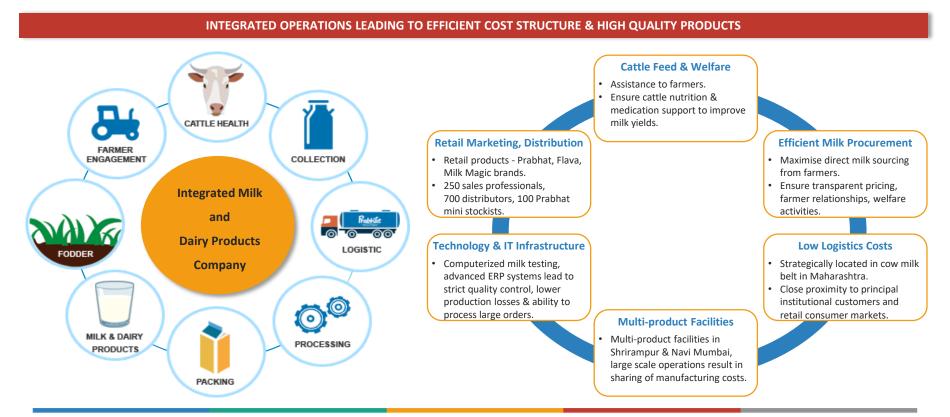
Mondelēz, **D**^{*}Mart RICH'S PARLE **BRITANNI** Eat Healthy, Think Bette **Daily Discounts Daily Savings** EALTH PERFETTI future group Abbott Feritage MAJOR **CLIENTS** ŶOLAM Milgiris 1905 Nestlé TASTE OF TRADITION 📙 LOTTE Yakult DANONE DAIR

PRABHAT HAS DISPLAYED ITS SUPERIOR PRODUCT QUALITY AND CAPABILITIES THROUGH ITS LONG STANDING ASSOCIATION WITH LEADING GLOBAL & DOMESTIC FMCG COMPANIES



COMPETITIVE ADVANTAGE VERTICALLY INTEGRATED BUSINESS MODEL





PRABHAT DAIRY LIMITED

COMPETITIVE ADVANTAGE ROBUST MILK PROCUREMENT SYSTEM



STRONG DIRECT SOURCING ECOSYSTEM – ACCESS TO HIGH QUALITY MILK, INTENSIVE FARMER ENGAGEMENT, FARMER TRUST & LOYALTY

- More than 85,000 farmers.
- 70% direct sourcing from 1,200 villages twice a day.
- More than 700 procurement cycles a year.
- Procurement from Ahmednagar, Pune, Nashik and adjoining districts in Maharashtra (4th largest cow milk producing state in India).





- Transparent pricing Farmers get the best price.
- Farmers receive detailed receipt mentioning quality (Fat & Non-Fat content), quantity, price.
- Non-cash direct transfer to farmer's bank A/c.
- Ensures access to high quality milk.

Prabhat Dairy Quality Mission -

- "Prabhat Mitras" Coordinate milk procurement and help farmers on cattle health, cattle finance and insurance.
- "Pashu Mitras" Company partnered veterinary doctors / para-veterinary workers helping on cattle medication, deworming, vaccination etc.



Automated milk testing for transparent pricing

Printed Transaction Receipt





COMPETITIVE ADVANTAGE ROBUST MILK PROCUREMENT SYSTEM



RAW MILK PROCUREMENT INFRASTRUCTURE

The collected raw milk is tested through specialized automated machines post which it is transported to production facilities at Shrirampur and Navi Mumbai

450 MILK COLLECTION CENTRES



100 BULK MILK COOLERS



20 MILK CHILLING PLANTS

SHRIRAMPUR PLANT



NAVI MUMBAI PLANT







COMPETITIVE ADVANTAGE MULTI-PRODUCT PRODUCTION FACILITIES



STATE OF THE ART MULTI-PRODUCT MANUFACTURING FACILITIES IN SHRIRAMPUR AND NAVI MUMBAI



Refer Annexure for Product wise Capacity Details

COMPETITIVE ADVANTAGE STRINGENT QUALITY CONTROLS MEETING CUSTOMER REQUIREMENTS



STRICT QUALITY CONTROL AND FOOD SAFETY STANDARDS HAVE ENABLED US TO CONSISTENTLY DELIVER TO OUR INSTITUTIONAL CLIENTS





PRABHAT DAIRY LIMITED

STRATEGY & OUTLOOK KEY FOCUS AREAS



EXPAND RETAIL PRODUCTS BUSINESS

- Leverage our 'Prabhat' brand and continue to innovate and expand our product offerings.
- Focus on increasing the availability of our products in both existing markets and new markets across India.
- Focus on increasing the share of value added products like cheese, paneer, shrikhand, curd, ice-cream, flavoured & UHT milk.

LEVERAGE INSTITUTIONAL RELATIONSHIPS TO OFFER MORE PRODUCTS

- Expand our product offerings to existing institutional customers.
- Leverage our relationships and demonstrated quality standards to add new customers in India and globally.

KEY FOCUS AREAS

HIGHER CAPACITY UTILISATION & OPERATING EFFICIENCY LEADING TO HIGHER RETURN RATIOS

- Introduce new product lines , effectively utilize dairy by-products and optimize product planning.
- We are in process of setting up captive co-generation power facility thus reducing power & fuel costs.
- Higher capacity utilisation leading to improving return ratios and profitability.

EXPAND DIRECT MILK PROCUREMENT NETWORK

- Grow direct milk procurement network by increasing the number of Prabhat Mitras (milk procurement partners).
- Increase engagement with farmers by providing additional veterinary services and quality cattle feed.
- This will help us consistently procure high quality milk while lowering our milk procurement costs.

STRATEGY & OUTLOOK SCALING UP OUR CHEESE BUSINESS



Commissioned new cheese manufacturing facility with a capacity of 30 MT/day in 2015. This is the 3rd largest cheese plant in India.

Strategy to grow cheese business over next 2-3 years -

- Initially focus on selling cheese to HORECA and B2B segments and exports to Gulf countries.
- We have already procured orders from major pizza and burger chains like Dominos, Pizza Hut, Mc Donald's and other QSRs.
- Currently manufactures following types of Cheese
 - Processed Cheese (Hard, Soft & Pizza)
 - Mozzarella Cheese (Diced & Shredded)
 - Cheddar Cheese
- Cheese sales in HORECA segment have already started in Maharashtra and Gujarat and are planned in South India and North India.

Cheese segment offers higher gross margin compared to other dairy products. As the capacity utilization of cheese plant gradually increases, it will have a positive impact on our overall gross margin.



FOR FURTHER QUERIES





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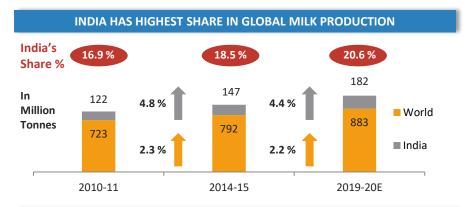
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ANNEURE - INDIAN DAIRY INDUSTRY

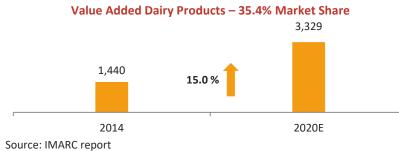
LARGEST MARKET, FASTER GROWTH, INCREASING ORGANISED SHARE



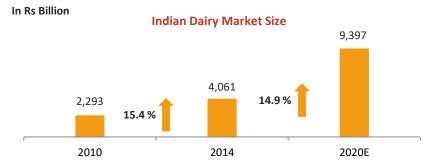


RISING ACCEPTANCE OF VALUE ADDED DAIRY PRODUCTS

In Rs Billion



POSITIVE CONSUMPTION TRENDS ARE DRIVING VALUE GROWTH



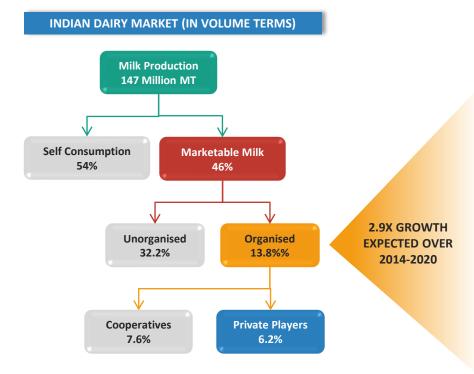
ORGANISED MARKET IS WITNESSING HIGHER PENETRATION



ANNEXURE - INDIAN DAIRY INDUSTRY

ORGANISED PLAYERS TO DRIVE GROWTH IN VALUE-ADDED DAIRY PRODUCTS





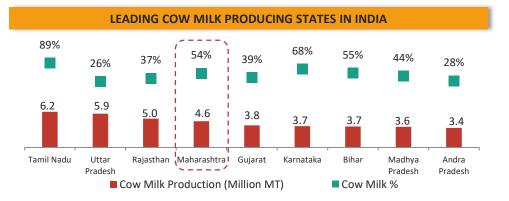
ORGANISED MARKET – RS 813.5 BN (2014)				
Products	Market Size (% Share)	Organised Market %	2014-2020 CAGR %	
Processed / Pouch Milk	519.4 (63.8%)	20%	21%	
Ghee	110.3 (13.6%)	18%	17%	
Skimmed Milk Powder	49.6 (6.1%)	100%	15%	
UHT Milk	26.0 (3.2%)	100%	26%	
Butter	21.3 (2.6%)	13%	19%	
Buttermilk	13.8 (1.7%)	-	21%	
Cream	12.7 (1.6%)	-	15%	
Flavoured Milk	12.6 (1.6%)	100%	25%	
Lassi	12.5 (1.5%)	-	21%	
Curd	12.1 (1.5%)	6%	20%	
Cheese	11.7 (1.4%)	100%	31%	
Paneer	6.1 (0.8%)	2%	24%	
Whey	3.0 (0.4%)	100%	22%	
Flavoured Yogurt	2.3 (0.3%)	100%	32%	

Source: IMARC report

ANNEXURE - INDIAN DAIRY INDUSTRY

VALUE ADDED DAIRY SEGMENT HAS GROWING PREFERENCE FOR COW MILK





COMPARISON OF COW AND BUFFALO MILK

Parameter	Buffalo	Cow
Domestic milk consumption	High	Moderate
Global milk consumption	Low	High
Fat content in milk	7-7.5%	3.5-4%
Water content in milk	80-85%	85-90%
Retail Price of milk	Rs 52-54/litre	Rs 36-40/litre
Cost per animal	Rs 80,000-100,000	Rs 60,000-70,000
Yield per animal	1.7 tonnes	1.2 tonnes

MAJORITY OF VALUE ADDED
DAIRY PRODUCTS ARE
MANUFACTURED FROM COW MILK

COW MILK HAS LOWER FAT CONTENT AND HENCE APPEALS MORE TO HEALTH CONSCIOUS YOUTH POPULATION PRABHAT'S MILK PROCUREMENT AND MANUFACTURING BASE IS LOCATED IN SHRIRAMPUR IN AHMEDNAGAR (LARGEST COW MILK PRODUCER IN INDIA)

Source: IMARC report

ANNEXURE - INDIAN DAIRY INDUSTRY KEY LONG TERM GROWTH DRIVERS



FAVOURABLE DEMOGRAPHIC TRENDS

- Rising number of middle class households set to double from 255mn in 2015 to 586mn in 2025.
- Increasing working population and disposable incomes.
- Increasing organised retail penetration across Tier 1, Tier 2 and Tier 3 towns.

RISING CONSCIOUSNESS ON HEALTH & NUTRITION

- Evolving food consumption patterns with focus on health and nutrition.
- Milk is rich source of proteins, fats, vitamins and carbohydrates.
- The share of milk and dairy products in daily food diet is continually increasing.

GOVERNMENT INCENTIVES & SCHEMES

- <u>National Dairy Plan</u>: Objective is to improve milk productivity and entire value chain infrastructure. The 1st phase (FY12-FY17) has budgeted investment of Rs 22.4 bn.
- <u>Priority lending status for banks</u>: The sector has this status since 1999.
- <u>Technology upgradation</u>: General areas 40% subsidy, difficult areas - 50% subsidy (up to Rs 10 mn).
- <u>Foreign Direct Investment (FDI)</u>: 100% FDI permitted in dairy products.
- <u>Import of equipments</u>: 5% customs duty on imports of capital goods/machinery, including second-hand.
- MRTP (Monopolies & Restrictive Trade Practices Act) rules and FEMA (Foreign Exchange Management Act): Relaxed to encourage investment and expansion by large corporates.

RISING SHARE OF HIGH MARGIN PRODUCTS

- High-margin milk products account for 15-20% of the total milk produced in India.
- Rise in urbanisation and changing consumer lifestyle are driving demand for value-added dairy products.

IMPROVEMENT IN SUPPLY CHAIN INFRASTRUCTURE

- Improving supply chain infrastructure backed by investments in better cold storage facilities, logistics, efficient procurement and distribution.
- This will lead to higher penetration of processed milk products in towns and villages, thus driving dairy and milk products industry growth, over the next 3-4 years.

Source: Company RHP