NAVA BHARAT VENTURES LIMITED

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

NAVA BHARAT

NBV/SECTL/1489/2014-15
March 5, 2015

Addressed to :

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

General Manager –
Dept. of Corporate Services
Bombay Stock Exchange Limited
Phiroze Jeejeebhoy Towers, Dalal Street
MUMBAI – 400 001
Scrip Code : '513023' / 'NBVENTURE'

Dear Sirs,

Sub : Operational Data being submitted to SISMA for the month of February, 2015.
Ref : Clause 36 of the Listing Agreement.

We enclose herewith the Operational Data of the Company's Sugar Division for the month of February, 2015, which would be 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.

This is for your kind information, please.

Thanking you,

Yours faithfully,
for NAVA BHARAT VENTURES LTD

Company Secretary
& Vice President

Encl : as above.

Telephone : (040) 23403501, 23403540 Fax : (040) 23403013
E-mail : nbvl@nbv.in Website : www.nbventures.com
Corporate Identity No. : L27101TG1972PLC001549

ISO 9001 ISO 14001

NAVA BHARAT VENTURES LIMITED

NAVA BHARAT

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

OPERATIONAL DATA OF THE COMPANY'S SUGAR DIVISION FOR THE MONTH OF FEBRUARY 2015

Monthly Manufacturing Report No - 3

Season: 2014/2015

For the Month of: Feb -2015

Name & Address of Factory :

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

Crushing for the season started at 06.00 p.m on 06/12/14.

Regd.No. of Factory **3013**

Clarification Process Used: Double Sulphitation

SL.No	PARTICULARS	For the month	Since Beginning of Season
1	**CANE CRUSHING:**		
	Date & Time of Commencement of Season	**06-12-2014 @ 06.00 pm.**	
	Duration of Run Days	28	85
	Total No.of hours in duration of run	672.00	2026.00
	No.of hours actual crushing	625.40	1834.50
	Total Cane Milled (Qtls)	981000	2618690
2	**Juice & Added Water:**		
	Average gross mixed juice % Cane	107.16	105.40
	Correction % mixed juice	0.5000	0.5000
	Average net mixed juice % Cane	106.62	104.87
	Total net mixed juice obtained (Qtls)	1045953.95	2746190.05
	Average added water % Cane	34.28	32.05
3	**SUGARS:**		
	Total Sugar bagged (no.of 100kg bags)	5650.00	5650.00
	Total Sugar bagged (no.of 50kg bags)	198820.00	506820.00
	Qty of sugar bagged (qtls)	105060.00	259060.00
	Qty of sugar in process (a) (qtls) (+)	4633.198	4633.198
	Total Sugar made (qtls)	109693.198	263693.198
	Sugar recovered from previous month process	3090.677	0.000
	Sugar recovered from previous seasons process	0.00	93.988
	sugar recovered from previous season's - C-SUGAR	0	683.459
	sugar recovered from previous season's -Wet &damaged sugar	0	1489.857
	Total net Sugar made (qtls)	106602.521	261425.894
4	**MOLASSES:**		
	Total molasses sent out (qtls)	39190.000	97900.000
	Qty of molasses in process (A) (qtls) (+)	8230.859	8230.859
	Total molasses produced (qtls)	47420.859	106130.859
	Molasses recoverd from previous month process	8392.950	0.000
	Molasses recovered from previous season's process	0.000	45.537
	Molasses recovered from previous season's C-SUGAR (qtls)	0.000	118.854
	Molasses recovered from Wet & Damaged sugar (qtls)	0.000	25.775
	Total net molasses produced (qtls)	39027.909	105940.693
5	**RECOVERY:**		
	Average recovery of sugar % cane	10.87	9.98
	Average production of final molasses % cane	3.98	4.05
6	Bagasse percent cane	27.13	26.65
	Filter cake percent cane	3.39	3.33
	Gross weight of mixed juice (qtls)	1051210.00	2759990.00
	Weight of Dirt mixed juice (qtls)	5256.05	13799.95

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Corporate Identity No. : L27101AP1972PLC001549

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NAVA BHARAT VENTURES LIMITED

Continuation Sheet

S.No.	PARTICULARS		For the month	Since Beginning of Season
7	**ANALYSIS**			
	CANE	Sugar percent	12.69	11.76
		Fibre percent	13.86	13.43
	Primary juice	Sugar percent	13.91	13.27
		Brix percent	17.06	16.49
		Purity	81.54	80.47
	Mixed Juice	Sugar percent	11.46	10.80
		Brix percent	14.15	13.52
		Purity	80.99	79.88
	Last Juice	Sugar percent	1.52	1.42
		Brix percent	2.17	2.03
		Purity	70.05	69.95
	Clarified Juice	Sugar percent	11.46	10.80
		Brix percent	14.09	13.48
		Purity	81.33	80.12
	UnSulphered Syrup	Sugar percent	52.72	51.89
		Brix percent	65.52	65.49
		Purity	80.46	79.23
	Sulphered Syrup	Sugar percent	53.86	52.75
		Brix percent	66.67	65.86
		Purity	80.79	80.09
	Massecuite	A1 Brix percent	92.55	92.52
		Purity	84.47	84.11
		A2 Brix percent	92.48	91.93
		Purity	92.91	92.80
		B Brix percent	97.08	96.51
		Purity	69.82	69.41
		C Brix percent	100.64	100.42
		Purity	52.25	51.76
	Molasses (B)			
	A1 Heavy	Brix percent	84.02	82.69
		Purity	69.83	69.77
	A2 Heavy	Brix percent	78.19	77.86
		Purity	83.99	84.13
	A Light	Brix percent	71.53	70.66
		Purity	90.70	90.90
	B Heavy	Brix percent	86.11	84.84
		Purity	48.11	47.25
	C Light	Brix percent	79.94	80.63
		Purity	62.78	65.22
	Sugars (Average)	Sugar Percent (c)	99.80	99.80
		Moisture percent	0.04	0.04
	Final Molasses	Sugar Percent	31.14	30.35
		Brix percent	96.50	95.04
		Purity	32.27	31.93
	Bagasse	Sugar Percent	1.71	1.61
		Water Percent	46.46	47.29
		Fibre Percent	51.10	50.41
	Filter Cake	Sugar Percent	2.31	2.14
	Boiled Feed Water	**pH**	8.90	8.90
	Boiled Feed Water	Temparature Deg C	104.00	104.90
	Clear Juice	Temparature Deg C	96.00	96.00

8	Qty. of other materials Used 14-15 Season.			
	Scrapings	HL	0.00	100.00
	Wet & Damaged sugar	Qtls	0.00	1520.00
	C-Sugar	Qtls	0.00	800

9 ANALYSIS OF OTHER MATERIALS USED SINCE BEGINING OF THE SEASON

	Wet & Damaged Sugar	C-Sugar	Scrapings
Sugar percent:	98.50	89.71	72.345
Brix percent:	99.55	98.80	91.00
Purity S.G. :	98.94	90.80	79.50
Available Sugar - Qtls	1489.857	683.459	93.988
Available Molasses - Qtls	25.775	118.854	45.537

10 STOCK IN PROCESS AS ON: 01-03-2015 @4.00AM
Basis: FM Brix 92.63 Pty 30.75

SL. N	PARTICULARS	HL	BRIX	PURITY	AVAILABLE Sugar - QTLS	MOLASSES QTLS
a)	Clear juice ---	755	13.20	79.30	71.248	32.795
b)	Syrup-----	75	60.00	79.35	38.613	17.712
c)	Remelt---	125	71.80	90.18	104.733	18.674
d)	Massecuite					
	A	900	91.40	90.00	1049.488	191.217
	B	950	96.60	67.51	744.489	710.392
	C	2300	98.80	50.50	1000.929	2708.314
e)	Light Molasses					
	A	100	70.20	91.95	83.740	11.891
	C	90	69.20	66.93	43.714	43.137
f)	Heavy Molasses					
	A	98	79.60	69.50	97.231	13.807
	B	1190	83.60	45.49	304.376	1215.221
g)	Seed & footings	15	88.20	79.20	13.594	6.301
h)	C-Boilings	2900	93.80	49.00	1081.043	3261.399
i)	Sugar - unbagged	0				
	TOTAL				4633.198	8230.859

11 SUGAR BALANCE

S.No	PARTICULARS	For the month	Since Beginning of the season
1	Suagar in Cane	12.69	11.76
2	Sugar in mixed Juice	12.23	11.33
3	Sugar in Baggase	0.46	0.43
4	Sugar in Filtercake	0.08	0.07
5	Sugar in Molasses	1.24	1.23
6	Sugar in Sugars	10.85	9.96
7	Sugar Undetermined	0.06	0.07
8	Total losses (in bagasse, filter c molasses & undetermined)	1.84	1.79

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

Date: 03/03/2015

NAVA BHARAT VENTURES LTD. NAVA BHARAT SUGAR DIVISION-SHAHKOT

N.Prabhakar
VICE PRESIDENT

NAVA BHARAT VENTURES LIMITED, SAMALKOT.
Additional information to be appended to R.T. 7(c) for the month of February-2015
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		Hrs.Mts.
1	**Time Loss Account:**	
	1) Miscellaneous	0:35:00
	2) Cane shortage	0.00
	3) Mechanical troubles	1:10
	4) Electrical troubles/ins	5:00
	5) Holidays	0:00:00
	6) Cleaning	38:15:00
	7) Process	0.00
	Percent of hours lost to the available (for 672.00 Hrs)	7.093
2	**Rate of Crushing for 24 Hrs.:**	
	1) Including stoppages Tons	3503.57
	2) Excluding stoppages "	3763.03
	3) Installed/Liscensed capacity	4000.00
3	**Efficiency figures:**	
	1) Mill extraction	96.36
	2) Reduced Mill extraction	96.77
	3) Added water % fibre	247.32
	4) Added water extracted into mixed juice % added water	51.41
	5) Undiluted juice lost in bagasse % fibre	28.02
	6) Boiling house extraction	88.54
	7) Virtual purity of molasses	32.68
	8) Reduced Boiling House extraction	
	as per Noel Deerr:	91.43
	as per Gundurao	91.28
	9) Overall recovery	85.32
	10) Reduced Overall recovery	
	as per Noel Deerr	88.48
	as per Gundurao	88.34
	11) ERQV - MJ/PJ	98.79
	LMJ/PJ	78.31
4	**Massecuites boiled:**	
	'A' Massecuite % cane	24.99
	'B' Massecuite % cane	14.75
	'C' Massecuite % cane	8.55
	Total	48.29
5	**Grades of Sugar bagged:**	
	I.S.S (Percentage of production)	-
	S-30	0.00
	S-31	30.48
	M-31	67.76
	L-30	-
	L-31	1.76
	Total	100.00

Date: 03/03/2015

NAVA BHARAT VENTURES LTD. NAVA BHARAT SUGAR DIVISION SAMALKOT

N.Prabhakar
VICE PRESIDENT