NAVA BHARAT

NAVA BHARAT VENTURES LIMITED

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

NBV/SECTL/47/2014-15
April 7, 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 March, 2014.
Ref : Clause 36 of the Listing Agreement.

We enclose herewith the Operational Data of the Company's Sugar Division for the month of March, 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.: L27101AP1972PLC001540

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 MARCH 2014

Monthly Manufacturing Report No - 4

Season: 2013/2014 : For the Month of March -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	31	117
	Total No.of hours in duration of run	744.00	2791.00
	No.of hours actual crushing	696.20	2597.30
	Total Cane Milled (Qtls)	1047258.8	3797448.8
2	**Juice & Added Water:**		
	Average gross mixed juice % Cane	103.467	104.397
	Correction % mixed juice	0.500	0.508
	Average net mixed juice % Cane	102.950	103.867
	Total net mixed juice obtained (Qtls)	1078152.150	3944296.43
	Average added water % Cane	32.09	31.92
3	**SUGARS:**		
	Total Sugar bagged (no.of 100kg bags)	7550.00	7550.00
	Total Sugar bagged (no.of 50kg bags)	218780.00	771220.00
	Qty of sugar bagged (qtls)	116940.00	393160.00
	Qty of sugar in process (a) (qtls) (+)	3373.408	3373.408
	Total Sugar made (qtls)	120313.408	396533.408
	Sugar recovered from previous month process	5010.709	
	Sugar recovered from previous seasons process	0.00	93.988
	sugar recovered from previous season's - C-SUGAR	0.00	839.538
	sugar recovered from previous season's -Wet &damaged sugar	931.066	4630.829
	Total net Sugar made (qtls)	114371.633	390969.053
4	**MOLASSES:**		
	Total molasses sent out (qtls)	40150.000	148950.000
	Qty of molasses in process (A) (qtls) (+)	3768.677	3768.677
	Total molasses produced (qtls)	43918.677	152718.677
	Molasses recoverd from previous month process	4896.409	
	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)	16.294	81.039
	Total net molasses produced (qtls)	39005.974	152447.952
5	**RECOVERY:**		
	Average recovery of sugar % cane	10.92	10.30
	Average production of final molasses % cane	4.05	4.01
6	Bagasse percent cane	28.63	27.53
	Filter cake percent cane	3.53	3.47
	Gross weight of mixed juice (qtls)	1083570.00	3964430.00
	Weight of Dirt mixed juice (qtls)	5417.85	20133.57

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

ISO 9001 ISO14001

S.No.	PARTICULARS		For the month	Since Beginning of Season
7	**ANALYSIS**			
	CANE	Sugar percent	12.81	12.11
		Fibre percent	13.81	13.28
	Primary Juice	Sugar percent	14.50	13.83
		Brix percent	17.56	16.81
		Purity	82.57	82.27
	Mixed Juice	Sugar percent	11.93	11.18
		Brix percent	14.66	13.79
		Purity	81.38	81.07
	Last Juice	Sugar percent	1.48	1.41
		Brix percent	2.08	1.99
		Purity	71.15	70.85
	Clarified Juice	Sugar percent	11.27	10.63
		Brix percent	13.74	13.07
		Purity	82.02	81.33
	UnSulphered Syrup	Sugar percent	53.52	52.70
		Brix percent	65.50	64.84
		Purity	81.71	81.28
	Sulphered Syrup	Sugar percent	54.91	53.89
		Brix percent	67.04	66.25
		Purity	81.91	81.34
	Masseculte	A Brix percent	92.86	93.17
		Purity	84.71	84.71
		B Brix percent	96.52	96.41
		Purity	69.75	70.41
		C Brix percent	98.93	99.35
		Purity	50.96	51.20
	Molasses (B)			
	A Heavy	Brix percent	80.07	80.32
		Purity	69.83	69.70
	A Light	Brix percent	70.59	71.38
		Purity	87.34	88.47
	B Heavy	Brix percent	86.91	86.59
		Purity	47.34	48.59
	C Light	Brix percent	79.75	79.15
		Purity	62.36	62.34
	Sugars (Average)	Sugar Percent (c)	99.80	99.80
		Moisture percent	0.04	0.04
	Final Molasses	Sugar Percent	30.12	29.48
		Brix percent	93.07	92.10
		Purity	32.36	32.01
	Bagasse	Sugar Percent	1.84	1.78
		Water Percent	49.18	49.27
		Fibre Percent	48.24	48.25
	Filter Cake	Sugar Percent	2.05	2.01
	Boiled Feed Water	pH	9.00	9.00
	Boiled Feed Water	Temparature Deg C	105.00	105.00
	Clear Juice	Temparature Deg C	95.00	95.00

8	**Qty. of other materials**			
	Used in 2013-14 Season.			
	Scrapings	HL	0.00	100.00
	Wet & Damaged sugar	Qtls	950.00	4725.00
	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	4630.829	839.538	93.988
Available Molasses - Qtls	81.039	144.149	45.537

10 STOCK IN PROCESS AS ON: 01-04-2014 @4.00AM

Basis: FM Brix 90.00 Pty 32.00

S.No	PARTICULARS	HL	BRIX	PURITY	AVAILABLE Sugar - QTLS	MOLASSES QTLS
a)	Clear juice ---	0	0.00	0.00	0.000	0.000
b)	Syrup-----	825	57.60	80.28	429.706	195.044
c)	Remelt---	0	0.00	0.00	0.000	0.000
d)	Massecuite					
	A	310	91.40	87.43	344.379	86.784
	B	700	96.60	67.51	539.683	548.696
	C	1800	98.80	52.72	836.895	2121.864
e)	Light Molasses					
	A	120	70.20	92.95	101.909	13.105
	C	22	69.20	66.93	10.506	11.052
f)	Heavy Molasses					
	A	205	79.60	71.71	134.398	106.376
	B	250	83.60	45.49	59.589	267.537
g)	Seed & footings	998	88.20	80.20	916.343	418.219
h)	C-Boilings	0	0.00	0.00	0.000	0.000
i)	Sugar - unbagged				0.00	
	TOTAL				3373.408	3768.677

11 SUGAR BALANCE

S.No	PARTICULARS	For the month	Since Beginning of Season
1	Suagar in Cane	12.810	12.106
2	Sugar in mixed Juice	12.282	11.617
3	Sugar in Baggase	0.528	0.489
4	Sugar in Filtercake	0.072	0.070
5	Sugar in Molasses	1.220	1.180
6	Sugar in Sugars	10.901	10.276
7	Sugar Undetermined	0.090	0.090
8	Total losses (in bagasse, filter cake molasses & undetermined)	1.910	1.830

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

Date: 03/04/2014

N. Prabhakar
VICE PRESIDENT

NAVA BHARAT VENTURES LTD. NAVA BHARAT SUGAR DIVISION-SARALKOT

NAVA BHARAT VENTURES LIMITED

Continuation Sheet

NAVA BHARAT VENTURES LIMITED, SAMALKOT.

Additional information to be appended to R.T. 7(c) for the month of March-2014

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		Hrs.Mts.
1	**Time Loss Account:**	
	1) Miscellaneous	10:05:00
	2) Cane shortage	0.00
	3) Mechanical troubles	0
	4) Electrical troubles/ins	0:45
	5) Holidays	20:20:00
	6) Cleaning	16:30:00
	7) Process	0.00
	Percent of hours lost to the available (for 744.00 Hrs)	6.407
2	**Rate of Crushing for 24 Hrs.:**	
	1) Including stoppages Tons	3378.25
	2) Excluding stoppages "	3609.51
	3) Installed/Liscensed capacity	4000.00
3	**Efficiency figures:**	
	1) Mill extraction	95.88
	2) Reduced Mill extraction	96.33
	3) Added water % fibre	232.39
	4) Added water extracted into mixed juice % added water	53.16
	5) Undiluted juice lost in bagasse % fibre	30.46
	6) Boiling house extraction	88.92
	7) Virtual purity of molasses	32.62
	8) Reduced Boiling House extraction	
	as per Noel Deerr:	91.46
	as per Gundurao	91.30
	9) Overall recovery	85.25
	10) Reduced Overall recovery	
	as per Noel Deerr	88.10
	as per Gundurao	87.94
	11) ERQV - MJ/PJ	97.78
	LMJ/PJ	78.85
4	**Massecuites boiled:**	
	'A' Massecuite % cane	25.12
	'B' Massecuite % cane	14.82
	'C' Massecuite % cane	8.59
	Total	48.53
5	**Grades of Sugar bagged:**	
	I.S.S (Percentage of production)	
	S-30	0.00
	S-31	37.98
	M-31	59.61
	L-30	0.00
	L-31	2.41
	Total	100.00

Date: 03/04/2014

D.Prabhakar
VICE PRESIDENT

NAVA BHARAT VENTURES LTD. NAVA BHARAT SUGAR DIVISION-SAMALKOT