NAVA BHARAT VENTURES LIMITED

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

NAVA BHARAT

NBV/SECTL/1658 /2013-14
February 3, 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 January, 2014.
Ref : Clause 36 of the Listing Agreement.

We enclose herewith the Operational Data of the Company's Sugar Division for the month of January, 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.

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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 JANUARY 2014

Monthly Manufacturing Report No - 2

Season: 2013/2014 — For the Month of January -2014
Name & Address of Factory : — NAVA BHARAT VENTURES LTD, SUGAR DIVISION, Samalkot - 533 440, East Godavari District.
Crushing for the season started at 09.00 p.m on 05/12/13.
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	31	58
	Total No.of hours in duration of run	744.00	1375.00
	No.of hours actual crushing	610.00	1238.15
	Total Cane Milled (Qtls)	923900	1703190
2	**Juice & Added Water:**		
	Average gross mixed juice % Cane	104.55	105.18
	Correction % mixed juice	0.5060	0.5170
	Average net mixed juice % Cane	104.02	104.63
	Total net mixed juice obtained (Qtls)	961025.05	1782091.78
	Average added water % Cane	31.08	31.97
3	**SUGARS:**		
	Total Sugar bagged (no.of 100kg bags)	0.00	0.00
	Total Sugar bagged (no.of 50kg bags)	188460.00	324900.00
	Qty of sugar bagged (qtls)	94230.00	162450.00
	Qty of sugar in process (a) (qtls) (+)	4030.045	4030.045
	Total Sugar made (qtls)	98260.045	166480.045
	Sugar recovered from previous month process	6932.472	0.000
	Sugar recovered from previous seasons process	0.00	93.99
	sugar recovered from previous season's - C-SUGAR	839.538	839.538
	sugar recovered from previous season's -Wet &damaged sugar	112.708	3699.763
	Total net Sugar made (qtls)	90375.327	161846.756
4	**MOLASSES:**		
	Total molasses sent out (qtls)	35671.700	63170.000
	Qty of molasses in process (A) (qtls) (+)	7864.259	7864.259
	Total molasses produced (qtls)	43535.959	71034.259
	Molasses recoverd from previous month process	4480.315	0.000
	Molasses recovered from previous season's process	0.000	45.537
	Molasses recovered from previous season's C-SUGAR (qtls)	144.149	144.149
	Molasses recovered from Wet & Damaged sugar (qtls)	1.972	64.745
	Total net molasses produced (qtls)	38909.523	70779.828
5	**RECOVERY:**		
	Average recovery of sugar % cane	9.78	9.50
	Average production of final molasses % cane	4.21	4.16
6	Bagasse percent cane	26.53	26.79
	Filter cake percent cane	3.45	3.40
	Gross weight of mixed juice (qtls)	965910.00	1791360.00
	Weight of Dirt mixed juice (qtls)	4884.95	9268.22

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S.No.	PARTICULARS		For the month	Since Beginning of Season
7	**ANALYSIS**			
	CANE	Sugar percent	11.60	11.28
		Fibre percent	12.84	12.92
	Primary juice	Sugar percent	13.38	13.21
		Brix percent	16.36	16.17
		Purity	81.78	81.69
	Mixed Juice	Sugar percent	10.71	10.33
		Brix percent	13.29	12.82
		Purity	80.56	80.58
	Last Juice	Sugar percent	1.32	1.35
		Brix percent	1.92	1.92
		Purity	68.75	70.31
	Clarified Juice	Sugar percent	10.12	10.09
		Brix percent	12.54	12.52
		Purity	80.70	80.59
	UnSulphered Syrup	Sugar percent	52.87	51.90
		Brix percent	65.32	64.20
		Purity	80.94	80.84
	Sulphered Syrup	Sugar percent	54.05	52.68
		Brix percent	66.91	65.23
		Purity	80.78	80.76
	Massecuite	A Brix percent	93.26	93.64
		Purity	85.16	85.63
		B Brix percent	96.51	96.31
		Purity	70.48	71.33
		C Brix percent	99.43	99.66
		Purity	52.25	52.63
	Molasses (B)			
	A Heavy	Brix percent	81.06	81.06
		Purity	67.06	69.26
	A Light	Brix percent	72.92	71.84
		Purity	88.41	89.70
	B Heavy	Brix percent	86.13	85.78
		Purity	49.34	49.92
	C Light	Brix percent	78.99	78.74
		Purity	63.49	63.64
	Sugars (Average)	Sugar Percent (c)	99.80	99.80
		Moisture percent	0.04	0.04
	Final Molasses	Sugar Percent	29.79	29.41
		Brix percent	91.52	91.06
		Purity	32.55	32.30
	Bagasse	Sugar Percent	1.75	1.75
		Water Percent	49.18	49.33
		Fibre Percent	48.38	48.24
	Filter Cake	Sugar Percent	1.95	1.97
	Boiled Feed Water	pH	8.90	8.90
	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	115.00	3775.00
	C-Sugar	Qtls	980.00	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: 01-02-2014 @4.00AM**
Basis: FM Brix 90.00 Pty 32.00

S.No	PARTICULARS	HL	BRIX	PURITY	AVAILABLE Sugar - QTLS	MOLASSES QTLS
a)	Clear juice ---	116	12.80	80.00	110.091	51.148
b)	Syrup-----	760	57.60	80.28	395.851	179.677
c)	Remelt---	0				
d)	Massecuite					
	A	38	91.40	88.00	42.214	10.638
	B	230	96.60	70.00	177.324	180.285
	C	4010	98.80	52.72	1864.416	4727.040
e)	Light Molasses					
	A	0				
	C	271	69.20	66.93	129.412	136.141
f)	Heavy Molasses					
	A	496	79.60	71.71	325.177	257.378
	B	358	83.60	46.45	85.332	383.115
g)	Seed & footings	180	88.20	80.20	165.272	75.430
h)	C-Boilings	1705	93.80	52.60	734.956	1863.407
i)	Sugar - unbagged					
	TOTAL				4030.045	7864.259

11 SUGAR BALANCE

S.No	PARTICULARS	For the month	Since Beginning of the season
1	Suagar in Cane	11.604	11.279
2	Sugar in mixed Juice	11.141	10.81
3	Sugar in Baggase	0.463	0.469
4	Sugar in Filtercake	0.07	0.07
5	Sugar in Molasses	1.27	1.22
6	Sugar in Sugars	9.762	9.48
7	Sugar Undetermined	0.06	0.04
8	Total losses (in bagasse, filter c molasses & undetermined)	1.84	1.80

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

Date: 03/02/2014

N.Prabhakar
VICE PRESIDENT

NAVA BHARAT VENTURES LTD. NAVA BHARAT SUGAR DIVISION-SANGLI

NAVA BHARAT VENTURES LIMITED, SAMALKOT.
Additional information to be appended to R.T. 7(c) for the month of January-2014
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		Hrs.Mts.
1	**Time Loss Account:**	
	1) Miscellaneous	3:00:00
	2) Cane shortage	0.00
	3) Mechanical troubles	0
	4) Electrical troubles/ins	0
	5) Holidays	48:00:00
	6) Cleaning	83:00:00
	7) Process	0.00
	Percent of hours lost to the available (for 744.00 Hrs)	18.01
2	**Rate of Crushing for 24 Hrs.:**	
	1) Including stoppages Tons	2980.32
	2) Excluding stoppages "	3635.02
	3) Installed/Liscensed capacity	4000.00
3	**Efficiency figures:**	
	1) Mill extraction	96.01
	2) Reduced Mill extraction	96.13
	3) Added water % fibre	242.12
	4) Added water extracted into mixed juice % added water	62.40
	5) Undiluted juice lost in bagasse % fibre	30.84
	6) Boiling house extraction	87.80
	7) Virtual purity of molasses	33.24
	8) Reduced Boiling House extraction	
	as per Noel Deerr:	91.22
	as per Gundurao	91.07
	9) Overall recovery	84.30
	10) Reduced Overall recovery	
	as per Noel Deerr	87.68
	as per Gundurao	87.55
	11) ERQV - MJ/PJ	97.26
	LMJ/PJ	75.51
4	**Massecuites boiled:**	
	'A' Massecuite % cane	22.49
	'B' Massecuite % cane	13.27
	'C' Massecuite % cane	7.70
	Total	43.46
5	**Grades of Sugar bagged:**	
	I.S.S S-29 (Percentage of production)	-
	S-30	0.00
	S-31	57.86
	M-31	42.14
	L-30	-
	L-31	-
	Total	100.00

Date: 03/02/2014

N.Prabhakar
VICE PRESIDENT

NAVA BHARAT VENTURES LTD. NAVA BHARAT SUGAR DIVISION-SAMALKOT