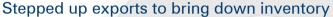
Dwarikesh Sugar (DWASUG)

CMP: ₹ 25 Target: ₹ 38 (51%) Target Period: 12 months

August 8, 2020



Dwarikesh sugar (DWSL) reported sturdy results with 16.2% revenue growth aided by higher sugar & distillery segment sales. Sugar sales was up by 13.1% driven by higher sugar exports & higher sale of molasses given the company have crushed record sugarcane this season. However, sugar realisation were down by 1.1% to ₹ 31.3/kg. Sugar sales volumes increased by 4% to ₹ 1.25 lakh tonnes in Q1FY21 vis a vis Q1FY20 which included 0.6 lakh tonnes of exports. Distillery segment sales increased by 70.9% to ₹ 20.8 crore driven by higher volumes as company commissioned new 100 KLD distillery in December 2020. Though distillery volume were higher by 57% to 0.44 cr litres, it is much lower than the capacity of producing 1.0 crore litres every quarter. We believe lower offtake by OMCs due to their constraints of storage impacted ethanol sales. Power segment sales volumes increased from 2.7 crore units to ₹ 4.4 crore units as company crushed 20% higher sugarcane in current season. Operating profit was higher by 38% to ₹ 50.2 crore with higher sugar & ethanol sales. Net profit declined by 9.2% to ₹ 18.1 crore due to tax reversal in base quarter



Dwarikesh sugar has aggressively exported sugar in 2019-20 sugar season. In the third tranche of re-allocation, the company received ~20,000 tonnes for export quota. In the full year, the company will be exporting 1.4 lakh tonnes. However, it has crushed 20% higher sugarcane in current season due to early closure of small scale Jaggery units in surrounding areas, which has led to the higher sugarcane availability for its units in 'Bijnore'. We estimate sugar sales volume of 4.65 lakh tonnes (including exports of 1.4 lakh tonnes) for FY21. With the increase in MSP by ₹ 2/kg, we estimate ₹ 33/kg sugar realisation. We believe the company would be able to liquidate additional 50,000 tonnes of sugar in next two years by exports & diversion towards B heavy molasses.

Delay in scaling up distillery capacity

DWSL has commissioned 100 KLD distillery in December 2020. Though distillery volumes scaled up to 0.7 crore litres in March quarter, it suffered volumes sales in June quarter due to lower off-take by OMCs. With lockdown conditions across countries, petrol demand dipped sharply and OMCs had constraints of storing ethanol. We cut down our volume estimates from 3.9 crore litres to 3.25 crore litres for FY21. Despite disruption during lockdown, distillery sales is likely to increase by 180.9% in FY21E & further 24.8% in FY22E.

Valuation & Outlook

DWSL is one of the most efficient sugar companies with lowest cost of production given more than 12.2% sugar recovery. The company has only ₹ 224 crore of term loan at a concessional interest rate. Moreover with strong ₹ 170 crore operating cash flow generation in FY21E & FY22 each, the company would be able to reduce its peak working capital debt requirement by ₹250 crore by March 2022. We value the stock at 1.2x FY21 book value with a target price of ₹ 38/share and have a BUY recommendation.





BUY



Particulars	
Particulars (₹ crore)	Amount
Market Capitalization	470.8
Total Debt (FY20)	654.4
Cash and Investments (FY20)	3.1
EV	1,122.1
52 week H/L (₹)	42 / 13.4
Equity capital	18.8
Face value (₹)	1.0

Key Highlights

- The company sold 1.25 lakh tonnes of sugar against 1.2 lakh tonnes in corresponding period due to 0.6 lakh tonnes of sugar exports
- Distillery revenues increased from ₹ 12.2 crore to ₹ 20.8 crore with commissioning of new 100 KLD capacity in December 2019
- Maintain BUY rating on the stock with a revised target price of ₹ 38/share

Research Analyst

Sanjay Manyal sanjay.manyal@icicisecurities.com

	Q1FY21	Q1FY20	YoY (%)	Q4FY20	QoQ (%)	Comments
Total Operating Income	440.3	379.0	16.2	461.8	-4.6	Revenues increased by 16.2% led by higher sugar & distillery sales led by higher sugar & distillery volumes.
Other Operating Income	0.0	0.0	N.A.	0.0	N.A.	
Raw Material Expenses	345.7	311.0	11.2	348.4	-0.8	
Employee Expense	20.1	16.8	19.7	23.4	-14.0	
Other operating Expenses	24.4	14.9	64.5	34.1	-28.3	
EBITDA	50.2	36.3	38.0	56.0	-10.4	Operating profit increaed by higher sugar & distillery volumes & stable cost scenario
EBITDA Margin (%)	11.4	9.6	180 bps	12.1	-73 bps	
Depreciation	10.1	8.3	20.5	10.1	-0.6	
Interest	15.1	10.3	46.7	10.2	47.9	Interst cost is higher as company was holding higher inventory due to increase in production
Other Income	0.5	1.5	-69.5	1.5	-67.9	
PBT	25.5	19.3	32.4	37.1	-31.3	
Tax Outgo	7.4	-0.7	-1,239.6	-7.2	-203.0	
PAT	18.1	19.9	-9.2	44.3	-59.2	Net profit declined by 9.2% due to higher tax paid this quarter. Moreover, corresponding quarter accounts for tax reversal
Key Metrics						
Sugar sales volume (in tonnes)	125,560	120,710	4.0	122,800	2.2	Sugar volumes were higher mainly on account of 60,000 tonnes of sugar exported this quarter
Domestic Sugar realisation (₹ per kg)	31.3	31.7	-1.1	29.1	7.8	Sugar realisation fell given sugar prices were trading at ₹ 31/kg in April & May during lockdown
Distillery volumes (in crore litre)	0.4	0.3	57.1	0.7	-39.7	Distillery volumes were up due to commissioning of new distillery in December 2019. However, still much lower than the capacity due to lower offtake by OMCs given constrains of their storage capacities
Distillery realisation (₹ per litre)	46.2	43.5	6.2	50.7	-8.9	Distilleny realisation was higher due to higher proportion of R

Source: Company, ICICI Direct Research

Exhibit 2: Chang	je in esti	mates					
		FY21E			FY22E		
(₹ Crore)	Old	New	% change	Old	New	% change	Comments
Net sales	1775.3	1768.2	-0.4	1,822.9	1,815.4	-0.4	We have changed some of the operational assumptions related to sugar volumes, sugar realisation, distillery volumes & power volumes for FY21 & FY22. Most of the changes are setting off each other. Hence marginal changes in our estimates
EBITDA	220.7	225.1	2.0	216.3	220.9	2.1	
EBITDA Margin (%)	12.4	12.7	30 bps	11.9	12.2	30 bps	
PAT	131.6	129.0	-2.0	132.8	131.6	-0.9	
EPS (₹)	7.0	6.8	-2.2	7.10	7.0	-1.6	

Source: Company, ICICI Direct Research

			Current			Earli	er	
	FY18	FY19	FY20	FY21E	FY22E	FY21E	FY22E	Comments
								We marginally change our sugar volume estimates
Sugar Sold (in tonne)	373,610	317,700	387,848	465,418	465,418	469,296	469,296	due to lower domestic quota impacted by Lockdown
								in April & May
								We increased our sugar realisation estimate mainly
Sugar Price (₹ per tonne)	35,320	29,628	31,300	33,000	33,200	32,500	33,000	on account of expected MSP increase from October 2020
Distillery volume	6,400	9.017	11,600	32,500	40.560	39,000	42.900	We reduce our distillery estimates due to lower
Distillery volume	0,400	3,017	11,000	32,300	40,300	33,000	42,300	offtake by OMCs in Q1
Distillery price (₹ per KL)	38,900	40,278	48,350	48,484	48,484	48,484	48,484	
Power Units sold	19.4	20.2	16.3	18.8	19.5	16.3	18.0	We are expecting higher power volumes in FY21
Price per unit (₹ per units)	4.8	5.0	2.9	3.2	3.3	3.0	3.2	

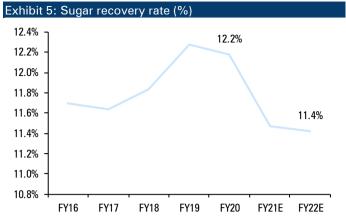
Conference call Highlights

- Revenue increased by 16.2% to ₹ 440.3 crore on the back of 13.1% growth in sugar segment sale & 70.9% growth in distiller segment sales. Power segment sales also increased by 70.5%.
- The strong sugar sales was aided by higher sugar volumes & additional sales of molasses as company crushed 20% higher sugarcane in 2019-20 sugar season. Sugar volumes sales was 4% higher to 1.25 lakh tonnes, which includes 0.6 lakh tonnes of export in Q1. Domestic sugar volumes were 0.65 lakh tonnes.
- Domestic sugar realisation was 1.1% lower at ₹ 31.3 / kg due to fall in sugar prices in April & May with the sudden decline in bulk consumer demand (ice-creams, Carbonated drinks) due to covid induced lockdown. Export sugar realisation was ₹ 32.6 /kg
- The company already exported 1.2 lakh tonnes of sugar this season & in third tranche of re-allocation, it received another ~20,000 tonnes which would be exported in Q2FY20
- Distillery sales was up mainly due to commissioning of 100 KLD new plant in December 2019. Ethanol volumes were higher by 57% to 0.44 lakh litres.
- The high growth in power due to driven by 64% jump in power volumes as company crushed 20% higher sugarcane 2019-20 crushing season, which led to the higher availability of bagasse.
- The company is holding 2.9 lakh tonnes of sugar valued at ₹ 28.8 / kg. It was holding 2.2 lakh tonnes of inventory in June 2019. The company crushed 21.9% higher sugarcane & produced 21.5% higher sugar (4.58 lakh tonnes) in sugar reason 2019-20.
- Bagasse prices were prevailing at ₹ 2.3 / kg in March dipped to ₹ 1.75/ kg post lockdown as most of the end user industries were shut down for almost 2 months.
- The company is functioning 100 KLD distillery at this time as against its capacity of 130 KLD as the company is awaiting certain approval for full capacity utilisation. It will be utilising full 130 KLD capacity from next crushing season with an additional line for ENA
- The OMCs ethanol off-take is still lower in Q2. However, it is likely to improve from Q3 onwards. The company expects to sell more than 3.0 cr litres in FY21. It will also try to maximise production of B heavy ethanol (Out of total ethanol production in next crushing season 50% would be through C heavy molasses & rest 50% from B heavy molasses) by higher sugarcane diversions towards it.
- The current long term debt for the company stands at 224 crore, of which ₹ 107 crore was received for farmers payment last year & rest for the distillery expansion. The entire long term debt is at the concessional rate
- The country is expected to produce 30.5 million tonnes of sugar in the next crushed season after the sacrifice of 1.5 million tonnes of sugar sacrifice for B heavy ethanol. In the current crushing season, 1.0 million tonnes was sacrificed for B heavy molasses.
- Sugarcane acreage in UP has increased by 5%. However, sugar production depends on multiple factors (1) whether conditions can impact sugarcane yield (2) higher diversion towards Jaggery & Khandsari units can also reduce some sugarcane availability for sugar industry in sugar season (3) sugarcane recovery would also be an important factor in determining sugar production

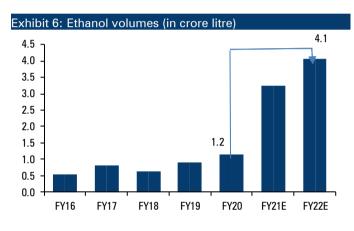
Metrics



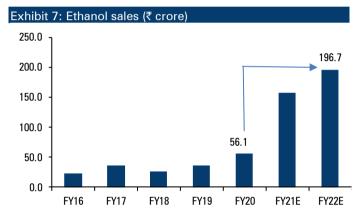




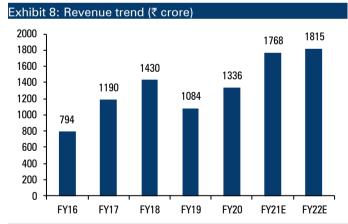
Source: ICICI Direct Research, Company



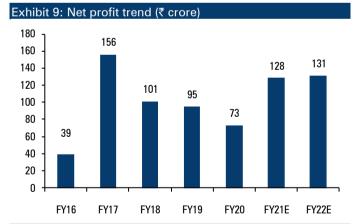
Source: Company, ICICI Direct Research



Source: Company, ICICI Direct Research

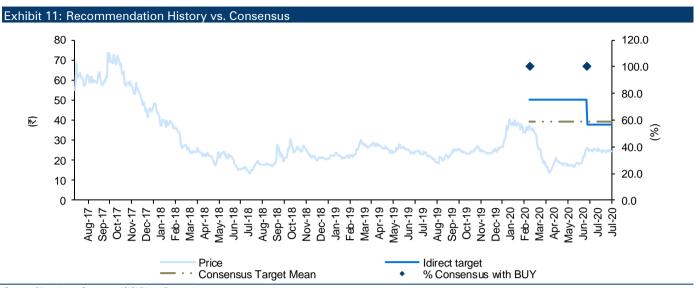


Source: Company, ICICI Direct Research



Source: Company, ICICI Direct Research

Exhibit 10	: Valuation	1						
	Sales	Growth	EPS	Growth	PE	EV/EBITDA	RoNW	RoCE
	(₹ cr)	(%)	(₹)	(%)	(x)	(x)	(%)	(%)
FY19	1084.1	-24.2	5.1	-6.3	4.9	8.3	20.5	11.8
FY20	1336.2	23.3	3.9	-22.7	6.4	8.1	15.2	9.0
FY21E	1767.9	32.3	6.8	74.6	3.7	4.3	22.0	16.6
FY22E	1815.1	2.7	7.0	2.0	3.6	4.0	19.3	16.5



Source: Bloomberg, Company, ICICI Direct Research

Exhib	oit 12: Top 10 Shareholders				
Rank	Investor Name	Filing Date	% O/S	Position (m)	Change (m)
1	Morarka Gautam R	30-Jun-20	15.2	28.6	0.0
2	Dwarikesh Trading Co	30-Jun-20	13.9	26.2	0.0
3	Morarka Finance Ltd	30-Jun-20	11.5	21.6	0.0
4	Goel Anil Kumar	30-Jun-20	4.4	8.2	0.0
5	Kumbhat Krishna Kuma	31-Dec-19	3.5	6.6	6.6
6	Dsp Blackrock Invest	30-Jun-20	3.3	6.3	0.0
7	Indianivesh Capitals	30-Jun-19	3.1	5.9	0.3
8	Param Value Inv	17-Jan-17	2.8	5.2	0.0
9	Goel Seema	30-Jun-20	2.0	3.8	0.0
10	Rajesh Nuwal	31-Mar-20	1.6	3.0	3.0

Source: Reuters, ICICI Direct Research

Exhibit 13: Shareholdi	ng Pattern				
(in %)	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20
Promoter	41.9	41.9	41.9	42.1	42.1
FII	0.0	0.0	0.0	0.0	0.1
DII	3.6	3.1	3.0	3.8	3.6
Others	54.5	55.0	55.1	54.1	54.3

Financial summary

Exhibit 14: Profit and los	ss stateme	nt		₹ crore
(Year-end March)	FY19	FY20	FY21E	FY22E
Total Operating Income	1,084.1	1,336.2	1,767.9	1,815.1
Growth (%)	-24.2	23.3	32.3	2.7
Raw Material Expenses	799.0	1,029.3	1,365.0	1,415.4
Employee Expenses	70.8	78.8	84.9	88.9
Administrative Expenses	4.8	0.0	0.0	0.0
Excise Duty	0.0	0.0	0.0	0.0
Other expenses	80.4	92.0	93.7	90.8
Total Operating Expenditure	955.1	1,200.1	1,543.5	1,595.1
EBITDA	129.1	136.1	224.3	220.1
Growth (%)	-9.4	5.5	64.8	-1.9
Depreciation	32.9	36.9	41.9	38.8
Interest	21.3	33.0	22.2	18.4
Other Income	36.1	5.4	6.5	7.3
PBT	74.8	66.2	160.2	162.8
Exceptional items	0.0	0.0	0.0	0.0
Total Tax	15.8	-1.9	38.3	39.1
PAT	95.1	73.5	128.3	131.0
Growth (%)	-6.3	-22.7	74.6	2.0
EPS (₹)	5.1	3.9	6.8	7.0

Source: Company, ICICI Direct Research

Exhibit 15: Cash flow stat	ement			₹ crore
(Year-end March)	FY19	FY20	FY21E	FY22E
Profit/Loss after Tax	110.9	57.2	128.3	131.0
Add: Depreciation	32.9	36.9	41.9	38.8
Add: Interest	21.3	33.0	0.0	0.0
(Inc)/dec in Current Assets	-355.9	-145.0	37.8	65.4
Inc/(dec) in Current Liabilities	-35.3	29.3	-39.9	-58.9
CF from operating activities	-250.4	11.3	168.1	176.3
(Inc)/dec in Investments	0.0	0.4	2.0	2.0
(Inc)/dec in Fixed Assets	-47.8	-111.9	-20.0	-40.0
Others	3.9	-7.4	11.2	0.0
CF from investing activities	-43.9	-119.0	-6.8	-38.0
Issue/(Buy back) of Equity	0.0	0.0	0.0	0.0
Inc/(dec) in loan funds	313.4	185.5	-120.0	-90.0
Dividend paid & dividend tax	0.0	-45.4	-34.0	-34.0
Inc/(dec) in Sec. premium	0.0	0.0	4.8	0.0
Others	-21.1	-31.0	0.0	0.0
CF from financing activities	292.3	109.1	-149.2	-124.0
Net Cash flow	-2.0	1.4	12.1	14.3
Opening Cash	2.5	0.5	1.9	14.0
Cash with bank	0.8	1.2	0.0	0.0
Closing Cash	1.3	3.1	14.0	28.4

Source: Company, ICICI Direct Research

Exhibit 16: Balance shee				₹ crore		
	FY19	FY20	FY21E	FY22E		
Liabilities						
Equity Capital	18.8	18.8	18.8	18.8		
Reserve and Surplus	444.8	464.9	564.0	661.0		
Total Shareholders funds	463.6	483.7	582.9	679.8		
Total Debt	635.6	654.4	534.4	444.4		
Long Term Provisions	17.5	19.0	17.0	15.0		
Other Non-current Liabilities	8.1	6.2	6.2	6.2		
Total Liabilities	1,124.8	1,163.4	1,140.5	1,145.		
Assets						
Gross Block	763.2	911.0	931.0	971.0		
Less: Acc Depreciation	443.8	480.6	522.5	561.4		
Net Block	319.4	430.3	408.4	409.		
Capital WIP	16.1	1.9	1.9	1.9		
Intangible assets	0.0	0.0	0.0	0.0		
Non Current Investments	0.3	0.3	0.3	0.3		
Other non-current assets	79.6	77.7	65.7	63.		
Current Assets						
Inventory	824.0	912.5	893.8	806.		
Debtors	60.1	98.0	58.9	60.		
Cash	1.3	3.1	14.0	28.4		
Loans & Advances	0.2	0.1	0.1	0.		
Other Current Assets	64.0	85.4	105.4	125.4		
Current Liabilities						
Creditors	182.5	209.9	181.9	125.0		
Provisions	2.9	2.9	2.9	2.		
Other CL	54.9	233.2	223.2	223.		
Net Current Assets	709.3	653.1	664.1	669.		
Total Assets	1,124.8	1,163,4	1,140,5	1,145.		

Source: Company, ICICI Direct Research

Exhibit 17: Key ratios				₹ crore
	FY19	FY20	FY21E	FY22E
Per share data (₹)				
EPS	5.1	3.9	6.8	7.0
Cash EPS	6.8	5.9	9.0	9.0
BV	24.6	25.7	31.0	36.1
DPS	0.0	2.4	1.8	1.8
Cash Per Share	23.6	25.5	27.7	29.8
Operating Ratios (%)				
EBITDA Margin	11.9	10.2	12.7	12.1
PBT / Net Sales	10.2	5.4	9.4	9.4
PAT Margin	8.8	5.5	7.3	7.2
Inventory days	277.4	249.3	184.5	162.2
Debtor days	20.2	26.8	12.2	12.2
Creditor days	61.4	57.3	37.6	25.1
Return Ratios (%)				
RoE	20.5	15.2	22.0	19.3
RoCE	11.8	9.0	16.6	16.5
Valuation Ratios (x)				
P/E	4.9	6.4	3.7	3.6
EV / EBITDA	8.3	8.1	4.3	4.0
EV / Net Sales	1.0	0.8	0.6	0.5
Market Cap / Sales	0.4	0.4	0.3	0.3
Price to Book Value	1.0	1.0	0.8	0.7
Solvency Ratios				
Debt/EBITDA	4.9	4.8	2.4	2.0
Debt / Equity	1.4	1.4	0.9	0.7
Current Ratio	4.7	4.9	5.6	7.6
Quick Ratio	0.6	0.8	0.9	1.4

Exhibit 18: ICICI Direct	covera	ge u	nivers	e (Sug	ar)														
Sector / Company	CMP	TP		M Cap	1	EPS (₹)			P/E (x)	E	V/EBITI	DA (x)			P/B		F	RoCE (%)
Sector / Company	(₹)	(₹)	Rating	(₹ Cr)	FY20	FY21E	FY22E	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E	FY20E	FY21E	FY22E
Balrampur Chini (BALCHI)	130	176	Buy	2,860	23.6	24.1	27.5	5.5	5.4	4.7	6.2	5.1	4.5	1.2	1.1	1.0	16.1	18.5	19.7
Dhampur Sugar (DHASUG)	132	160	Buy	851	32.5	35.9	40.1	4.1	3.7	3.3	6.7	5.0	4.0	0.6	0.5	0.5	10.4	13.3	14.5
Dwarikesh sugar (DWASUG)	25	38	Buy	471	3.9	6.8	7.0	6.5	3.7	3.6	8.1	4.3	4.0	1.0	0.8	0.7	9.0	16.6	16.5
Triveni Engineering (TRIENG)	72	82	Buy	1,351	13.5	15.4	16.4	5.3	4.7	4.4	4.9	4.4	4.1	1.0	0.8	0.7	17.6	18.1	17.7
Dalmia Bharat Sugar (DALSUG)	127	160	Buy	1,004	23.9	26.8	28.4	5.3	4.7	4.5	8.1	7.2	5.9	0.7	0.6	0.5	11.8	11.9	12.1

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ICICI Direct endeavours to provide objective opinions and recommendations. ICICI Direct assigns ratings to its stocks according to their notional target price vs. current market price and then categorizes them as Buy, Hold, Reduce and Sell. The performance horizon is two years unless specified and the notional target price is defined as the analysts' valuation for a stock

Buy: >15%

Hold: -5% to 15%;

Reduce: -15% to -5%;

Sell: <-15%



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