

# DWARIKESH SUGAR INDUSTRIES LIMITED

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REF: DSIL/2016-17/399

October 22, 2016

Corporate Relationship Department Bombay Stock Exchange Phiroze Jeejeebhoy Towers Dalal Street, Fort, Mumbai - 400 001

National Stock Exchange of India Limited "Exchange Plaza" Bandra – Kurla Complex, Bandra [E], Mumbai - 400 051

<u>Scrip Code - 532610</u>

Fax: 22723 2082 /3132

<u>Scrip Code – DWARKESH</u>

<u>Sub: Disclosure under regulation 30 of SEBI (Listing Obligations & Disclosure Requirements)</u> <u>Regulations, 2015 - Investor Presentation</u>

Dear Sir,

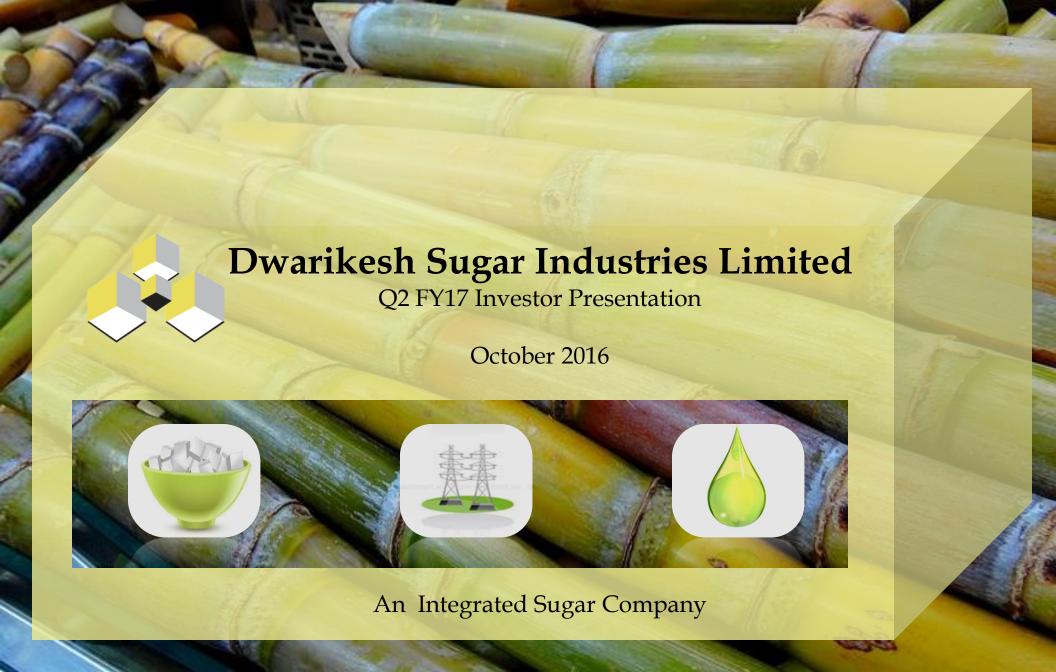
Pursuant to regulation 30 – Schedule III - Part A – Item no.15 of SEBI (Listing Obligations & Disclosure Requirements) Regulations, 2015, we are enclosing herewith Investor Presentation for quarter and half year ended September 30, 2016 for the purpose of making disclosures under regulation 30 of SEBI (Listing Obligations & Disclosure Requirements) Regulations, 2015 to the stock exchange(s)

Kindly take the same on record.

Yours faithfully,

Whole Time Director & CS cum CCO

Encl: as above



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## Performance Snapshot



### **Q2FY17**

#### Sales

Rs. 2,427mn

+54% YoY

#### PAT

Rs. 374mn

### EDITO

Rs. 555mn

-7.5% YoY

### LT Debt

Rs. 2,049mn

-29% YoY

### H1FY17

### Sales

Rs. 5,290mn

+50% YoY

#### **PAT**

Rs. 693mn

### **EBITDA**

Rs. 1,096mn

## LT D/E

0.83x

-250bps YoY

## **Management Commentary**

#### QIP

Raised Rs. 59.4cr via QIP by issuing 25,15,471 shares at Rs. 236.11/- per equity share

#### Repaid Debt

Used Internal Accruals and QIP monies to reduce Long term Debt by Rs. 965 mn

#### Sugar Realizations

For H1FY17 Sugar realization stood at 3,455 per quintal

#### Reduce Leverage

Aim to further reduce leverage to generate sustainable cash flows and profitability

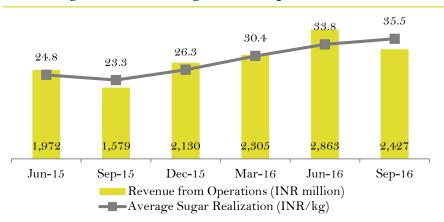
<sup>\*</sup> An amount of INR 466 million, related to subsidies provided by the Government of Uttar Pradesh for cane purchased in SS 2015 but notified in August 2015, was deducted from the cost of materials consumed in the quarter ending September 30, 2015

## **Quarterly Financial Trends**

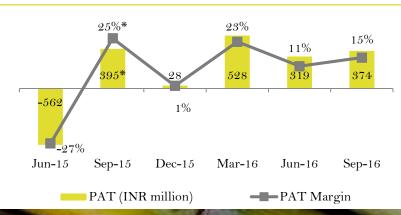


## Improving Financial Performance

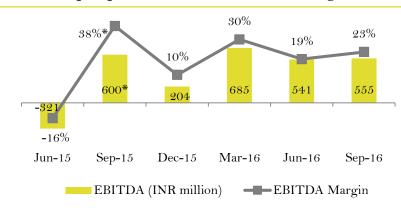
#### Increasing Revenues and significant improvement in realizations



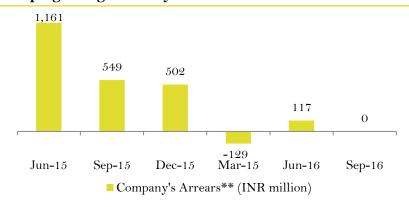
#### Which was further carried over to the bottom-line



#### Led to sharp improvement in EBITDA and margins



#### Helping us significantly reduce our arrears to farmers



<sup>\*</sup> An amount of INR 466 million, related to subsidies provided by the Government of Uttar Pradesh for cane purchased in SS 2015 but notified in August 2015, was deducted from the cost of materials consumed in the quarter ending September 30, 2015

<sup>\*\*</sup> Includes amounts actually due for payments as on respective quarter end.

## **Summary Financials**



## **Key Balance Sheet Items**

(INR million)	Mar-15 (18M)	Mar-16 (12M)	Sep-16 (6M)
LIABILITIES	(====)	(===)	(01.1)
Shareholders' Funds	1,039	1,170	2457
Long-term Borrowings	1,887	2,371	1361
Short-term Borrowings	3,528	3,542	722
Trade Payables	2,010	1,426	81
Other Current Liabilities	1,351	1,302	986
	9,987	10,012	5,801
ASSETS			
Fixed Assets	3,986	3,567	3443
Inventories	4,911	5,366	1556
Trade Receivables	428	643	318
Cash and Bank Balance	8	48	6
Short-term Loans and Advances	31	51	43
Other Current Assets	318	65	163
	9,987	10,012	5,801
Long-term Debt to Equity	2.6x	2.6x	0.83x

## **Key Profit & Loss Items**

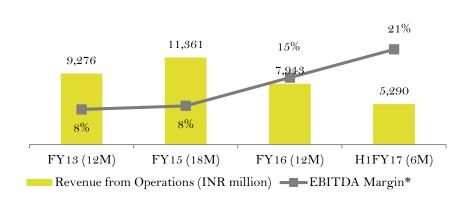
(INR million) Period Ending	Mar-15 (18M)	Mar-16 (12M)	Sep-15 (3M)	Sep-16 (3M)	H1-FY16 (6M)	H1-FY17 (6M)
Revenue from Operations (Net)	11,361	7,943	1,570	2,426	3,535	5,285
Total Revenue	11,387	8,030	1,571	2,427	3,537	5,290
Cost of materials consumed	11,998	6,172	-465	5	237	312
Changes in inventories of finished good, work in progress and stock-in-trade	-2,823	-286	1,262	1,697	2,760	3,528
Employee benefit expenses	714	497	98	110	199	219
Other expenses	539	478	84	167	156	259
<b>Total Expenses</b>	11,653	7,685	1,065	2,054	3,514	4,468
EBITDA	959	1,168	601	555	280	1,096
Depreciation	472	308	85	75	163	150
EBIT	460	774	515	480	117	946
Finance cost	752	516	120	107	284	253
PBT	-266	394	395	374	-167	693
PAT	-168	390	395	374	-167	693

## Financial Trends

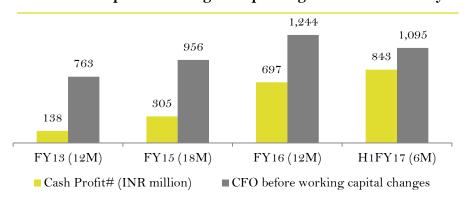


## Improving Financial Performance

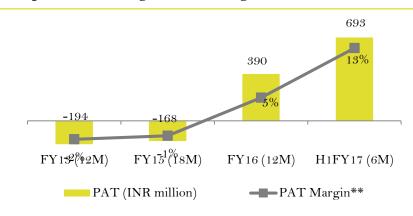
#### Impressive growth in EBITDA Margin in H1FY17



#### Positive cash profits through the prolonged sectoral down cycle



### Coupled with strong bottom-line growth



### Stable leverage, with plans to reduce it judiciously



<sup>\*</sup>EBITDA is calculated as "Profit/(Loss) before exceptional item and tax plus depreciation and amortization expenses plus finance cost. EBITDA Margin is calculated as EBITDA divided by Total Revenue; \*\*\* Calculated as PAT divided by Total Revenue; \*\*\* Includes current maturities of long term debts

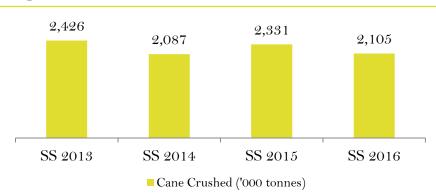


## Sugar

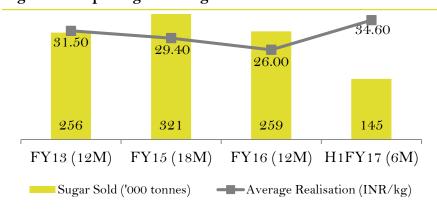


## Increasing sugar prices and improving recovery rates driving the turnaround

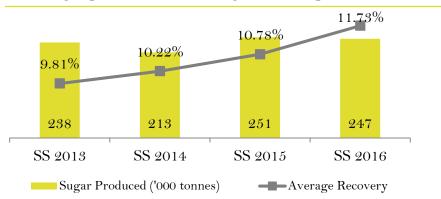
### Despite lower cane crushed...



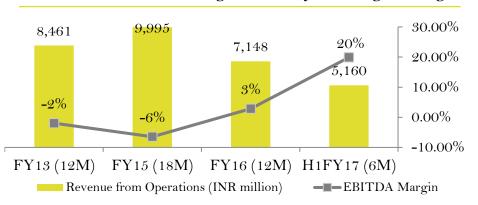
### Significant upswing in average realization in H1 FY17



### Flat sugar production due to significant improvement in recovery



#### Increased realization and higher recovery drove higher margins

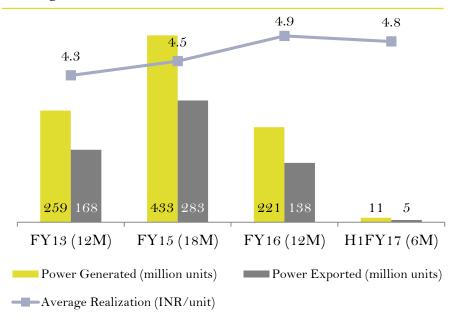


## Cogeneration

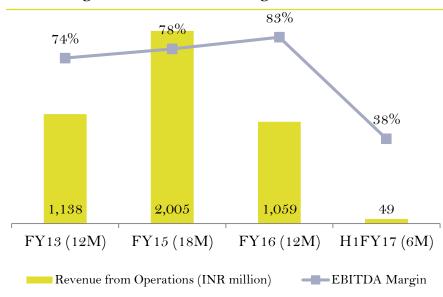


## Vertical integration adding significantly to the aggregate margins





#### Generating attractive EBITDA margins



#### **Salient Points**

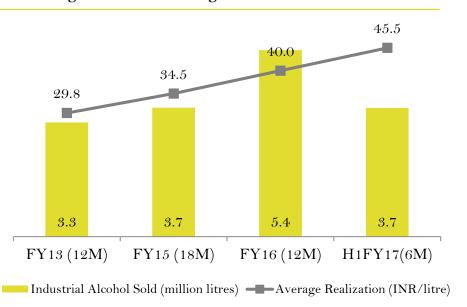
- Generation Capacity: 86 MW; Exportable capacity: approx. 56 MW
- Cogeneration capacity utilization is low during off-season as the Company has a policy of not having large bagasse inventory

## Distillery

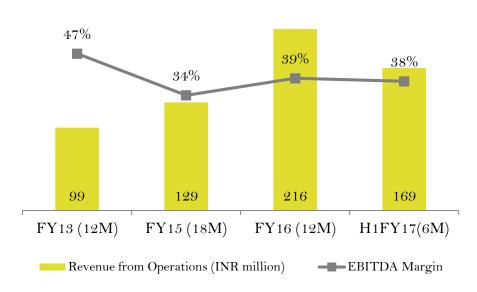


## Vertical integration adding significantly to the aggregate margins

Increasing volumes and average realizations...



#### Driving impressive growth in EBITDA margins



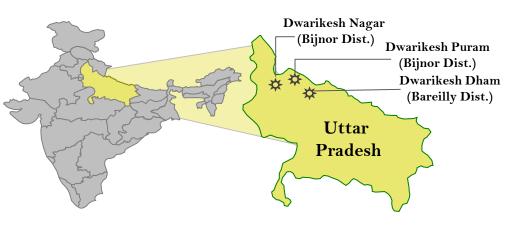
#### **Salient Points**

Products include rectified spirit and ethanol



## Overview - Company





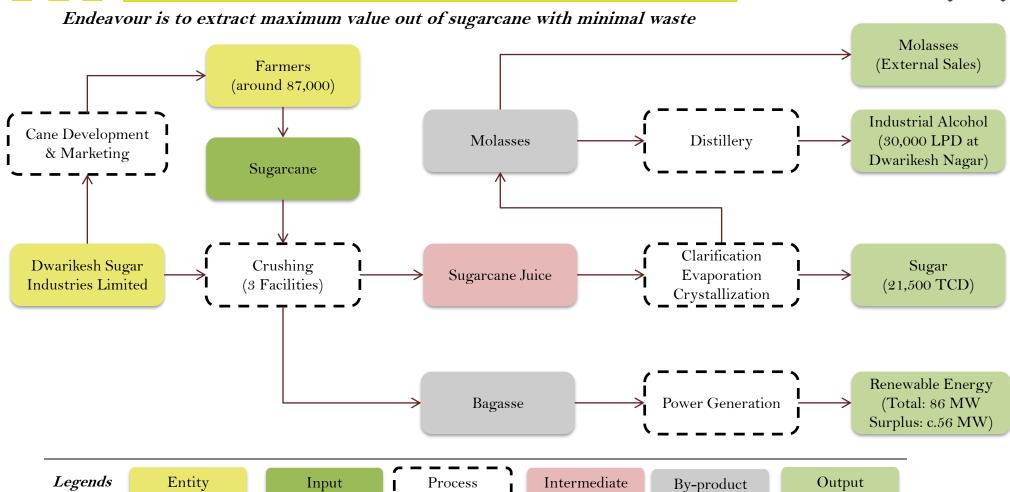
Capacity (June 30, 2016)	Dwarikesh Nagar	Dwarikesh Puram	Dwarikesh Dham	Aggregate
Sugar (TCD)	6,500	7,500	7,500	21,500
Cogeneration (MW)	17	33	36	86 (Surplus: c. 56)
Distillery (LPD)	30,000	-	-	30,000

(INR million) Segment	Average Rea	Average Realization (INR)		Revenue*		EBITDA**		PAT#	
	FY16	H1 FY17	FY16	H1 FY17	FY16	H1 FY17	FY16	H1 FY17	
Sugar	26.0/kg	$34.5/\mathrm{kg}$	7,148	5,095	203	1,012			
Cogeneration	4.9/unit	xxx/unit	1,059	169	880	65	_		
Distillery	40.0/litre	45.5/litre	216	25	85	18	-		
Aggregate			7,943	5,290	1,168	1,096	390	693	

- Achieved one of the highest Sugar Recovery amongst our peers## (increased to 11.73% in SS 2016 from 10.78% in SS 2015)
- Generating positive cash profits<sup>\$</sup> consistently over the last 10 years

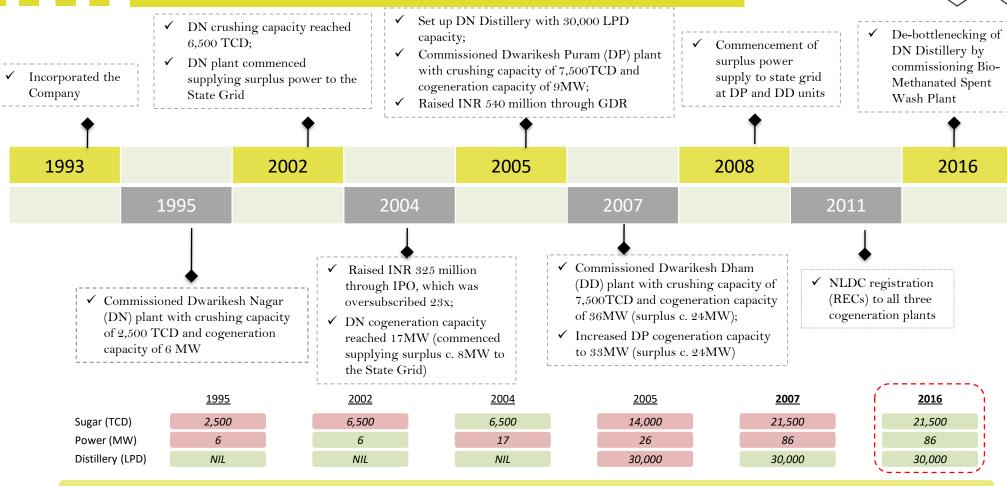
## Overview - Operations





## Milestones

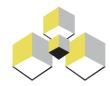




To know more about our story, please watch our documentary at <a href="http://www.dwarikesh.com/carporate-video.aspx">http://www.dwarikesh.com/carporate-video.aspx</a>



## Key Highlights



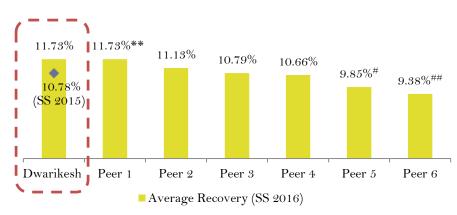


## Consistently achieving higher recoveries and profitability



## Operating efficiencies resulting into higher recovery and profitability

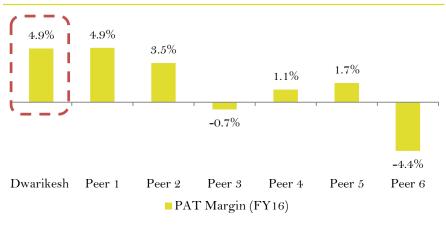
Achieved higher recovery compared to peers\*...



### On the back of increasing y-o-y recoveries



### And higher profit margins compared to peers\*...



### On account of successfully managing the input factors

- Better logistics management
- Reduced cut-to-crush time
- Successfully propagating high yielding and higher sugar content seed varieties

<sup>\*</sup> Peers used for comparison include all sugar manufacturing companies listed on the National Stock Exchange (NSE) having market capitalization of more than INR 5,000 million (as on August 4, 2016) and deriving major portion of their revenue from mills located in Uttar Pradesh;

<sup>\*\*</sup> Average Recovery from UP mills in FY16; # For SS 2015; ## For FY15

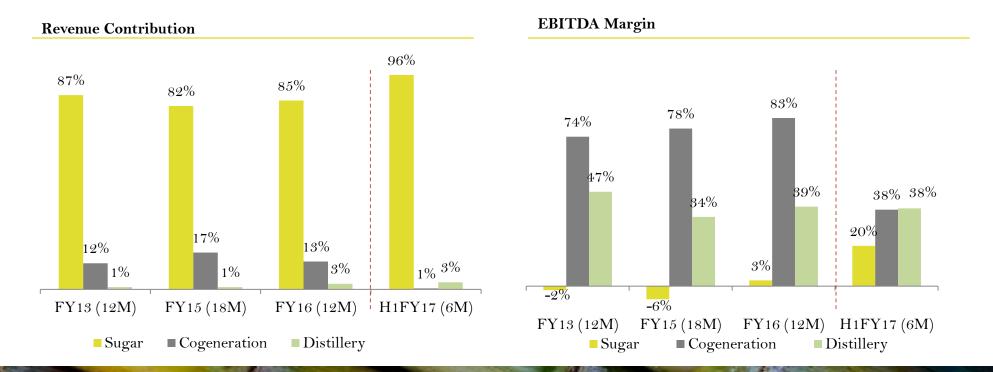
## **Integrated Manufacturing Processes**



## Enables diversification and supports margins

Helps in countering the effect of cyclicality in sugar business

Higher EBITDA margins in the Cogeneration and the Distillery segments supporting the aggregate margins



## Strong Relationship with Farmers



## Trust and goodwill of the farmers of our reserved areas

er

- Associated with around 87,000 farmer families
- Purchased sugarcane of INR 6,444\* million and INR 12,011\*\* million in FY16 (12M) and FY15 (18M) respectively from farmers in our reserved area providing impetus to rural economy
- Dedicated web portal for farmers giving them access to their calendar, payment status, survey details and loan position
- Regular farmer interaction through 'Kisan Goshthi' and 'Nukkad Natak'

### Dedicated cane department to supervise cane development and procurement

- 'Kisan Sewa Kendra' for promotion of high yield seed varieties (e.g.: Co 0238) and more efficient pesticides
- Monitoring harvesting program to obtain desired quality and quantity of cane
- Use of remote sensing for accurate geological surveys of the command area
- Soil testing laboratory to study the most efficient usage of land
- Demonstration plots, in arrangement with farmers having roadside fields, to attract other farmers to adopt the best agricultural practices
- Autumn planting, to compensate for the loss of ratoon, giving higher yield and better recovery
- Fertilizer and other input subsidies to farmers

### **Timely Payment**

**Cane Development** 

- Timely payment to sugarcane farmers
- Competitive advantage assuring unhindered raw material supply

<sup>\*</sup> Includes INR 418.53 million of subsidies provided by the Government of Uttar Pradesh for cane purchased in SS 2015

<sup>\*\*</sup> Includes INR 179.97 million and INR 125.25 million of subsidies provided by the Government of Uttar Pradesh for cane purchased in SS 2015 and SS 2014 respectively

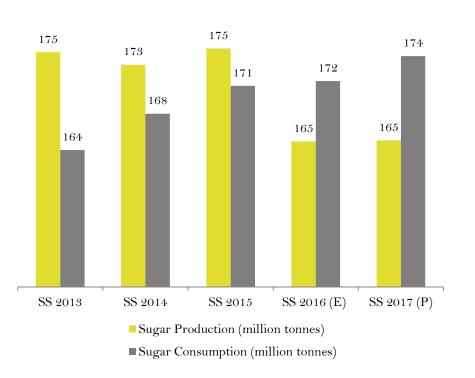


## Improving Sectoral Trends (1/2)

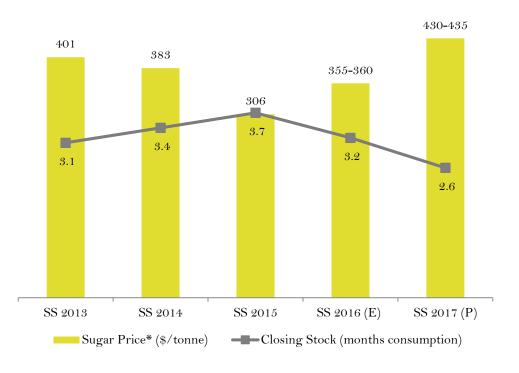


#### Global Trends

Deficit in global sugar balance, which is expected to widen further



## Resulting in decline in global sugar stock and a rise in global prices



Source: CRISIL Research: Sugar July 2016

\* New York Raw Sugar price

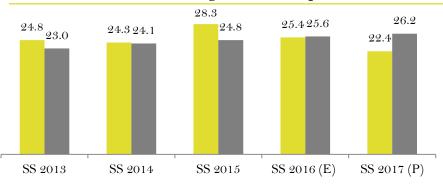


## Improving Sectoral Trends (2/2)



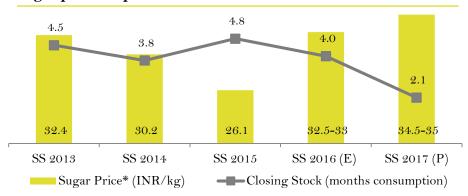
#### India Trends

### Wider deficit in domestic sugar balance expected in SS 2017

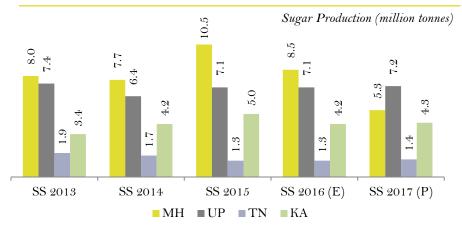


■ Sugar Production (million tonnes) ■ Sugar Consumption (million tonnes)

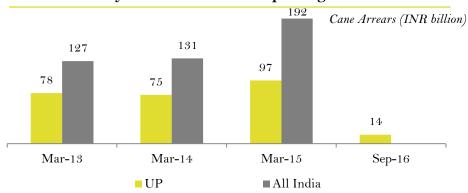
#### Sugar prices expected to remain firm



#### UP mills all set to benefit from this deficit situation



### Sector recovery is reflected in the improving arrears condition



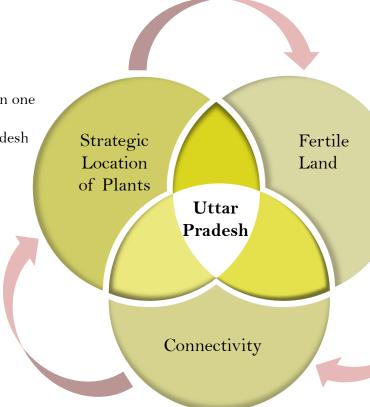
Source: CRISIL Research: Sugar July 2016
\* Prices for Mumbai S-30 variety

## Strategically Located in UP



## UP is among the largest sugar producing states in the country

 All the 3 plants are located in one of the India's largest sugar producing state - Uttar Pradesh



- Two plants are located in Bijnor District a
   District with focused concentration on cane
   production on highly fertile and well-irrigated
   land
- Plant at Bareilly the low-lying Ganges plains district with fertile alluvial soil

- Access to large, clearly defined cane-producing areas in the region
- All the three plants are well connected with major sugar consuming markets of the country, the Bareilly plant being located on the National Highway itself

## Committed and Experienced Management Team



## Hands-on promoter involvement across two generations



G. R. Morarka
Managing Director

- Founder Promoter with over two decades of experience
- Commerce graduate and ICWA Inter
- Received 'Indira Gandhi Priyadarshini Award for Management', 'Bhamasha Award', 'Indira Gandhi Sadbhavna Award' and 'Swami Krishnanad Saraswati Purashkar'

- Chartered Accountant cum Company Secretary
- Associated with the Company since 1994
- Whole Time Director since 2009
- Over two decades of experience in Legal, Taxation, Secretarial and Administrative matters



B. J. Maheshwari Whole Time Director & CS cum CCO



- Qualified Chartered Accountant
- Associated with the Company since 2007
- Whole Time Director and CFO since 2009
- Over two decades of experience in Finance and Strategy

Vijay S. Banka Whole Time Director & CFO

Priyanka G. Morarka
VP – Corporate Affairs

Salil Swaroop Arya
CGM - Administration

Alok Lohia
CGM - Finance

B. P. Dixit VP – Works

Rajendra Singh Thakur CGM - Works

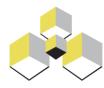
R. K. Gupta
VP - Works

Surendra Pratap Singh CGM - Cane

Promoters



## **Business Strategy**



We are currently one of the most efficient integrated sugar companies in Uttar Pradesh. We plan to further improve on our performance matrices while continuing with our best practices

 Continue educating farmers on best farming practices, high yield / sugar Cost content seeds, pesticides etc. Cane Focus on cost control through Making timely payment to farmers to **Control Development** incentivize increase in area under plant efficiencies & logistics management sugarcane Reduce leverage through a Through continuous improvements combination of prudent financial in operating parameters, research **Operating** Deleveraging and development and continuous management and **Efficiently** prepayment/repayment of debt farmer engagement



## Dwarikesh Nagar Facility (Bijnor District)



## Sugar Plant Overview



Bagasse Silos & Feeders of Boiler



Distillation House & Multi-Effect Evaporator



Continuous Pan



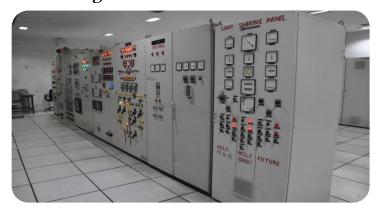
## Dwarikesh Puram Facility (Bijnor District)



Juice Evaporator



Cogeneration Control Panel



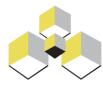
Centrifugal Station



Switch Yard



## Dwarikesh Dham Facility (Bareilly District)



## Facility Overview



Pan Station



24 MW TG Set



**Clarification Section** 





## For further information, please contact:

**Company:** 

**Investor Relations Advisors:** 

**Dwarikesh Sugar Industries Ltd** 

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