

# **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 Fax: 22723 2082 /3132

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

## <u>Scrip Code - 532610</u>

# <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

Regd. Office & Factory : Dwarikesh Nagar - 246 762, Dist. Bijnor, (U.P.) • Tel. : 01343 - 267061-64 • Fax : 01343 - 267065

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### **Dwarikesh Sugar Industries Limited** Q2 FY17 Investor Presentation

October 2016



An Integrated Sugar Company

### Safe Harbor



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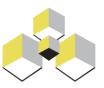
This presentation contains certain forward looking statements concerning the Company's future business prospects and business profitability, which are subject to a number of risks and uncertainties and the actual results could materially differ from those in such forward looking statements. The risks and uncertainties relating to these statements include, but are not limited to, risks and uncertainties regarding fluctuations in earnings, our ability to manage growth, competition (both domestic and international), economic growth in India and abroad, ability to attract and retain highly skilled professionals, time and cost over runs on contracts, our ability to manage our international operations, government policies and actions regulations, interest and other fiscal costs generally prevailing in the economy. The Company does not undertake to make any announcement in case any of these forward looking statements become materially incorrect in future or update any forward looking statements made from time to time by or on behalf of the Company.

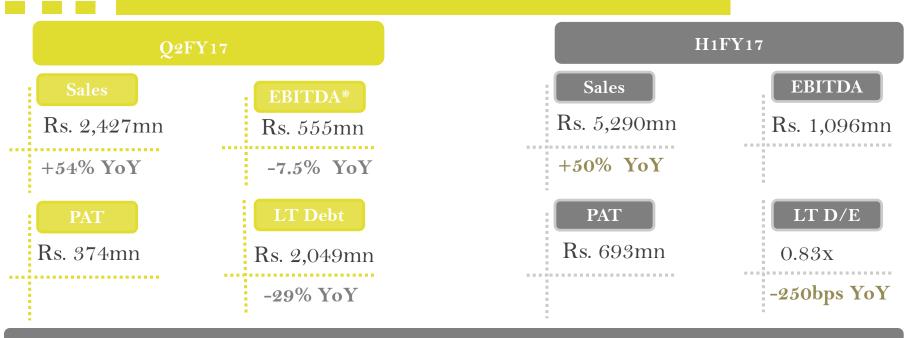


# Q2/H1FY17 Financial Performance



### Performance Snapshot





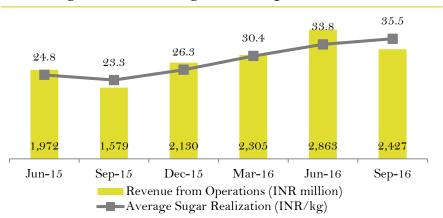
Management	Commentar

Management Commentary					
QIP	Repaid Debt	Sugar Realizations	Reduce Leverage		
Raised Rs. 59.4cr via QIP by issuing 25,15,471 shares at Rs. 236.11/- per equity share	Used Internal Accruals and QIP monies to reduce Long term Debt by Rs. 965 mn	For H1FY17 Sugar realization stood at 3,455 per quintal	Aim to further reduce leverage to generate sustainable cash flows and profitability		

\* 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

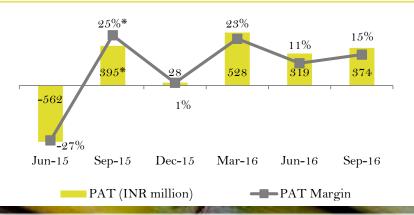
### Quarterly Financial Trends

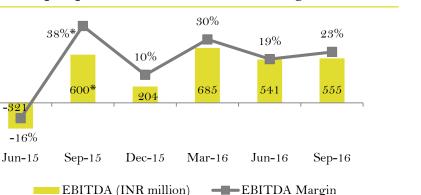
### Improving Financial Performance



Increasing Revenues and significant improvement in realizations

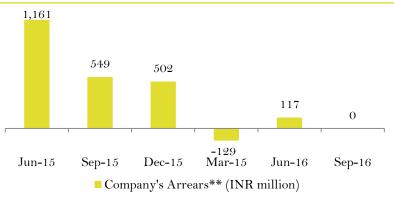
#### Which was further carried over to the bottom-line





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

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



\* 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

\*\* 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			
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

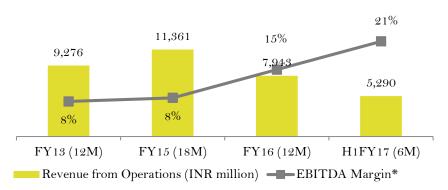
### Key Profit & Loss Items

(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
Total Expenses	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

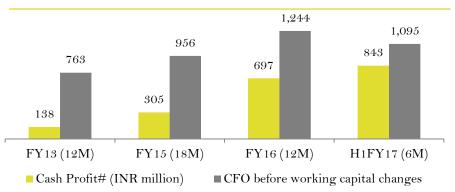
### **Financial Trends**

### Improving Financial Performance

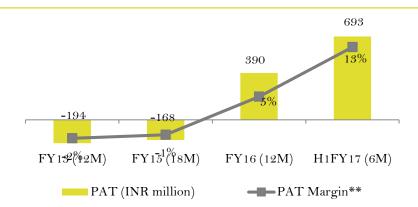




### Positive cash profits through the prolonged sectoral down cycle



Coupled with strong bottom-line growth



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



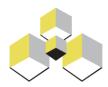
\* EBITDA is calculated as "Profit/(Loss) before exceptional item and tax plus depreciation and amortization expenses plus finance cost. EBITDA Margin is calculated as EBITDA divided by Total Revenue; \*\* Calculated as PAT divided by Total Revenue; \*\*\* Includes current maturities of long term debts



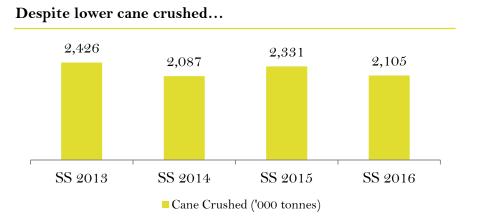
# **Operational Trends**

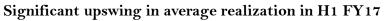


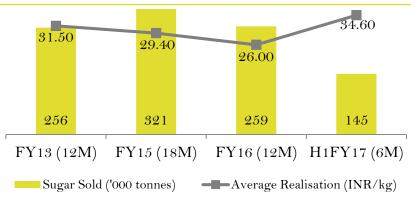
### Sugar



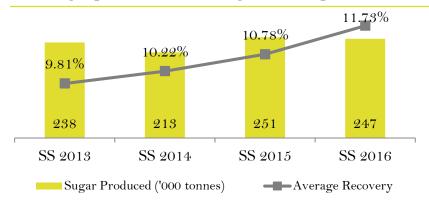
Increasing sugar prices and improving recovery rates driving the turnaround



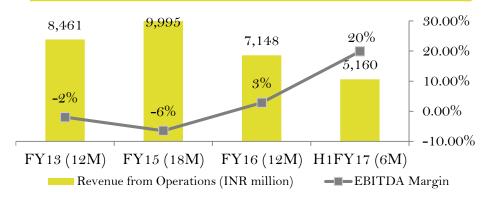




Flat sugar production due to significant improvement in recovery



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

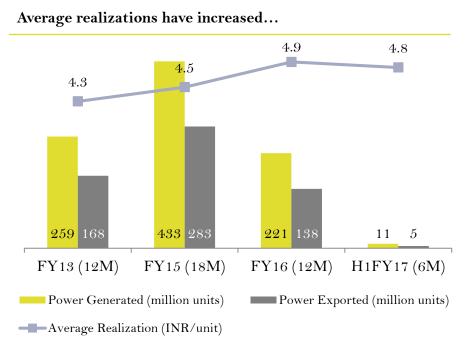


Note: FY13 – 12 month period ending September 30, 2013; FY15 – 18 month period ending March 31, 2015; FY16 – 12 month period ending March 31, 2016

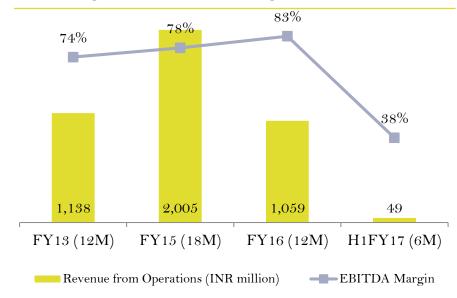
### Cogeneration



### Vertical integration adding significantly to the aggregate margins



#### Generating attractive EBITDA margins



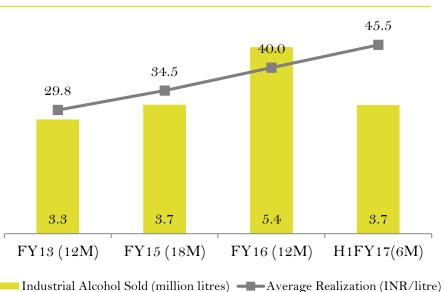
#### **Salient Points**

- 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

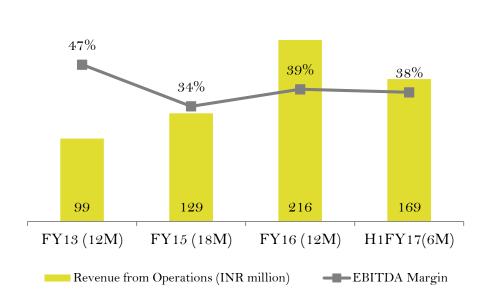


Increasing volumes and average realizations...

#### **Salient Points**

Products include rectified spirit and ethanol

Driving impressive growth in EBITDA margins



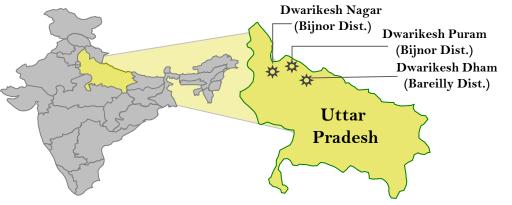


# **Business Overview**



### 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 Realization (INR)		Revenue*		EBITDA**		PAT <sup>#</sup>	
	FY16	H1 FY17	FY16	H1 FY17	FY16	H1 FY17	FY16	H1 FY17
Sugar	26.0/kg	34.5/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<sup>##</sup> (increased to 11.73% in SS 2016 from 10.78% in SS 2015)

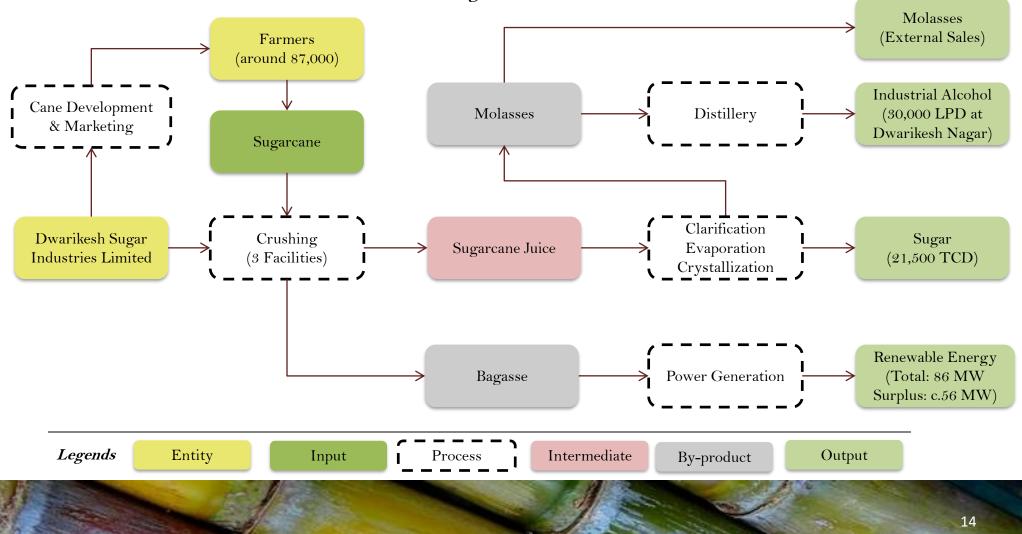
Generating positive cash profits<sup>\$</sup> consistently over the last 10 years

Note: TCD stands for tonnes of cane per day, MW stands for Megawatts, LPD stands for litres per day; SS stands for Sugar Season defined as 12 months period ending September 30 of the particular year; \* Segment Revenue is Revenue from Operations inclusive of intersegment sales, Aggregate Revenue is sum total of Segment Revenue adjusted for intersegment sales; \*\* Segmental EBITDA is calculated as "Profit/(Loss) before tax, interest and exceptional items from each segment plus depreciation allocated to that segment"; # PAT stands for "Net Profit/(Loss) for the period after tax"; ## See page no 14 for further details; \$ Calculated as Net Profit/(Loss) for the period after tax plus depreciation and amortization

### **Overview – Operations**

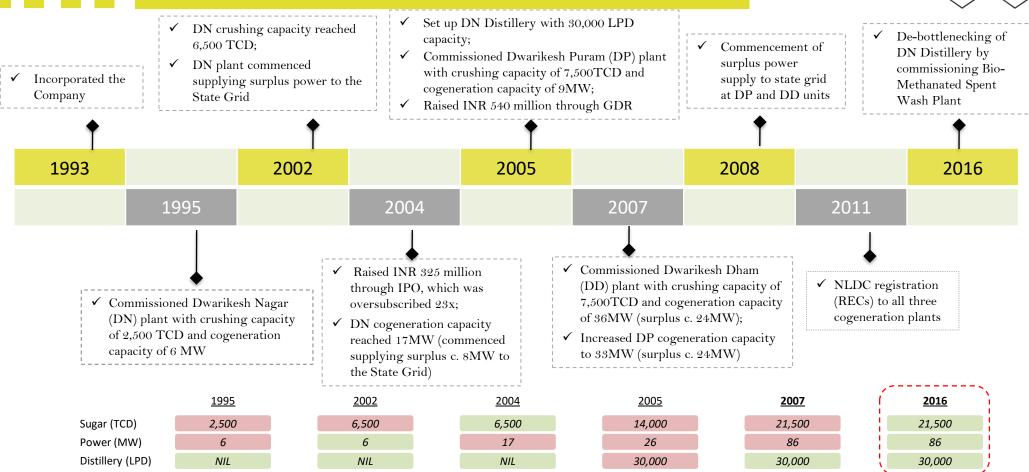


Endeavour is to extract maximum value out of sugarcane with minimal waste



### Milestones





To know more about our story, please watch our documentary at http://www.dwarikesh.com/carporate\_video.aspx

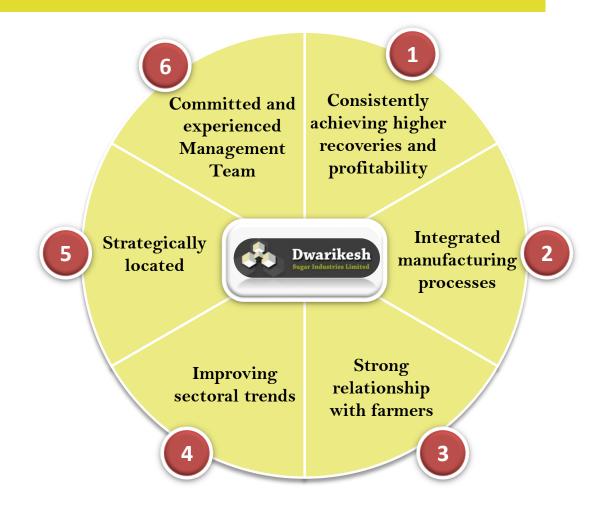


# **W** Key Highlights



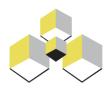
### Key Highlights



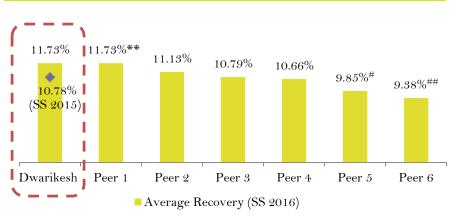




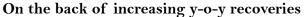
# Consistently achieving higher recoveries and profitability



Operating efficiencies resulting into higher recovery and profitability

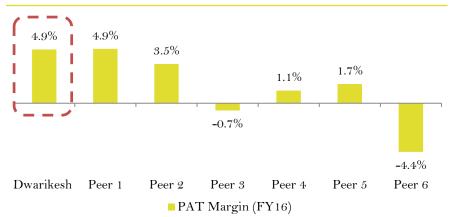


Achieved higher recovery compared to peers\*...





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

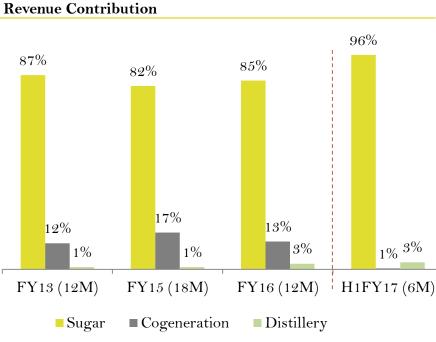
\* Peers used for comparison include all sugar manufacturing companies listed on the National Stock Exchange (NSE) having market capitalization of more than INR 5,000 million (as on August 4, 2016) and deriving major portion of their revenue from mills located in Uttar Pradesh; \*\* Average Recovery from UP mills in FY16; # For SS 2015; ## For FY15

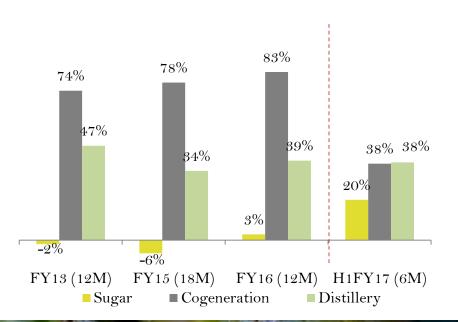


### Enables diversification and supports margins

Helps in countering the effect of cyclicality in sugar business

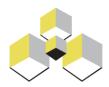
Higher EBITDA margins in the Cogeneration and the Distillery segments supporting the aggregate margins





### **EBITDA Margin**





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

Associated with around 87,000 farmer families

Purchased sugarcane of INR 6,444\* million and INR 12,011<sup>\*\*</sup> 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 caneUse of remote sensing for accurate geological surveys of the command area

#### **Cane Development**

**Increased Farmer** 

Bonding

- 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** 

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

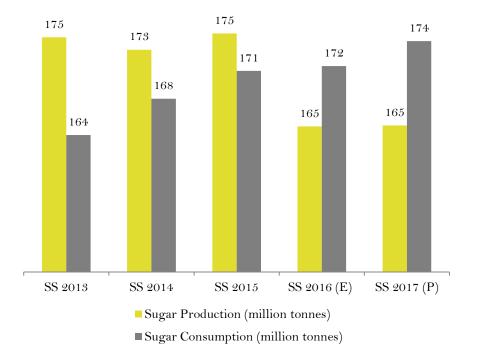
\* Includes INR 418.53 million of subsidies provided by the Government of Uttar Pradesh for cane purchased in SS 2015

\*\* 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

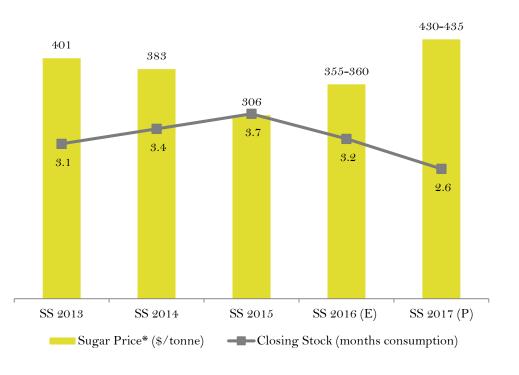


### **Global Trends**

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

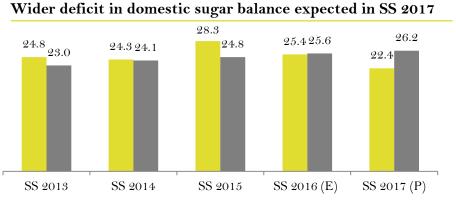


## Resulting in decline in global sugar stock and a rise in global prices



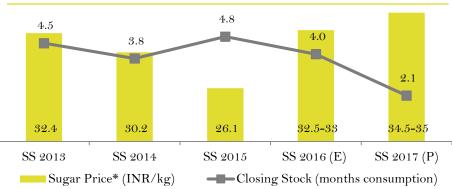


### India Trends



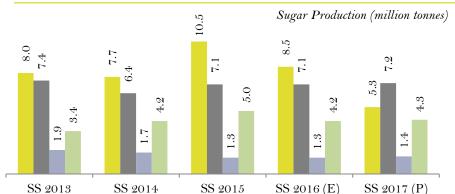
■ Sugar Production (million tonnes) ■ Sug

■ Sugar Consumption (million tonnes)



### Sugar prices expected to remain firm

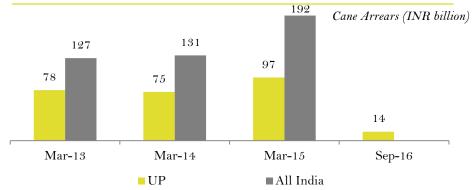
Source: CRISIL Research: Sugar July 2016 \* Prices for Mumbai S-30 variety



UP mills all set to benefit from this deficit situation

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

MH UP TN KA

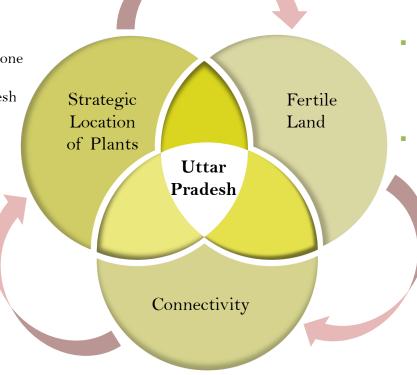






UP is among the largest sugar producing states in the country

 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



- Founder Promoter with over two decades of experience
- Commerce graduate and ICWA Inter

Strategy

 Received 'Indira Gandhi Priyadarshini Award for Management', 'Bhamasha Award', 'Indira Gandhi Sadbhavna Award' and 'Swami Krishnanad Saraswati Purashkar'

Qualified Chartered Accountant

Associated with the Company since 2007

Whole Time Director and CFO since 2009

Over two decades of experience in Finance and

- 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

 In Legal, Taxation,

 matters

 B. J. Maheshwari

 Whole Time Director & CS cum CCO

**B.** P. Dixit

VP – Works

Vijay S. Banka Whole Time Director & CFO

Priyanka G. Morarka | VP – Corporate Affairs |

Salil Swaroop Arya CGM - Administration



-Alok Lohia

CGM - Finance

Rajendra Singh Thakur CGM - Works **R. K. Gupta** VP - Works

> Surendra Pratap Singh CGM - Cane

> > 24



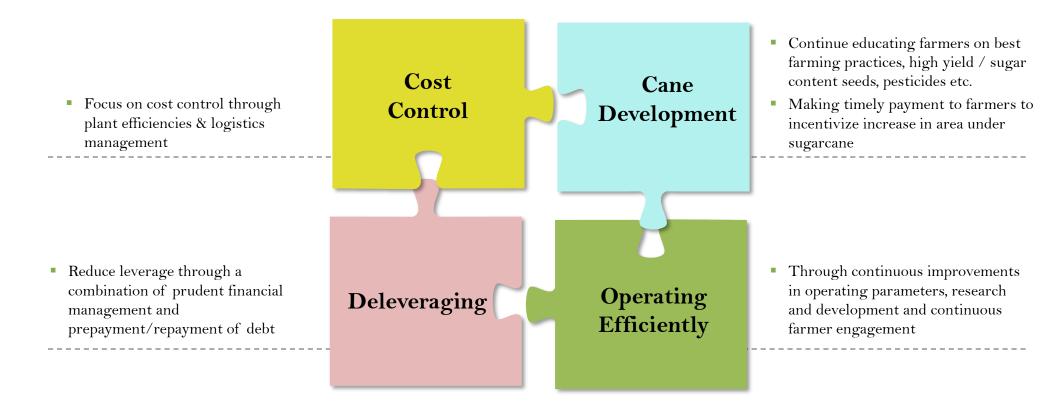
# **Business Strategy**



### **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



# **Annexure - Facilities**



### 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)

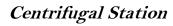


Juice Evaporator



Cogeneration Control Panel







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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