

### **Dwarikesh Sugar Industries Limited**

**Investor Update** 

May 2017

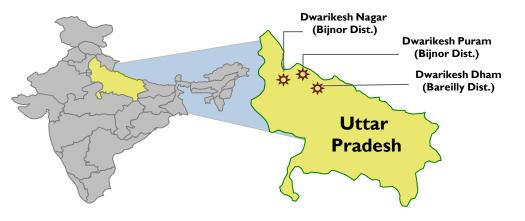






Business Overview





- 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

#### UP is the largest sugar producing State in the country

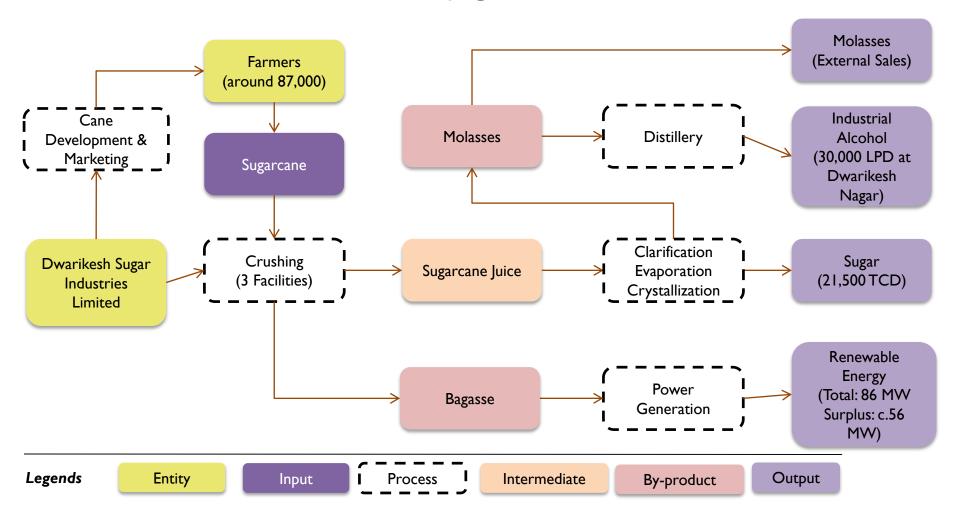
Capacity (Dec 31, 2016)	Dwarikesh Nagar	Dwarikesh Puram	Dwarikesh Dham	Aggregate
Sugar (TCD)	6,500	7,500	7,500	21,500
Cogenera- tion (MW)	17	33	36	86 (Surplus: c. 56)
Distillery (LPD)	30,000	-	-	30,000

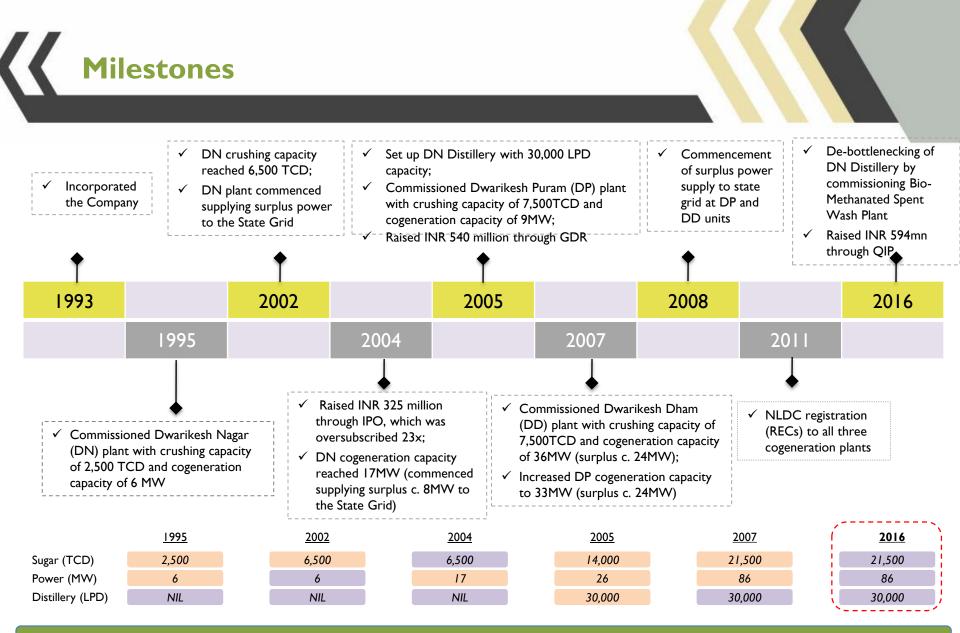
- Access to large, clearly defined cane-producing areas in the region
- All the three plants are well connected with major sugar consuming markets of the country, the Bareilly plant being located on the National Highway itself

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;



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





To know more about our story, please watch our documentary at https://www.youtube.com/watch?v= kCF2PAZHqI

Indicates capacity addition years





# Q4/12M FY17 Financial Performance



In INR Crores	FY 17	FY 16	% Change	Q4 FY17	Q4 FY16	% Change
Cuere Beverne	1254 1					
Gross Revenue	1256.1	831.51	51.06%	464.89	241.9	92.18%
EBIDTA	284.03	121.75	133.29%	117.9	73.38	60.67%
PAT	158.47	38.97	306.65%	46.82	52.82	(11.36)%

In INR	FY 17	FY I6	% Change	Q4 FY I 7	Q4 FY16	% Change
EPS	88.36	22.02	301.27%	24.46	31.91	(23.35)%
CEPS	135.08	41.08	228.82%	56.14	36.03	55.81%

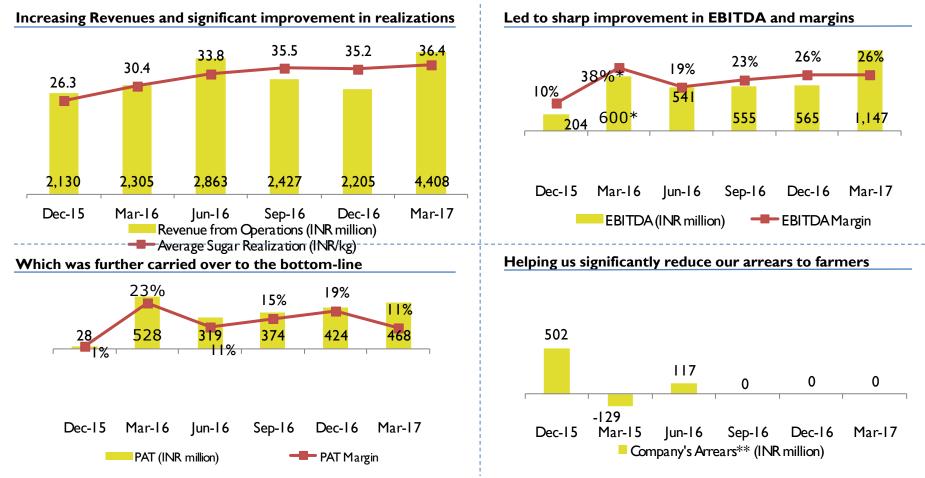
\*Lower PAT and lower EPS in Q4 is mainly on account of deferred tax provisioning . As per policy hitherto followed by the company, provision for taxation is made in the last quarter.







#### Improving Financial Performance

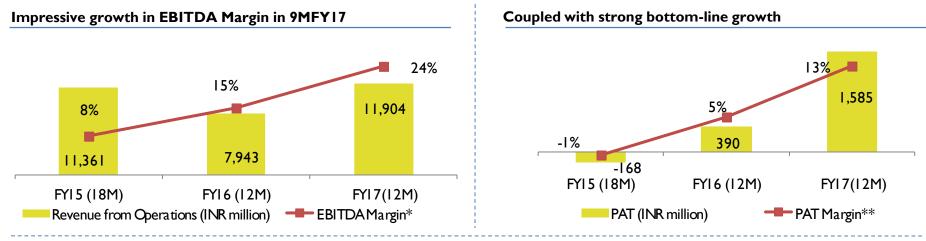


\* An amount of INR 466 million, related to subsidies provided by the Government of Uttar Pradesh for cane purchased in SS 2015 but notified in August 2015, was deducted from the cost of materials consumed in the quarter ending September 30, 2015

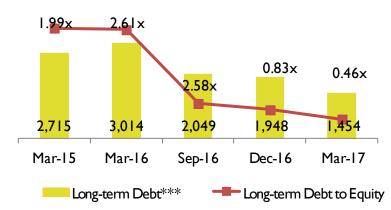
\*\* Includes amounts actually due for payments as on respective quarter end.



#### Improving Financial Performance



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



The outlook on long term rating has been revised to STABLE(A-) this quarter by ICRA

There has also been a substantial reduction in debt to the tune of INR 156 crore

\* 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

### Summary Financials (Q4and 12M-FY17): Key P&L Items

PARTICULARS	Quarter ended	Quarter ended		
( All Figures in INR Lacs)	Mar,2017	Mar,2016	FY 2016-17	FY 2015-16
INCOME				
Revenue from Operations	44,085	22,622	119,041	79,434
Other income	(485)	57	944	862
Total Revenue	43,600	22,679	119,985	80,296
EXPENDITURE				
Cost of material consumed	52.390	41,545	85.923	61,717
Changes in inventories of finished goods, work in-progress and stock-in-trade	(24,107)	(29,176)	(7,014)	(2,856)
Employees benefit expenses	3,006	١,508	7,366	4,968
Finance Cost	999	1,374	4,194	5,159
Depreciation and amortization expenses	741	639	2,994	3,076
Other expenses	844	١,956	5,630	4,785
Total expenses	33,873	17,846	99,093	76,849
Profit / (loss) before exceptional item	9,727	4,833	20,892	3,447
Exceptional Income / expenses (net of taxes)	323	492	323	492
Profit / (loss) before tax	10.050	5,325	21,215	3,939
Tax expenses	5,368	43	5,368	43
Profit after tax	4,682	5,282	15,847	3,896

## Summary Financials (12M FY17): Balance Sheet Items

(INR million)	Mar-15 (12M)	Mar-16 (12M)	Mar-17 (12M)
LIABILITIES			
Shareholders' Funds	١,039	1,170	3.166
Long-term Borrowings	I,888	2,371	1,032
Deferred tax liability (net)			369
Other long term liabilities & provision	149	123	149
Short-term Borrowings	3,528	3,542	3,578
Trade Payables	2,010	1,432	770
Other Current Liabilities	1,373	1,374	1,493
	9,987	10,012	10,557
ASSETS			
Fixed Assets	3,986	3,567	3,319
Deferred tax assets (net)	200	171	
Other long term assets & investments	105	107	540
Inventories	4,910	5,366	6,099
Trade Receivables	428	642	547
Other current assets including cash and cash equivalents	358	159	52
	9,987	10,012	10,557

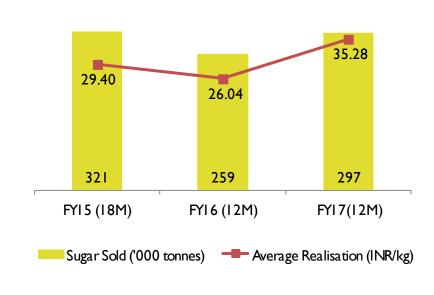


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Operational Trends

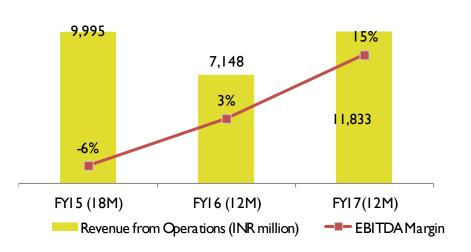


Increasing sugar prices and improving recovery rates driving the turnaround



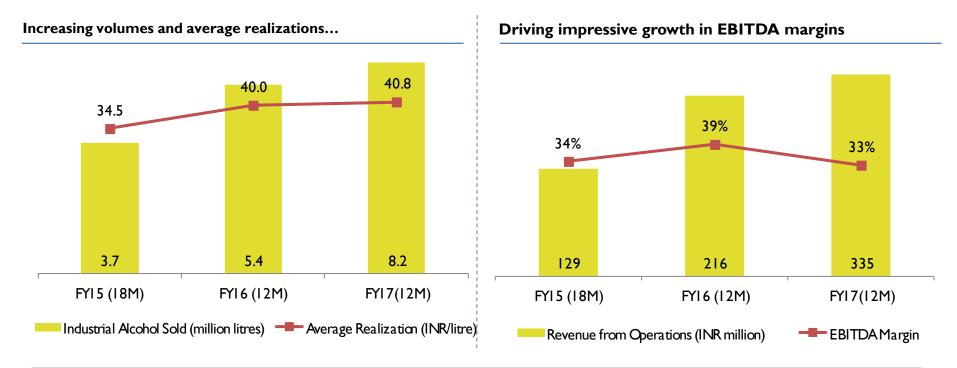
Significant upswing in average realization in 12M FY17

Increased realization and higher recovery drove higher margins





Vertical integration adding significantly to the aggregate margins



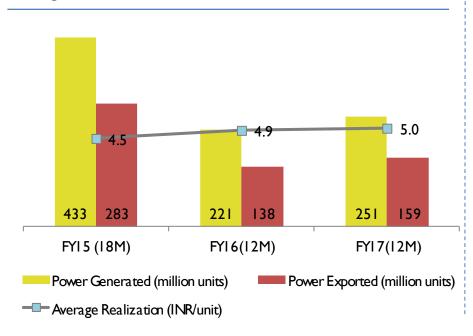
#### Salient Points

• Products include rectified spirit and ethanol

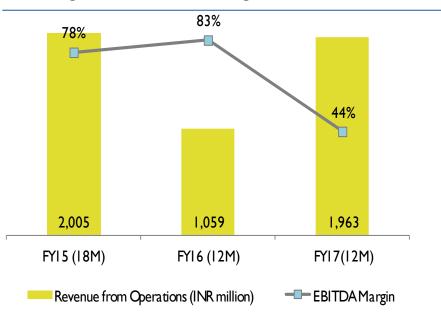


Vertical integration adding significantly to the aggregate margins

#### Average realizations have increased...



#### Generating attractive EBITDA margins



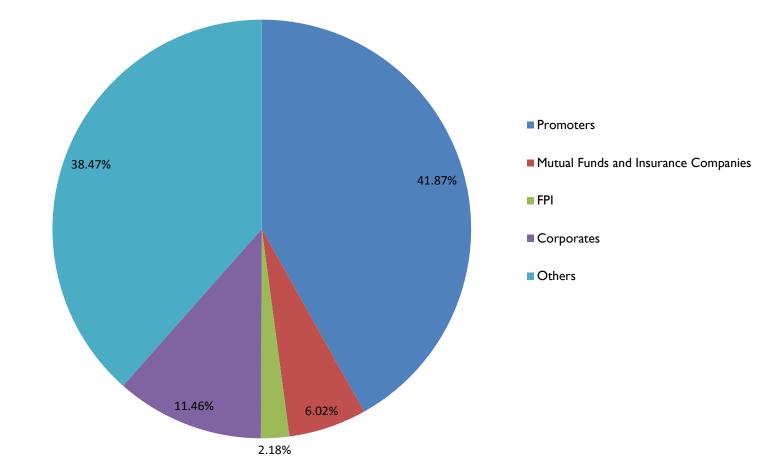
#### **Salient Points**

- 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



Shareholding pattern







Management Team & Business Strategy



#### Hands-on promoter involvement across two generations



**G. R. Morarka** Managing Director

- Founder Promoter with over two decades of experienceCommerce graduate and ICWA Inter
- Received 'Indira Gandhi Priyadarshini Award for Management', 'Bhamasha Award'. 'Indira Gandhi Sadbhavna Award' and 'Swami

- 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

Krishnanad Saraswati Purashkar'

- 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** IVP – Corporate Affairs

**B. P. Dixit** VP – Works **R. K. Gupta** VP - Works

Alok Lohia CGM - Finance Rajendra Singh Thakur CGM - Works Surendra Pratap Singh CGM - Cane

# Strong Relationship with Farmers

- Associated with around 87,000 farmer families
- Purchased sugarcane of INR 8,421\* million and INR 6,444\*\* million in FY17 (12M) and FY16 (12M) 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 to sugarcane farmers
  - Competitive advantage assuring unhindered raw material supply

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

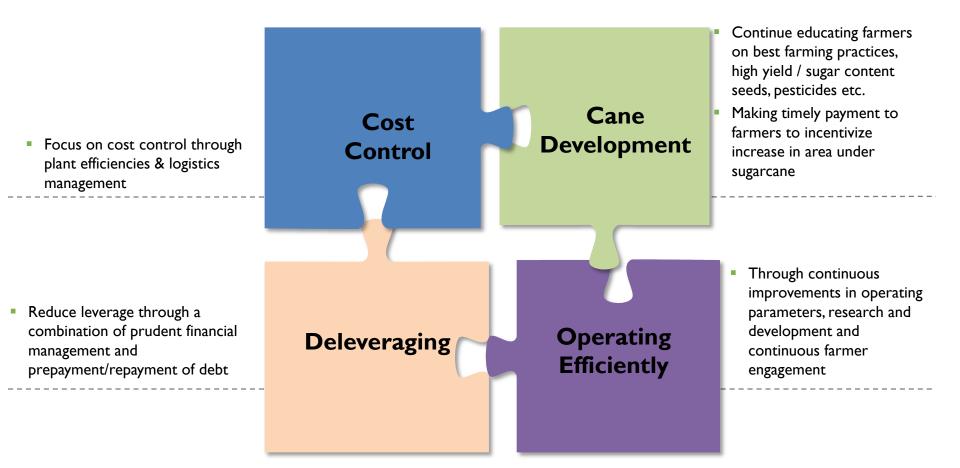
Cane Development

**Timely Payment** 

#### Increased Farmer Bonding



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**

#### **Centrifugal Station**



Switch Yard





## **Dwarikesh Puram Facility (Bijnor District)**

#### **Facility Overview**





**Clarification Section** 



Pan Station



24 MW TG Set



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# **Thank You**