



NAVA BHARAT VENTURES LIMITED

NAVA BHARAT CHAMBERS, RAJ BHAVAN ROAD, HYDERABAD-500 082, TELANGANA, INDIA.

NAVA BHARAT

NBV/SECTL/13 / 2018-19

April 4, 2018

Listing Department
National Stock Exchange of India Ltd.
Exchange Plaza, 5th Floor,
Plot No.C/1, G Block,
Bandra Kurla Complex,
Bandra (E), MUMBAI – 400 051
NSE Symbol : 'NBVENTURES'

Dept. of Corporate Services
BSE Ltd.
Phiroze Jeejeebhoy Towers,
Dalal Street,
MUMBAI – 400 001
Scrip Code :
'513023' / 'NBVENTURE'

Dear Sirs,

Sub : Operational data of Sugar Division for the month of March, 2018.

Ref : Regulation 30 of SEBI (LODR) Regulations, 2015.

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Please find enclosed the operational data of the Company's Sugar Division for the month of March, 2018, which is being submitted to South Indian Sugar Mills Association (SISMA).

The above figures have not been independently verified or audited. As such, the final figures after audit may vary.

Kindly take the same on record and acknowledge the receipt.

Thanking you,

Yours faithfully,
for Nava Bharat Ventures Ltd.

VSN Raju 
Company Secretary
& Vice President

Encl : as above.



NAVA BHARAT VENTURES LIMITED

SUGAR DIVISION, SAMALKOT - 533 440, EAST GODAVARI DIST., A.P.

NAVA BHARAT

OPERATIONAL DATA OF THE COMPANY'S SUGAR DIVISION FOR THE MONTH OF MAR. 2018

Monthly Manufacturing Report No - 5

Season: 2017-2018

Name & Address of Factory :

**NAVA BHARAT VENTURES LTD,
SUGAR DIVISION, Samalkot - 533 440.
East Godavari District.**

Regd.No. of Factory

3013

Clarification Process Used:

Double Sulphitation

SL.No	PARTICULARS	For the	Since Beginning
		month	of Season
1	CANE CRUSHING:		
	Date & Time of Commencement of Season	11.11.2017 at 2:15pm	
	Date & Time of Closing of Season	31.03.2018 at 4:00am	
	Duration of Run Days	31.00	141.00
	Total No.of hours in duration of run	744.00	3373.45
	No.of hours actual crushing	700.05	3151.40
	Total Cane Milled (Qtls)	967640.93	4645830.93
2	Juice & Added Water:		
	Average gross mixed juice % Cane	103.14	102.63
	Correction % mixed juice	0.25	0.25
	Average net mixed juice % Cane	102.88	102.37
	Total net mixed juice obtained (Qtls)	995524.94	4756070.04
	Average added water % Cane	30.49	28.83
3	SUGARS:		
	Total Sugar bagged (no.of 100kg bags)	0.00	0.00
	Total Sugar bagged (no.of 50kg bags)	220560.00	950760.00
	* BISS Sugar Avl.sugars Qtls	600.00	600.00
	Qty of White sugar bagged (qtls)	110280.00	475380.00
	Qty of sugar in process (a) (qtls) (+)	58.378	58.378
	Total Sugar made (qtls)	110938.378	476038.378
	Sugar recovered from previous month process	3507.751	0.000
	Sugar recovered from previous seasons process	0.000	92.848
	sugar recovered from previous season's - C-SUGAR	0	672.452
	sugar recovered from previous season's -Wet &damaged sugar	0	1179.757
	Total net Sugar made (qtls)	107430.627	474093.321
4	MOLASSES:		
	Total molasses sent out (qtls)	44050.000	186500.000
	Qty of molasses in process (A) (qtls) (+)	31.238	31.238
	Total molasses produced (qtls)	44081.238	186531.238
	Molasses recoverd from previous month process	4089.908	0.000
	Molasses recovered from previous season's process	0.000	51.252
	Molasses recovered from previous season's C-SUGAR (qtls)	0.000	126.488
	Molasses recovered from Wet & Damaged sugar (qtls)	0.000	21.000
	Total net molasses produced (qtls)	39991.330	186332.498
5	RECOVERY:		
	Average recovery of sugar % cane	11.10	10.20
	Average production of final molasses % cane	4.13	4.01
6	Bagasse percent cane	27.35	26.20
	Filter cake percent cane	3.54	3.52
	Gross weight of mixed juice (qtls)	998020.00	4767990.00
	Weight of Dirt mixed juice (qtls)	2495.06	11919.96

* BISS sugar contains more than 90% sucrose.



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E-mail : nbvlsd@nbv.in Website : www.nbventures.com

Corporate Identity No. : L27101AP1972PLC001549

ISO 9001

ISO 14001

OHSAS 18001

S.No.	PARTICULARS	For the	Since Beginning	
		month	of Season	
7	ANALYSIS			
	CANE	Sugar percent	12.83	11.87
		Fibre percent	14.05	13.43
	Primary juice	Sugar percent	14.71	13.91
		Brix percent	17.85	16.85
		Purity	82.39	82.54
	Mixed Juice	Sugar percent	12.07	11.21
		Brix percent	14.74	13.75
		Purity	81.89	81.53
	Last Juice	Sugar percent	1.33	1.21
		Brix percent	1.79	1.64
		Purity	74.30	73.78
	Clarified Juice	Sugar percent	11.84	11.27
		Brix percent	14.43	13.75
		Purity	82.05	81.96
	UnSulphered Syrup	Sugar percent	50.56	49.91
		Brix percent	62.35	61.76
		Purity	81.09	80.81
	Sulphered Syrup +A2 Heavy	Sugar percent	53.82	53.35
		Brix percent	65.68	65.44
		Purity	81.94	81.53
	Masseccuite	A1 Brix percent	92.26	91.86
		Purity	84.74	84.59
		A2 Brix percent	92.51	91.91
		Purity	95.09	94.92
		B Brix percent	95.07	94.82
		Purity	71.48	70.82
		C Brix percent	99.47	99.50
		Purity	52.34	52.04
	Molasses (B)			
	A1 Heavy	Brix percent	78.19	78.50
		Purity	73.18	72.01
	A2 Heavy	Brix percent	73.91	74.45
		Purity	89.17	88.27
	A Light	Brix percent	68.77	67.69
		Purity	91.76	92.50
	B Heavy	Brix percent	85.39	83.29
		Purity	51.04	49.91
	C Light	Brix percent	80.25	75.76
		Purity	60.74	62.62
	Sugars (Average)	Sugar Percent (c)	99.80	99.80
		Moisture percent	0.09	0.09
	Final Molasses	Sugar Percent	30.41	30.16
		Brix percent	92.71	92.54
		Purity	32.81	32.59
	Bagasse	Sugar Percent	1.52	1.49
		Water Percent	46.59	46.69
		Fibre Percent	51.36	51.28
	Filter Cake	Sugar Percent	1.77	1.89
	Boiled Feed Water	pH	9.00	9.00
	Boiled Feed Water	Temperature Deg C	105.00	105.00
	Clear Juice	Temperature Deg C	96.00	96.00

[Handwritten signature]



8	Qty. of other materials Used 16-17 Season.			
	Scrapings	HL	0.00	100.00
	Wet & Damaged sugar	Qtls	0.00	1204.00
	C-Sugar	Qtls	0.00	820.00

9 ANALYSIS OF OTHER MATERIALS USED SINCE BEGINING OF THE SEASON

	Wet & Damaged Sugar	C-Sugar	Scrapings
Sugar percent:	98.50	88.74	70.161
Brix percent:	99.60	98.60	92.00
Purity S.G. :	98.90	90.00	77.10
Available Sugar - Qtls	1179.757	672.452	92.848
Available Molasses - Qtls	21.000	126.488	51.252

10 STOCK IN PROCESS AS ON: 01-04-2018 @4.00AM

Basis: FM Brix 89.2 Pty 35.00

SL. N	PARTICULARS	HL	BRIX	PURITY	AVAILABLE Sugar - QTLS	MOLASSES OTLS
a)	Clear juice		0.00	0.00	0.00	0.00
b)	Syrup		0.00	0.00	0.00	0.00
c)	Remelt		0.00	0.00	0.00	0.00
d)	Massecuite					
	A		0.00	0.00	0.00	0.00
	B		0.00	0.00	0.00	0.00
	C		0.00	0.00	0.00	0.00
e)	Light Molasses					
	A		0.00	0.00	0.00	0.00
	C		0.00	0.00	0.00	0.00
f)	Heavy Molasses					
	A		0.00	0.00	0.00	0.00
	B		0.00	0.00	0.00	0.00
g)	Seed & footings 75		81.00	79.00	58.378	31.24
h)	C-Boilings		0.00	0.00	0.000	0.000
i)	Sugar - unbagged					
	TOTAL				58.378	31.238



11 SUGAR BALANCE

S.No	PARTICULARS	For the month	Since Beginning of the season
1	Suagar in Cane	12.83	11.87
2	Sugar in mixed Juice	12.42	11.48
3	Sugar in Baggase	0.42	0.39
4	Sugar in Filtercake	0.06	0.07
5	Sugar in Molasses	1.26	1.21
6	Sugar in Sugars	11.08	10.18
7	Sugar Undetermined	0.02	0.02
8	Total losses (in bagasse, filter c molasses & undetermined)	1.75	1.69

We hereby declare that the figures given in this return are complete and true to the best of our knowledge and belief.

Date: 04 /04/2018


N. Prabhakar
VICE PRESIDENT




NAVA BHARAT VENTURES LIMITED, SAMALKOT.
Additional information to be appended to R.T. 7(c) for the month of March.-2018

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		Hrs.Mts.
1	Time Loss Account:	
	1) Miscellaneous	2:25
	2) Cane shortage	34.3
	3) Mechanical troubles	1:20
	4) Electrical troubles/ins	5:40:00
	5) Holidays	0:00:00
	6) Cleaning	0:00:00
	7) Process	0.00
	Percent of hours lost to the available	5.903
2	Rate of Crushing for 24 Hrs.:	
	1) Including stoppages Tons	3121.42
	2) Excluding stoppages "	3317.23
	3) Installed/Liscensed capacity	4000.00
3	Efficiency figures:	
	1) Mill extraction	96.76
	2) Reduced Mill extraction	97.17
	3) Added water % fibre	217.06
	4) Added water extracted into mixed juice % added water	62.40
	5) Undiluted juice lost in bagasse % fibre	22.27
	6) Boiling house extraction	88.21
	7) Virtual purity of molasses	34.98
	8) Reduced Boiling House extraction	
	as per Noel Deerr:	90.51
	as per Gundurao	90.21
	9) Overall recovery	85.35
	10) Reduced Overall recovery	
	as per Noel Deerr	87.95
	as per Gundurao	87.66
	11) ERQV - MJ/PJ	98.18
	LMJ/PJ	80.84
4	Massecuities boiled:	
	A1' Massecuite % cane	26.19
	A2' Massecuite % cane	17.16
	'B' Massecuite % cane	14.12
	'C' Massecuite % cane	7.72
	Total	65.19
5	Grades of Sugar bagged:	
	I.S.S (Percentage of production)	-
	S-30	0.00
	S-31	39.00
	M-31	61.00
	L-30	-
	L-31	0.00
	Total	100.00

Date: 06/04/2018


N. Prabhakar
VICE PRESIDENT

