NAVA BHARAT VENTURES LIMITED

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

NAVA BHARAT

NBV/SECTL/1766/2013-14
March 5, 2014

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

Kind attn : Sri K.Hari, Vice President

Dear Sir,

Sub : Operational Data being submitted to SISMA for the month of February, 2014.
Ref : Clause 36 of the Listing Agreement.

We enclose herewith the Operational Data of the Company's Sugar Division for the month of February, 2014 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

ISO 9001 ISO 14001

Corporate Identity No.: L27101AP1972PLC001549

NAVA BHARAT

NAVA BHARAT VENTURES LIMITED

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

OPERATIONAL DATA OF THE COMPANY'S SUGAR DIVISION FOR THE MONTH OF FEBRUARY 2014

Monthly Manufacturing Report No - 3

Season: 2013/2014 — For the Month of February -2014
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

S.No	PARTICULARS	For the month	Since Beginning of Season
1	**CANE CRUSHING:**		
	Date & Time of Commencement of Season	05-12-2013 @ 09.00 pm.	
	Duration of Run Days	28	86
	Total No.of hours in duration of run	672.00	2047.00
	No.of hours actual crushing	662.55	1901.10
	Total Cane Milled (Qtls)	1047000	2750190
2	**Juice & Added Water:**		
	Average gross mixed juice % Cane	104.06	104.75
	Correction % mixed juice	0.5000	0.5110
	Average net mixed juice % Cane	103.54	104.22
	Total net mixed juice obtained (Qtls)	1084052.50	2866144.28
	Average added water % Cane	31.69	31.86
3	**SUGARS:**		
	Total Sugar bagged (no.of 100kg bags)	0.00	0.00
	Total Sugar bagged (no.of 50kg bags)	227540.00	552440.00
	Qty of sugar bagged (qtls)	113770.00	276220.00
	Qty of sugar in process (a) (qtls) (+)	5010.709	5010.709
	Total Sugar made (qtls)	118780.709	281230.709
	Sugar recovered from previous month process	4030.045	0.000
	Sugar recovered from previous seasons process	0.00	93.99
	sugar recovered from previous season's - C-SUGAR	0.00	839.538
	sugar recovered from previous season's -Wet &damaged sugar	0.00	3699.763
	Total net Sugar made (qtls)	114750.664	276597.420
4	**MOLASSES:**		
	Total molasses sent out (qtls)	45630.000	108800.000
	Qty of molasses in process (A) (qtls) (+)	4896.409	4896.409
	Total molasses produced (qtls)	50526.409	113696.409
	Molasses recoverd from previous month process	7864.259	0.000
	Molasses recovered from previous season's process	0.000	45.537
	Molasses recovered from previous season's C-SUGAR (qtls)	0.000	144.149
	Molasses recovered from Wet & Damaged sugar (qtls)	0.000	64.745
	Total net molasses produced (qtls)	42662.150	113441.978
5	**RECOVERY:**		
	Average recovery of sugar % cane	10.96	10.06
	Average production of final molasses % cane	4.08	4.13
6	Bagasse percent cane	27.63	27.11
	Filter cake percent cane	3.53	3.45
	Gross weight of mixed juice (qtls)	1089500.00	2880860.00
	Weight of Dirt mixed juice (qtls)	5447.50	14715.72

Telephone : (0884) 2327384, 2327337, 2327584, 2327471 Fax : (0884) 2327587
E-mail : nbvlsd@nbv.in Website : www.nbventures.com

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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	12.75	11.84
		Fibre percent	13.34	13.08
	Primary juice	Sugar percent	14.21	13.57
		Brix percent	17.15	16.52
		Purity	82.86	82.14
	Mixed Juice	Sugar percent	11.84	10.90
		Brix percent	14.54	13.47
		Purity	81.43	80.92
	Last Juice	Sugar percent	1.47	1.39
		Brix percent	2.04	1.96
		Purity	72.06	70.92
	Clarified Juice	Sugar percent	10.92	10.39
		Brix percent	13.34	12.81
		Purity	81.86	81.11
	UnSulphered Syrup	Sugar percent	53.17	52.37
		Brix percent	65.24	64.58
		Purity	81.50	81.09
	Sulphered Syrup	Sugar percent	54.88	53.48
		Brix percent	67.15	65.93
		Purity	81.73	81.12
	Massecuite	A Brix percent	92.69	93.29
		Purity	83.05	84.70
		B Brix percent	96.49	96.37
		Purity	69.51	70.68
		C Brix percent	99.30	99.52
		Purity	49.13	51.32
	Molasses (B)			
	A Heavy	Brix percent	79.30	80.42
		Purity	70.32	69.65
	A Light	Brix percent	71.54	71.72
		Purity	87.81	88.96
	B Heavy	Brix percent	87.73	86.46
		Purity	47.53	49.07
	C Light	Brix percent	79.14	78.89
		Purity	60.26	62.33
	Sugars (Average)	Sugar Percent (c)	99.80	99.80
		Moisture percent	0.04	0.04
	Final Molasses	Sugar Percent	29.00	29.24
		Brix percent	92.67	91.74
		Purity	31.29	31.87
	Bagasse	Sugar Percent	1.75	1.75
		Water Percent	49.28	49.31
		Fibre Percent	48.29	48.26
	Filter Cake	Sugar Percent	2.02	1.99
	Boiled Feed Water	pH	9.00	9.00
	Boiled Feed Water	Temparature Deg C	105.00	105.00
	Clear Juice	Temparature Deg C	96.00	96.00
8	Qty. of other materials Used 13-14 Season.			
	Scrapings	HL	0.00	100.00
	Wet & Damaged sugar	Qtls	0.00	3775.00
	C-Sugar	Qtls	0.00	980

9 **ANALYSIS OF OTHER MATERIALS USED SINCE BEGINING OF THE SEASON**

	Wet & Damaged Sugar	C-Sugar	Scrapings
Sugar percent:	98.50	89.90	72.345
Brix percent:	99.55	98.90	91.00
Purity S.G. :	98.94	90.90	79.50
Available Sugar - Qtls	3699.763	839.538	93.988
Available Molasses - Qtls	64.745	144.149	45.537

10 **STOCK IN PROCESS AS ON: 01-03-2014 @4.00AM**
Basis: FM Brix 90.00 Pty 32.00

S.No	PARTICULARS	HL	BRIX	PURITY	AVAILABLE Sugar - QTLS	MOLASSES QTLS
a)	Clear juice ---	1860	14.00	81.50	200.241	83.140
b)	Syrup---	1738	66.00	81.60	1107.460	456.495
c)	Remelt---	50	71.00	91.00	41.723	7.068
d)	Massecuite					
	A	200	93.00	86.00	221.919	63.935
	B	750	95.00	68.00	572.109	565.072
	C	1480	98.00	51.78	653.418	1769.848
e)	Light Molasses					
	A	105	75.00	93.00	97.502	12.441
	C	60	81.00	63.00	31.454	41.711
f)	Heavy Molasses					
	A	236	82.00	70.00	154.243	135.302
	B	102	88.00	50.00	34.862	107.598
g)	Seed & footings	1600	88.00	81.00	1488.702	641.482
h)	C-Boilings	929	94.00	53.00	407.076	1012.317
i)	Sugar - unbagged				0.00	
	TOTAL				5010.709	4896.409

11 **SUGAR BALANCE**

S.No	PARTICULARS	For the month	Since Beginning of the season
1	Suagar in Cane	12.748	11.838
2	Sugar in mixed Juice	12.265	11.364
3	Sugar in Baggase	0.482	0.474
4	Sugar in Filtercake	0.071	0.069
5	Sugar in Molasses	1.182	1.206
6	Sugar in Sugars	10.940	10.037
7	Sugar Undetermined	0.073	0.052
8	Total losses (in bagasse, filter c molasses & undetermined)	1.808	1.801

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

Date: 03/03/2014

N.Prabhakar
VICE PRESIDENT

NAVA BHARAT VENTURES LTD. NAVA BHARAT SUGAR DIVISION-SAMALKOT

NAVA BHARAT VENTURES LIMITED, SAMALKOT.
Additional information to be appended to R.T. 7(c) for the month of February-2014
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		Hrs.Mts.
1	**Time Loss Account:**	
	1) Miscellaneous	3:05:00
	2) Cane shortage	0.00
	3) Mechanical troubles	0
	4) Electrical troubles/ins	6:00
	5) Holidays	0:00:00
	6) Cleaning	0:00:00
	7) Process	0.00
	Percent of hours lost to the available (for 744.00 Hrs)	1.352
2	**Rate of Crushing for 24 Hrs.:**	
	1) Including stoppages Tons	3739.29
	2) Excluding stoppages "	3790.52
	3) Installed/Liscensed capacity	4000.00
3	**Efficiency figures:**	
	1) Mill extraction	96.22
	2) Reduced Mill extraction	96.49
	3) Added water % fibre	237.50
	4) Added water extracted into mixed juice % added water	50.30
	5) Undiluted juice lost in bagasse % fibre	29.33
	6) Boiling house extraction	89.36
	7) Virtual purity of molasses	31.76
	8) Reduced Boiling House extraction	
	as per Noel Deerr:	91.79
	as per Gundurao	91.65
	9) Overall recovery	85.98
	10) Reduced Overall recovery	
	as per Noel Deerr	88.56
	as per Gundurao	88.43
	11) ERQV - MJ/PJ	97.29
	LMJ/PJ	80.11
4	**Massecuites boiled:**	
	'A' Massecuite % cane	25.21
	'B' Massecuite % cane	14.87
	'C' Massecuite % cane	8.63
	Total	48.71
5	**Grades of Sugar bagged:**	
	I.S.S S-29 (Percentage of production)	-
	S-30	0.00
	S-31	43.35
	M-31	53.14
	L-30	-
	L-31	3.51
	Total	100.00

Date: 03/03/2014

N.Prabhakar
VICE PRESIDENT

NAVA BHARAT VENTURES LTD. NAVA BHARAT SUGAR DIVISION-SAMALKOT