

COST AUDITORS' REPORT

For the year ended September 30, 2015

JAVAID IQBAL & CO

Cost and Management Accountants 384 - N Samanabad, Lahore Tel: (92-42) 36687186, 36617186 E-mail: javaidjalal@brain.net.pk

JAVAID IQBAL & CO.





COST AUDITORS' REPORT TO THE DIRECTORS

We, Javaid Iqbal & Co; Cost and Management Accountants having been appointed to conduct an audit of cost accounts of Shahtaj Sugar Mills Limited, have examined the books of account and the statements prescribed under clause (c) of sub-section (1) of section 230 of the Companies Ordinance, 1984 and the other relevant record for the year ended on September 30, 2015 and report that: -

- 1) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of this audit.
- 2) In our opinion:
 - a) Proper cost accounting records as required by clause (e) of subsection (1) of section 230 of the Companies Ordinance, 1984 (XLVII of 1984), and as required by the Companies (Audit of Cost Accounts) Rules, 1998 have been kept by the company;
 - b) Proper returns, statements and schedules for the purpose of audit of cost accounts have been obtained from offices not visited by us.
 - c) The said books and records give the information required by the Rules in the manner so required; and
- 3) In our opinion and, subject to best of our information:
 - a) The annexed statement of capacity utilization and stock-in-trade are in agreement with the books of account of the company and exhibit true and fair view of the company's affairs; and
 - b) Cost accounting records have been properly kept so as to give a true and fair view of the cost of production, processing, manufacturing and marketing of the under mentioned product of the company, namely:-
 - Sugar i)

The matters contained in the Annexures form part of this report.

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Dated: January 15, 2016

Javaid Iqbal & Co;

Lahore

Cost and Management Accountants

COST AUDIT FOR THE YEAR ENDED SEPTEMBER 30, 2015

MATTERS FOR THE ATTENTION OF BOARD OF DIRECTORS

[As required by Rule 4(3) of Companies (Audit of Cost Accounts) Rules, 1998]

1- CANE CRUSHING CAPACITY

Licensed and installed capacity	
2015	1,440,000 M. tons for 160 days
2014	1,440,000 M. tons for 160 days
2013	1,440,000 M. tons for 160 days
Utilized/Actual cane crushed	
2015	800,969 M. tons
2014	817,752 M. tons
2013	946,416 M. tons
Days worked	
2015	107
2014	100
2013	113

The company is not engaged in any other activity except the manufacturing of sugar.

2- COST ACCOUNTING SYSTEM

Sugar manufacturing is carried out by a simple processing system starting from canecrushing to extraction of juice and conversion into white sugar in one-go. The company operates a fully integrated cost accounting system under which cost accounting records are integrated in financial accounting ledgers to extract cost of sugar.

It is practically difficult to determine standards in the sugar industry because sucrose recovery is dependent on the quality of sugarcane which cannot be classified due to changing weather conditions and differing yields per acre of sugar cane grown in different areas/regions. Cost accounting system adopted by the company is operating satisfactorily and is in accordance with the generally accepted cost accounting principles and practices.

3- PRODUCTION

a) Production (Sugar)	2015 (M.tons)	2014 (M.tons)	2013 (M.tons)
Installed Capacity	122,400 for 160 days	122,400 for 160 days	122,400 for 160 days
Actual production	74,654	74,654 80,434	
From raw sugar	Nil	Nil	Nil
Total	74,654	80,434	90,555
b) Percentage with installed capacity			
Sugar produced	60.99	65.71	73.98
Sugarcane crushing	55.62	56.79	65.72

The shortfall in production viz a viz installed capacity is due to shortage of raw material supply, actual sugar production and cane crushing decreased during the year by 7.19% and 2.05% respectively as compared to the year 2014.

MACHINE HOURS UTILIZATION

	2015	2014	2013
Available hours	2,548	2,387	2,689
Utilized hours	2,271.67	2269.50	2,441.75
Percentage	89.16	95.08	90.81



4- RAW MATERIAL

20		2015		2014	2013	
a) Consumption of major raw Material	Quantity M.tons	Value Rs.	Quantity M.tons	Value Rs.	Quantity M.tons	Value Rs.
Sugar cane	800,969	3,618,735,134	817,752	3,545,872,761	946,416	4,042,553,399
Raw Sugar			-	-	-	-
Transportation		47,114,234		75,927,813		94,195,799
Quality/variety						
premium		6,762,266		9,647,818	V	9,054,756

There is no other raw material besides sugarcane and raw sugar. During the year only sugarcane was consumed.

Variance:

Average sugarcane purchased at a price of Rs. 4,517.95 per M. ton increased by Rs. 181.83 per M. ton as compared to the last year's Rs. 4,336.12 per M. ton.

Due to cost effective sugar cane procurement, payment for transport subsidy decreased as compared to last year, which resulted in decrease in total cost of transportation cost by Rs. 34.03 per M. ton i.e. from Rs 92.85 per M. ton in the year 2014 to Rs. 58.82 per M. ton in the current year.

b) Consumption of sugarcane/raw sugar per unit of production

	ACTUAL (Kg)		STANDARD (Kg)		Kg)	
	2015	2014	2013	2015	2014	2013
Sugarcane (per kg of sugar	10.73	10.17	10.46	N/A	N/A	N/A
Raw sugar (per kg of sugar)	N/A	N/A	N/A	N/A	N/A	N/A

c) Consumption of sugarcane depends on the quality of sugarcane hence it is very difficult to determine standard consumption. The above variation in consumption is due to quality of sugarcane

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d) Comments on the method of recording of raw material

The method of recording of raw material was the same as last year i.e. Growers are issued a Permit/Pass Book in which each lot of purchase is entered and a Cane Procurement Receipt (CPR) is issued which is fed in the computer data in cane purchase account. All expenses relating to cane purchases i.e. transportation, loading/unloading, market committee fee, road cess, salaries and wages are allocated to raw material cost.

5- WAGES AND SALARIES

Annexure - 6

a-	Cat	egories of salaries and wages	2015 Rupees	2014 Rupees	2013 Rupees
	i ii iii	Direct labour cost of production Indirect labour cost of production Employees' cost of administration	147,586,858 13,861,979 141,027,025	135,932,287 12,279,144 127,296,342	129,519,013 11,715,572 116,777,670
	iv	Employees' cost of selling and distribution	2,861,674	2,556,828	2,934,441
	V	Total employees' cost	305,337,536	278,064,601	260,946,696
		Bonus to workers and employees included in [(i) to (iv) above]	69,131,531	70,671,936	68,690,829
, ,		es and perquisites of directors and cutive	29,450,000	22,961,000	23,501,000

(c) Total maximum man-days of direct labour available were 160 days for crushing but actually 107 days were worked during the year as compared to 100 days for last year.

(d) Direct labour cost

		2015	2014	2013
Direct labour cost	Rs.	147,586,858	135,932,287	129,519,013
Production (sugar)	M. ton	74,654	80,434	90,555
Average (M.ton)		1976.94	1,689.99	1,430.28

(e) Increase in direct labour cost per M.ton during the year is due to (a) increase in minimum wage by the Govt. of Punjab and (b) decrease in quantity produced as compared to last year.

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(f) N/A

6- STORES AND SPARES

	2015	2014	2013
	Rs/kg	Rs/kg	Rs/kg
a) Stores and spares per unit of output of sugar	0.69	<u>0.73</u>	0.72

- b) The Company operates fully computerized stores ledgers that effectively record receipts, issues and balances, both in terms of quantities and values, on perpetual inventory system. Stores and spares are valued at lower of moving average cost or net realizable value except for transit items which are valued at cost accumulated to the balance sheet date.
- c) The percentage of slow moving inventory as on September 30, 2015 was Nil (2014: Nil) of the total inventory value.

7- DEPRECIATION

- a) Depreciation on operating fixed assets is charged to income by applying the reducing balance method.
- b) Depreciation is charged to each production department on the basis of actual plant and machinery installed/used in that department.
- c) Depreciation is charged to each production department on the basis of pooling of cost of each cost center, for the determination of cost of product.
- d) Depreciation is charged to cost of production on the basis of the fixed assets used in the production of different products. Currently only one product i.e. "sugar" is being produced hence the total amount of depreciation is charged to the cost of sugar produced.

8- OVERHEADS

a- Other factory overheads			(Annexure 9)
	2015	2014	2013
	Rs.	Rs.	Rs.
Rent, rates and taxes	1,043,670	908,425	880,659
Printing and stationery	554,030	540,103	636,217
Travelling and conveyance	188,073	279,464	456,869
Subscription, books and periodicals	29,869	23,715	96,935
Entertainment	17,685	22,303	26,847
Vehicle running	2,260,890	3,099,616	3 ,596,661
Stores and spares	644,125	397,299	284,904
Fire fighting	12,5724	182,263	189,594
Other expenses	/-· - -	102/200	107,07.1
- Freight and cartage	184,327	131,139	209,923
- Bagasse removal	4,839,554	5,624,272	3,713,714
- Clinker removal	-		_
- Factory supplies	277,169	284,317	330,500
- Cycle stand	154,822	116,297	117,033
- Stores and spares (obsolete)	_		767,441
	10,319,938	11,609,213	11,307,297
Cost per M.ton of sugar produced:	138.24	144.33	124.87

Variance:

As compared to last year, there a decrease in factory overheads on an overall basis as well as per M.ton of sugar produced mainly due to decrease in vehicle running expenses and bagasse removed resulting from installation of high pressure boiler.

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b- Administrative expenses

(Annexure 10)

	2015	2014	2013
	Rs.	Rs.	Rs.
Salaries, wages and benefits	141,027,025	127,296,342	116,777,670
Rent, rates and taxes	2,855,090	2,771,466	4,144,624
Insurance	1,087,630	1,219,538	1,241,308
Water, gas and electricity	4,762,579	4,156,153	3,485,649
Printing and stationery	2,321,424	2,358,758	2,130,450
Postage and Telephone	1,449,652	1,449,469	1,427,881
Repair and maintenance	4,320,453	3,656,760	2,942,841
Travelling and conveyance	1,055,905	1,766,899	1,450,948
Subscription, books and periodicals	1,120,301	1,139,718	411,935
Entertainment	496,828	772,086	116,451
Legal and professional charges	2,893,893	3,114,535	2,984,210
Auditors' remuneration	1,930,000	1,850,000	1,795,000
Cost audit fee	93,050	88,050	76,000
Vehicle running and maintenance	4,770,002	5,306,383	4,877,036
Charity and donation	603,000	2,668,000	1,196,000
Depreciation	4,158,364	4,530,760	4,783,243
Others	3,096,814	3,386,792	1,701,150
Total	178,042,010	167,531,709	151,542,396
Cost per M.Ton of sugar sold:	2,647.58	2,030.71	1,686.05

Variance:

As compared to last year, the overall increase in administrative overheads primarily relates to significant increase in salaries, wages and benefits and utilities and repair and maintenance. While per M.ton of sugar sold increased as compared to the previous year due to decrease in quantity sold during the year. (Annexure-10)

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c- Selling and distribution expenses

(Annexure11)

	2015 Rs.	2014 Rs.	2013 Rs.
Salaries, wages and benefits	2,861,674	2,556,828	2,934,441
Travelling and conveyance	563	-	768
Commission	7,428,300	9,878,100	11,033,250
Stacking/restacking	1,611,301	1,844,484	1,653,235
Loading/unloading	1,463,665	1,740,343	1,844,756
Advertising	20,800	25,800	31,000
Sugar export			3,944
Insurance	2,814,269	2,286,175	2,518,773
Total	16,200,572	18,331,730	20,020,167
Cost per M.Ton of sugar sold:	240.91	222.21	222.74

Variance:

As compared to last year, the decrease in the above expenses is primarily due to decrease in commission paid during the year but cost per M. ton as compared to last year has increased due to decrease in quantity of sugar sold as compared to last year.

Financial charges (finance cost)

98,671,437

90,988,649

55,180,488

Variance

As compared to last year, increase in financial charges is primarily due to increase in mark-up paid on short term borrowings as compared to last year with markup chargeable @ 1 month/3 months KIBOR +0.75% to 1 month/3 month KIBOR +1.15% per annum.

9- ROYALTY/TECHNICAL AID PAYMENTS

Not applicable.

10- ABNORMAL NON-RECURRING FEATURES

Not applicable.

11- COST OF PRODUCTION

	2015	2014	2013
Total cost of` production (Rs.)	3,756,896,176	3,619,377,900	4,137,839,084
Total sugar produced (kgs)	74,654,000	80,434,000	90,555,000
Per unit cost of production	50.32	45.00	45.69

As compared to last year, the unit cost of sugar produced has increased primarily due to increase in overall production cost and decrease in quantity of sugar produced during the year.

12-SALE

	QUANTITY	VALUE Rs.	AVERAGE Rs/per kg
2015	67 247 000 V ~~	2 501 (92 (7)	
2013	67,247,000 Kgs.	3,501,682,676	52.07
2014	82,499,000 Kgs	3,971,070,572	48.13
2013	89,880,000 Kgs	4,249,385,900	47.28

Variance

Average sale price (net of taxes) during the year has increased by 3.94 viz a viz last year.

13- PROFITABILITY

	2015	2014	2013
Operating (loss) / profit (per kg of sugar)	(0.80)	1.55	0.11

As compared to last year, company has incurred a loss per kg of sugar sold due to overall increase in cost of production and decrease in quantity of sugar sold during the year as compared to last year.

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14- COST AUDITORS' OBSERVATIONS AND CONCLUSIONS

a) Matters that appear to be incorrect in principle or are apparently unjustifiable

Nil

b) Cases where the company's funds have been used in a negligent or inefficient manner

Nil

c) Factors, which could have been controlled but have not been done resulting in increase in the cost of production

Nil

d)

i) The adequacy or otherwise of budgetary control system if any, in vogue in the company

Budgetary control system on a long term basis is not operative in the sugar industry because of a short span of its production activity. However, cash budgets for short periods i.e. fortnightly, monthly, quarterly etc. are prepared for working capital requirements (i.e. procurement of sugarcane etc.).

ii) The scope and performance of internal audit, if any

The Board of Directors has setup an effective internal audit function with suitably qualified and experienced staff conversant with the policies and procedures of the company.

e)

i) Rectification of general imbalance in production facilities

Nil

ii) Fuller utilization of installed capacity

The installed capacity is not being fully utilized due to limited supply of sugarcane during the crushing season.

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iii) Comments on areas offering scope fo	iii)	Comments	on	areas	offering	scope	for
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- (a & b) Cost reduction and increase in productivity

 Nil
- c) Key limiting factors causing production bottlenecks

 Limited supply of sugarcane during the crushing season.
- d) Improved inventory policies,Nil
- e) Energy conservancy
 Nil
- iv) State of technology, whether modern or obsoleteThe plant is based on modern and efficient technology.
- v) Plant whether new or secondhand when installed

 The plant when installed was new and has been subject to BMR from time to time.
- f) Other observations
 - i) Cost Accounting System

Company has one cost center i.e. Production Department and two service centres, Steam Generation and Electricity Generation.

15 Reconciliation with Audited Financial Statements

All the amounts and quantities mentioned in this Cost Audit Report and annexures have been compared with the financial statements audited by the auditor appointed under section 252 of the Company Ordinance 1984 and the results shown by the financial and cost accounts are in agreement with each other. Supplementary Report to the directors on the reconciliation of regrouping of financial statements with cost accounts is enclosed- **Annexure A**.

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RECONCILIATION OF COST TO MAKE AND SELL SUGAR

DESCRIPTION	2015	2014
Manufacturing expenses	. 4,089,223,925	4,034,481,235
Packing material	36,535,016	38,327,087
Add: opening stock - in process	2,270,758	1,713,766
Add: opening stock - fine	183,125,353	259,630,892
Less: closing stock - in process	(2,580,573)	(2,270,758)
Less: closing stock - fine	(567,573,330)	(183,125,353)
Cost of imported sugar - Refined	-	•
	3,741,001,149	4,148,756,869
Brokerage	7,428,300	9,878,100
Distribution cost	8,772,272	8,453,630
Administrative expenses	175,527,140	165,303,028
Financial cost	98,671,437	90,988,649
Other charges -		
Gratuity, retirement benefits and	4,128,029	3,301,958
Loss on initial recognition of financial assets at fair value	57,146	
Workers profit participation fund	-	1,970,828
Workers welfare fund		748,915
	4,185,175	6,021,701
LESS_	4,035,585,473	4,429,401,977
Other income	15,426,753	44,383,471
Realizable value of By-Products:	15,420,755	11,505,471
Molasses	272,771,311	343,926,336
Bagasse	88,379,505	101,976,830
Mud	4,887,264	4,741,584
	366,038,080	450,644,750
	381,464,833	495,028,221
	3,654,120,640	3,934,373,756
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GENERAL INFORMATION

A- COMPANY INFORMATION

1- NAME OF THE COMPANY	SHAHTAJ SUGAR MILLS LIMITED
2- DATE OF INCORPORATION	MARCH 27, 1965
3-LOCATION OF HEAD OFFICE	72/ C-1 M M ALAM ROAD, GULBERG III, LAHORE - 54660.
4- LOCATION OF REGISTERED OFFICE	19- DOCKYARD ROAD, WEST WHARF, KARACHI-74000
5- LOCATION OF FACTORY	MANDI BAHAUDDIN
6- PRODUCTS OTHER THAN SUGAR BEING MANUFACTURED	BY PRODUCTS - MOLASSES - BAGASSE - PRESS MUD
7- INSTALLED CANE CRUSHING CAPACITY	1,440,000 M. TONS (BASED QN 160 DAYS)

Cost and Management &

B- PRODUCTION DATA (As per R.T. 4)

S. NO		CURRENT YEAR	PREVIOUS YEAR
1 (a)	CANE CRUSHED	CORREST TERR	TREVIOUS TEAR
	Date started	29-11-2014	27-11-2013
	Date finished	15-03-2015	06-03-2014
	Duration of run days	107	100
	Total number of hours in duration	2,548	2,387
	Total number of hours actual crushing	2,271.67	2,269.50
	Total number of hours lost	276.33	117.50
	Total cane milled (M.ton)	800,968.724	817,752.271
	Total cane milled (Maunds)	20,024,218.10	20,443,806.77
	Total mixed juice obtained (M.ton)	867,600.504	899,242.709
1 (b)	GUR MELTED	Nil	Nil
1 (c)	RAW SUGAR PROCESSED (M.ton)	Nil	Nil
2-	JUICE AND ADDED WATER		
	Average mixed juice obtained (% of cane)	108.32	109.97
	Average added water (% of cane)	37.57	38.72
3-	SUGAR MADE		
	Total sugar bagged of all grade (100 kg)	Nil	Nil
	Total sugar bagged of all grade (50 kg)	1,493,080	1,608,680
	Sugar bagged (M.ton)	74,654	80,434
	Sugar in process (M.ton)	51.444	50.621
4-	MOLASSES EXTRACTED		
	Total molasses sent out (M.ton)	38,622.392	39,839.953
	Molasses in process (M.ton)	3.556	3.379
5-	RECOVERY PERCENTAGE		
	Average recovery of marketable sugar (% of	9.32	9.84
	cane)		
	Average production of final molasses (% of	4.82	4.87
	cane)		
6-	BY PRODUCTS		
	Bagasse (% of cane) M.ton	29.25	28.75
	V.F Cake (% of cane) M.ton	3.00	3.00
7-	CLARIFICATION PROCESS	DRP	DRP
		(Defecation Remelt	(Defecation Remelt
		Phosphitation)	Phosphitation)

Cost and Management C

SHAHTAJ SUGAR MILLS LIMITED STATEMENT OF CAPACITY UTILIZATION UNDER RULE 4(1) (a) FOR THE YEAR ENDED SEPTEMBER 30, 2015

	Production unit	Installed capacity	Utilized capacity
Sugarcane crushing	M. Tons	1,440,000 (Based on 160 days)	800,969 (107 days)

Cost and Management & Accountants

Muly Nawy
Chief Executive

Chief Financial Officer

SHAHTAJ SUGAR MILLS LIMITED STATEMENT OF STOCK IN TRADE UNDER RULE 4 (1) (b) FOR THE YEAR ENDED SEPTEMBER 30, 2015

	DESCRIPTION	QTY/M.ton	Rupees
(i)	Raw material		
	Sugarcane		-
(ii)	Work in process		
	Sugar Molasses	51.444 3.556	2,555,486 25,087 2,580,573
(iii)	Finished goods		2,300,373
	Sugar Molasses	11,022	552,873,330
	Bagasse	4,200	14,700,000
			567,573,330
(iv)	Other stocks		
	Fair price shop Insecticide	Various items Cosy and Management & Accountants	287,605 21,798 309,403

Munic Naway Chief Executive

Chief Financial Officer

Annexure - 1

STATEMENT SHOWING COST OF PRODUCTION AND SALE OF

WHITE BAGGED SUGAR FOR THE YEAR ENDED SEPTEMBER 30, 2015

Quantitative Data - Bagged Sugar		2015	2014
Opening Stock	(M.Tons)	3,615.00	5,680.00
Production	(M.Tons)	74,654.00	80,434.00
Available for sale	(M.Tons)	78,269.00	86,114.00
Closing Stock	(M.Tons)	11,022.00	3,615.00
Sales	(M.Tons)	67,247.000	82,499.000

Alico	les		(M.Tons)	82,499.000			
			Current	Year	Previous Year		
Sr.No.	Particulars		Amount Rs.	Cost per ton of sugar	Amount Rs.	Cost per ton of sugar	
(1)	(2)		(3)	(4)	(5)	(6)	
	To the second se		7			V	
1	Raw Materials						
a b	Sugar Cane (Annex 3)		3,751,569,321	50,252.76	3,699,700,178	45,996.72	
c	Beet (Annex.4) Gur		-			-	
d	Raw Sugar			-			
e			-	-	-	-	
	Process Material (Annex.5)		39,788,092	532.97	38,408,583	477.52	
2	Salaries/Wages and benefits (Annex.6) Consumable Stores		111,172,391	1,489.17	101,576,583	1,262.86	
			42,482,164	569.05	50,063,104	622.41	
4	Repairs and maintenance UTILITIES		6,962,440	93.26	9,332,092	116.02	
5	Steam (Annex.7)		37,714,634	505.19	33,137,861	411.99	
6	Electric Power (Annex 8)		60,574,471	811.40	60,999,637	758.38	
7	Water and Gas					-	
8	Insurance		3,401,283	45.56	3,288,461	40.88	
9	Depreciation		22,724,321	304.40	24,136,843	300.08	
10	Other Factory Overheads (Annex.9)		10,319,938	138.24	11,609,213	144.33	
11	Total Cost.		4,086,709,055	54,742.00	4,032,252,555	50,131.20	
12 *	Add: Opening Stock of W.I.P		2,270,758		1,713,766		
13 *	Less: Closing Stock of W.I.P		2,580,573		2,270,758		
14	Total Cost of goods Manufacturing		4,086,399,240	54,737,85	4,031,695,563	50,124.27	
15	Less: Realizable value of By-Products:						
	Molasses.		272,771,311	3,653.81	343,926,336	4,275.88	
	Bagasse.		88,379,505	1.183.85	101,976,830	1,267.83	
	Others (Mud)		4,887,264	65.47	4,741,584	58.95	
16	Net Cost of goods Manufacturing		3,720,361,160	49,834.72	3,581,050,813	44,521.61	
17	Add: Packing Material and Handling		36,535,016	489.39	38,327,087	476.50	
18	Net cost of Bagged Sugar		3,756,896,176	50,324.11	3,619,377,900	44,998,11	
19	Add: Excise Duty / sales tax.				.,,		
20	Total Cost of Bagged Sugar		3,756,896,176	50,324.11	3,619,377,900	44,998.11	
21 *	Add: Opening Stock of Sugar		183,125,353	00,02111	259,630,892	11,550.11	
22 *	Less: Closing Stock of Sugar		567,573,330		183,125,353		
23	Cost of Sales.		3,372,448,199	50,150.17	3,695,883,439	44,799.13	
24	Administrative Expenses (Annex 10)		178,042,010	2.647.58	167,531,709	2,030.71	
25	Selling and Distribution Expenses (Annex 11)		16,200,572	240.91	18,331,730	2,030.71	
26	Financial Expenses	٠	98,671,437	1,467.30	90,988,649	1,102.91	
27	Other Charges		4,185,175	62.24	6,021,701	72.99	
28	Other income	٠.	(15,426,753)	(229.40)	(44,383,471)	(537.99)	
	TOTAL COST TO MAKE AND SELL		3,654,120,640	54,338.79	3,934,373,757	47,689.96	

The increase in cost to make and sell per ton of sugar as compared to year 2014 is primerily due to decrease in quantity produced, decrease in recovery percentage and increase in cost of sugarcane, salaries

Specific analysis of cost variance on individual basis is given Anne 1

Munh, Nawy Cost and Management & Accountants

STATEMENT SHOWING COST OF PRODUCTION AND SALE OF WHITE BAGGED SUGAR FOR THE YEAR ENDED SEPTEMBER 30, 2015

ANALYSIS OF MAJOR ITEM WISE VARIANCES

The cost per ton to manufacture (Annex-1 - Sr. No. 14) during the year amounting to Rs. 54,737.85 (2014: 50,124.27) has increased by R. 4,613.58 per M.Ton primarily due to increase in cost of raw material, salaries, wages and benefits, steam consumed. Cost of sales (Annex-1 - Sr. No. 23) show increase by Rs. 5,351.04 during the year as compared to last year i.e. Rs. 50,150.17 per M.Ton (2014: 44,799.13) due to decrease in production. The cost to make and sell has increased by Rs. 6,648.83 per M.ton as compared to the last year i.e. Rs. 54,338.79 for the year (2014: Rs. 47,689.96 per M.Ton) is due to increase in administrative expenses and finance cost during the year. Component wise variances are explained with reference to their respective notes as follows:

Particulars	Current Year	Previous Year	Variance	Reference
	Cost per ton of sugar	Cost per ton of sugar	Cost (Increase)/ Decrease	
Raw Materials:				
(a) Sugar Cane (Annex 3)	50,252.76	45,996.72	(4,256.04)	N-1
(b) Beet (Annex 4)	-	-11515	- 1	
(c.) Gur	-	-	-	
(d) Raw Sugar	-	-	_	
(e) Process Material (Annex 5)	532.97	477.52	(55.45)	N-2
Salaries/Wages & benefits (Annex 6)	1,489.17	1,262.86	(226.31)	N-3
Consumable Stores	569.05	622.41	53.36	N-4
Repair and Maintenance	93.26	116.02	22.76	N-5
Utilities:			-	
Steam (Annex 7)	505.19	411.99	(93.20)	N-6
Electric Power (Annex 8)	811.40	758.38	(53.02)	N-7
Water Gas	-	-	-	N/A
Insurance	45.56	40.88	(4.68)	N-8
Depreciation	304.40	300.08	(4.32)	N-9
Other Factory Overheads (Annex 9)	138.24	144.33	6.09	N-10
Realizable value of By-Products:			-	
Molasses	3,653.81	4,275.88	622.07	N-11
Bagasse	1,183.85	1,267.83	83.98	N-11
Packing Material & Handling	489.39	476.50	(12.89)	N-12
Administrative Expenses (Annex 10)	2,647.58	2,030.71	(616.87)	N-13
Selling & Distribution Expenses (Annex 11)	240.91	222.21	(18.70)	
Financial Expenses	1,467.30	1,102.91	(364.39)	N-14
Other Charges	62.24	72.99	10.75	

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- Increase in cost per M.Ton of raw material (sugar cane) during the year as compared to last year is primarily due to significant increase in raw material cost and road cess.
- Cost of material consumed per M. Ton has increased during the year as compared to last year due to decrease in quantity produced viz a viz last year.
- Cost per M.Ton of sugar of salaries, wages and benefits has increased during the year as compared to last year due to (a) decrease in quantity produced (b) annual increments (c) increase in minimum wages.
- Decrease in cost per M. ton of sugar for consumable stores as compared to the previous year is mainly due to decrease in production during the year.
- Decrease in repair and maintenance per M.Ton of sugar is due to decrease in repair work because of decrease in quantity produced.
- N-6 Steam cost per M. ton of sugar has increased during the year as compared to last year mainly due to decrease in quantity produced.
- Cost per unit of electricity consumed has increased due to decrease in sugar produced and increase in steam cost charged to electricity during the year as compared to the previous year.
- N-8 Insurance cost per M. ton of sugar has increased due to decrease in production as compared to last
- Increase in depreciation cost per M. ton of sugar is due to overall decrease in production compared to last year.
- N-10 Nominal decrease in the factory overheads per M.Ton of sugar relates primarily due to decrease in vehicle running and bagasse removal expenses as compared to the previous year.
- N-11 Decrease in the realizable value of molasses/bagasse is due to decrease in their demand during the year as compared to last year.
- N-12 Nominal increease in packing material and handelling cost is due to the inflationary impact of prices during the year as compared to last year.
- N-13 Increase in administrative expenses per M. ton of sugar basically relates to decrease in quantity produced as compared to the previous year and increase in salaries, wages and benefits, utilities and repair and maintenance viz a viz last year.

N-14 As compared to last year, the significant increase in financial charges is primarily due to increase in short term borrowings obtained for procurement of raw material due to increase in minimum support price from Rs. 170/- per 40 Kg to Rs. 180/- per 40 Kg.

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Annexure - 2

STATEMENT SHOWING COST OF SUGARCANE PRODUCED FOR THE YEAR ENDED SEPTEMBER 30, 2015

Sr.No.	Particulars	Curi	Current Year		Previous Year	
31.110.	Particulars	Quantity	Amount Rs.	Quantity	Amount Rs.	
(1)	(2)	(3)	(4)	(5)	(6)	
1	Seeds and Other Inputs:					
	Seed and other inputs					
	Fertilizers, herbicides etc.					
	Insecticides.					
	Abianan/Water Charges.					
	Total Cost of Inputs.					
2	Labour Cost:			•		
	Land preparation					
	Plantation.					
	Maintenance of cane crop/rations					
	Operation of Tractors.			alt		
	Harvesting			(Ap)		
	Total Labour Cost.		ó	3116		
3	Other Cost:		NOT AR			
	Fuel for Tractors operation		70			
	Maintenance and over haul of Tractors.					
	Insurance.					
	Interest expenses.					
	Depreciation of equipments					
	Rent of agriculture equipments (if any)					
	Total Other Costs.					
	Total cost of own production (1+2+3)					
	Sales value at controlled price					
	Profit/Loss on own production.					

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Annexure - 3

STATEMENT SHOWING COST OF SUGARCANE CRUSHED FOR THE YEAR ENDED SEPTEMBER 30, 2015

S. N.	Darking		Current Year	irrent Year		Previous Year	
		Quantity M.Tons	Rate Rs/M.Ton	Amount Rs.	Quantity M.Tons	Rate Rs/M.Ton	Amount Rs.
Ξ	(2)	(3)	(4)	(5)	(9)	(2)	(8)
-	Total sugarcane purchased at Government fixed rate	801,062.028			817,952.377		
	Sugarcane produced from own farms (Annex.2)						
	Less: Loss in transit.	93.304			200.106		
	Sugarcane received at factory gate.	800,968.724	4,517.95	3,618,735,134	817,752,271	4,336.12	3.545.872.761
2	Commission			1,736,727			2 312 587
3	Quality premium / price subsidy			6,762,266			9.647.818
4	Loading / unloading charges			3,044,013			3 775 678
S	Cane development expenses:						
	a Salaries and Wages of Supply and Development Staff. (Annexure 6)			29,829,458			77 978 806
	<u>b</u> Sugarcane Development			1,202,065			534 250
	Supply staff transportation expenses.			2,183,416			2 124 954
	d Other expenditure.						
9	Taxes and Levies:						
	a Cane cess / purchase tax						
	b Market committee fee	800,968.724	2.00	4,005,310	817,752.271	5.00	4,089,602
	C Road cess.	800,968.724	37.50	30,039,825	817,752,271	25.00	20.448.810
	d Octroi - Toll Tax						
	e Other Levies						
7	Transportation Charges:						
	a Delivery expenses TPT at purchasing centre			20,066,157			30.254.215
	D Transport subsidy			23,726,674			41 589 482
	c Others - M. V. Keep up expenses.		-	3,321,403			4 084 116
8	Other Expenditures at Cane Collection Centers:						
	a Salaries and Wages (Annex-6)			600'582'9			6.426.898
	b Stores.			219,179			466,262
	g Repairs and Maintenance.			112,685			193 939
	d Others.						
TOTAL	TOTAL COST OF "SUGARCANE" TRANSFERRED TO PRODUCTION PROCESS			3,751,569,321			3,699,700,178
		,	7	1		T	

Basis of allocation:

Cost of sugarcane crushed is fully charged to production process.

Variance:

Increase in cost per M.Ton is due to short supply of raw material and significant increase in road cess

Management O Accountants

STATEMENT SHOWING COST OF BEET CRUSHED FOR THE YEAR ENDED SEPTEMBER 30, 2015 Annexure - 4

1 Total beet purchased at factory gate. 23 24 25 25 25 25 25 25 25				Current Year	r	P	Previous Year	r
Total beet purchased at Government fixed rate Less. Loss in transit. Beet received at factory gate. Commission paid Loading unloading Beet development expenses: a Salarres and Wages of Supply and Development Staff. b Sugar Development expenses. Taxes and Levies: (if any) a Purchase tax b Market committee fee c Road cess. d Octroi c Brother Levies Transportation Charges: Transport subsidy c Others. Other Expenditures at Beet Collection Centers: a Salarres and Wages C Others. Other Expenditures at Beet Collection Centers: a Salarres and Maintenance. d Others.	Sr.N.		Quantity M.Tons	Rate Rs/M.Ton	Amount Rs.	Quantity M.Tons	Rate Rs/M.Ton	Amount Rs.
Total beet purchased at Government fixed rate Less: Loss in transit. Beet received at factory gate. Commission paid Loading unloading Beet development expenses: Salaries and Wages of Supply and Development Staff. Salaries and Wages of Supply and Development Staff. Sugar Development Research. Guther expenditure. Taxes and Levies: (if any) Purchase tax Dehrers expenditure fee Cother Levies Transportation Charges: Delivery expenses / traveling from purchases centre to mill gate Delivery expenses / traveling from purchases and Wages Others. Other Expenditures at Beet Collection Centers: Salaries and Wages Solores Repairs and Maintenance.	(1)	(2)	(3)	(4)	(5)	(9)	(7)	(8)
Less: Loss in transit. Beet received at factory gate. Commission paid Loading unloading Beet development expenses: Salaries and Wages of Supply and Development Staff. Sugar Development Research. Supply staff and transportation expenses. Guther expenditure. Taxes and Levies: (if any) Market committee fee Road cess. Qotroi Other Levies Transportation Charges: Delivery expenses / traveling from purchases centre to mill gate Transport subsidy Others. Other Expenditures at Beet Collection Centers: Salaries and Wages Repairs and Maintenance.		Total beet purchased at Government fixed rate						
Beet received at factory gate. Commission paid Loading unloading Beet development expenses: a Salaries and Wages of Supply and Development Staff. b Sugar Development Research. c Supply, staff and transportation expenses. d Other expenditure. Taxes and Levies: (if any) a Purchase tax b Market committee fee c Road cess. d Octroi e Other Levies Transportation Charges: a Delivery expenses / traveling from purchases centre to mill gate b Transport subsidy c Others. Other Expenditures at Beet Collection Centers: a Salaries and Wages c Repairs and Maintenance.		Less: Loss in transit.						
Commission paid Loading unloading Beet development expenses: Salaries and Wages of Supply and Development Staff. Salaries and Wages of Supply and Development Staff. Sugar Development Research. Supply, staff and transportation expenses. Gother expenditure. Taxes and Levies: (if any) Purchase tax Market committee fee Can Cotroi Can		Beet received at factory gate.						
Loading unloading Beet development expenses: a Salaries and Wages of Supply and Development Staff. b Sugar Development Research. c Supply, staff and transportation expenses. d Other expenditure. Taxes and Levies: (if any) a Purchase tax b Market committee fee c Road cess. d Octroi c Other Levies Transportation Charges: a Delivery expenses / traveling from purchases centre to mill gate b Transport subsidy c Others. Others. Others. Others. Salaries and Wages b Stores c Repairs and Maintenance.	2	Commission paid						
Beet development expenses: a Salaries and Wages of Supply and Development Staff. b Sugar Development Research. c Supply, staff and transportation expenses. d Other expenditure. Taxes and Levies: (if any) a Purchase tax b Market committee fee c Road cess. d Octroi e Other Levies Transportation Charges: a Delivery expenses / traveling from purchases centre to mill gate Transport subsidy c Others. Other Expenditures at Beet Collection Centers: a Salaries and Wages b Stores c Repairs and Maintenance.	3	Loading unloading						
a Salaries and Wages of Supply and Development Staff. b Sugar Development Research. c Supply staff and transportation expenses. d Other expenditure. Taxes and Levies: (if any) a Purchase tax b Market committee fee c Road cess. d Octroi e Other Levies Transportation Charges: a Delivery expenses / traveling from purchases centre to mill gate b Transport subsidy c Other. C Others. a Salaries and Wages b Stores c Repairs and Maintenance.	4	Beet development expenses:						
b Sugar Development Research. c Supply, staff and transportation expenses. d Other expenditure. Taxes and Levies: (if any) a Purchase tax b Market committee fee c Road cess. d Octroi c Other Levies Transportation Charges: a Delivery expenses / traveling from purchases centre to mill gate b Transport subsidy c Others. Other Expenditures at Beet Collection Centers: a Salaries and Wages b Stores c Repairs and Maintenance.		a Salaries and Wages of Supply and Development Staff.						
Supply_staff and transportation expenses. Cother expenditure. Taxes and Levies: (if any) Purchase tax Darket committee fee Condition Cortroi Cotroi Other Levies Transportation Charges: Delivery expenses / traveling from purchases centre to mill gate Transport subsidy Cothers. Others. Others. Others. Salaries and Wages Stores Others.		b Sugar Development Research.						
d Other expenditure. Taxes and Levies: (if any) Purchase tax Market committee fee Goad cess. d Octroi e Other Levies Transportation Charges: Delivery expenses / traveling from purchases centre to mill gate Transport subsidy Chers. Others. Other Expenditures at Beet Collection Centers: a Salaries and Wages b Stores. GRepairs and Maintenance.		c Supply, staff and transportation expenses.						
Taxes and Levies: (if any) a Purchase tax b Market committee fee c Road cess. d Octroi e Other Levies Transport subsidy c Others. Other Expenditures at Beet Collection Centers: a Salaries and Wages b Stores c Repairs and Maintenance.		d Other expenditure.						
Purchase tax Market committee fee Gard cess. A cortoi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotroi Cotro Cotroi Cotroi Cotroi Cotro Cotro Cotroi Co	9	Taxes and Levies: (if any)				×.		
b Market committee fee c Road cess. d Octroi e Other Levies Transportation Charges: a Delivery expenses / traveling from purchases centre to mill gate b Transport subsidy c Others. Other Expenditures at Beet Collection Centers: a Salaries and Wages b Stores c Repairs and Maintenance.		a Purchase tax				74/		
 g Road cess. d Octroi e Other Levies Transportation Charges: a Delivery expenses / traveling from purchases centre to mill gate b Transport subsidy c Others. d Other Expenditures at Beet Collection Centers: a Salaries and Wages b Stores c Repairs and Maintenance. d Others. 		<u>b</u> Market committee fee			*(50		
d Octroi e Other Levies Transportation Charges: a Delivery expenses / traveling from purchases centre to mill gate b Transport subsidy c Others. Other Expenditures at Beet Collection Centers: a Salaries and Wages b Stores c Repairs and Maintenance. d Others. d Others.		g Road cess.			14P			
Contact Levies Contact Transportation Charges: A	6	<u>d</u> Octroi			10/			
		e Other Levies			,			
	7	Transportation Charges:						
		a Delivery expenses / traveling from purchases centre to mill gate						
a d o o		b Transport subsidy						
का चा जा चा		c Others.						
s and sand	~	Other Expenditures at Beet Collection Centers:						
s and		a Salaries and Wages						
		<u>b</u> Stores						
<u>d</u> Others.								
		<u>d</u> Others.						

Cost and
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Annexure 5
STATEMENT SHOWING COST OF PROCESS MATERIAL CONSUMED
FOR THE YEAR ENDED SEPTEMBER 30, 2015

		Curre	ent year	Previo	us Year
Sr.No.	Particulars	Amount Rs.	Cost per ton of sugar	Amount Rs.	Cost per ton of sugar
(1)	(2)	(3)	(4)	(5)	(6)
	Total Sugar Produced (M.Tons)		74,654.00		80,434.00
1 2 3 4 5 6 7 8 9 10	Bleaching Powder. Common Salt Lime Quick Chemfloat A - 100 Acid Phosphoric Food Grade 85% Chemrites (Anti - Scalants) Pure Floc (Arquad) Chemflocs Colour Quest - 55 Anti Foaming Laboratory Chemicals / Apparatus	144,679 - 4,300,824 641,114 5,982,932 5,288,213 726,250 1,010,573 10,834,418 - 837,886	1.94 57.61 8.59 80.14 70.84 9.73 13.54 145.13	101,601 - 4,547,984 591,860 4,524,310 5,272,599 - 885,073 10,702,248 - 598,580	1.26 - 56.54 7.36 56.25 65.55 - 11.00 133.06
12 13 14 15	Cleaning Chemicals & Equipments Miscellaneous Process Chemicals Lubricant and Grease Other (Specify).	1,153,856 149,887 8,717,460	15.46 2.01 116.77	1,812,786 - 9,371,542	22.54
	Total Less allocated to (a) Electricity generation (b) Steam Generation (Annex-7) (c) Raw Material (d) Admin Expenses. (e) Selling and Distribution Expenditure (f) Any Other (Specify)	39,788,092	532.97	38,408,583	477.52
	Balance transferred to production process	39,788,092	532.97	38,408,583	477.52

Basis of allocation:

Total cost of process material is allocated to relevant cost centers on actual basis.

Variance

Nominal increase in overall cost as compared to last year is due to increase in Acid Phosphoric while cost per M.Ton has increased due to decrease in production during the year as compared to last year.

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Cost and Management

STATEMENT SHOWING COST OF SALARIES, WAGES AND BENEFITS FOR THE YEAR ENDED SEPTEMBER 30, 2015

		Currei	nt Year	Previo	us Year
Sr.N	Jo. Particulars	Amount Rs.	Cost per ton of sugar	Amount Rs.	Cost per tor of sugar
(1)	(2)	(3)	(4)	(5)	(6)
	Total Sugar Produced (M.Tons)		74,654.00		80,434.00
	COST:				
1	Salaries / Wages:				
	I Officers and Permanent Staff	135,567,860	1,815.95	119,304,479	1,483.2
	ii Seasonal Staff	11,254,580	150.76	8,972,365	111.5
	iii Daily rated and Contract Labour	47,616,672	637.83	42,605,783	529.7
	iv Bonuses.	69,131,531	926.03	70,671,936	878.6
2	Benefits				
	I Medical Expenses	4,804,962	64.36	5,205,016	64.7
	ii Canteen Expenses.	1,009,550	13.52	873,732	10.8
	iii Welfare, Recreation	1,450,294	19.43	613,793	7.6
	iv Transport and Travelling	_	_	-	-
	v Education Cess Expenses.	-	Balley -		
	vi Group Insurance/Workmen	3,796,426	50.85	3,473,142	43.1
	vii Comp. Insurance		-	_	-
	viii Prov.Fund (Employer's contribution).	4,042,928	54.16	3,669,705	45.6
	ix Gratuity / Pension	161,305	2.16	59,856	0.7
	x Other Benefits (if any)				
	- Leave Encashment	1,366,757	18.31	2,633,695	32.7
	- Comp. Leave Encashment	1,311,124	17.56	1,373,094	17.0
	- Overtime	935,040	12.52	1,122,059	13.9
	- Social Security Contribution	5,527,013	74.04	4,829,293	60.0
	- EOBI Contribution	3,302,435	44.24	3,126,510	38.8
	- Education Cess	65,625	0.88	65,350	0.8
	- Uniform Expenses	1,387,020	18.58	1,450,233	18.03
	- Washing Exp. Of Uniforms	533,695	7.15	516,000	6.4
	- SSM Model School Exp.	4,738,059	63.47	3,985,234	49.5
	- Scholarship to Employees" Children	91,360	1.22	69,850	0.8
	- Zachgi Allowance	- 1000		-	
	- Employees Daughter Marriage Exp.	61,600	0.83	33,600	0.43
	- Employees Hajj Exp.	3,216,560	43.09	- 1	-
	- Fair Price Shop Exp.	3,944,360	52.84	3,363,546	41.8
	- Apprenticeship Training Exp.	20,780	0.28	46,330	0.5
	Total	305,337,536	4,090.04	278,064,601	3,457.03
	Less allocated to:	1 100 (00	45.05		
	(a) Electricity generation (Annex-8)	1,123,682	15.05	869,672	10.83
	(b) Steam Generation (Annex-7)	12,738,297	170.63	11,409,472	141.85
	(c) Raw Material (Annex-3) (d) Admin Expenses. (Annex-10)	36,414,467	487.78	34,355,704	427.13
	(d) Admin Expenses. (Annex-10) (e) Selling and Distribution (Annex-11)	141,027,025	1,889.08	127,296,342	1,582.62
	(f) Any Other Specify	2,861,674	38.33	2,556,828	31.79
		194,165,145	2,600.87	176,488,018	2,194.20
	Balance transferred to production process	111,172,391	1,489.17	101,576,583	1,262.86

Basis of allocation:

The cost has been allocated on the basis of actual labour cost incurred in each cost centre.

Variance:

Cost per M.Ton of sugar for salaries, wages and benefits has increased due to (a) increase in minimum wage rates by Coveronteric Punjab (b) normal annual increments and (c) decrease in production viz a viz last year.

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Annexure - 7

STATEMENT SHOWING COST OF STEAM/GENERATED CONSUMED FOR THE YEAR ENDED SEPTEMBER 30, 2015

Sr.No.	Particulars	UNIT	YEAR 2012	Year 2011	Variance
(1)	(2)	(3)	(4)	(5)	(6)
	Type of steam boilers used		Water tube	Water tube	
	Number of boiler installed	Nos.	5	5	
1	No. of days worked	Days	107	100	
2 - a	Installed Capacity	M. Tons/Day	8,196	8,196	
2 - b	Installed Capacity for season	M. Tons	876,972	819,600	57,373
3	Utilized capacity	M. Tons	414,403	422,171	(7,768
4	Production				(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	(a) High pressure steam	M. Tons	235,500	245,764	(10,264
	(b) Medium pressure steam	M. Tons	178,903	176,407	2,496
	(c) Low pressure steam	M. Tons		-	2,1.7
	(d) Less: transit losses	M. Tons	12,432	12.620	(188
	(e) Total	M. Tons	401,971	409,551	(7,580
5	Percentage of capacity utilization (3/2*100)	%	47.25%	51.50%	(0.04

		Note	(Current Y	ear	12	revious Yea	r
Sr.No.	Particulars		Quantity	Rate Per Unit Rs.	Amount Rs.	Quantity	Rate Per Unit Rs.	Amount Rs
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)
1	Water (M.ton)		424,348			432,536		1
2	Fuels							
	(a) Bagasse (M.ton)							
	(I) Own		234,283			235,103		
	(ii) Purchased (b) Pith							
	(c) Coal purchased							
	(d) Furnace Oil (LTR)							
	(e) Fire Wood (M. ton))		6,600 101.68		446,759	105.50		-
	(f) Gas		101.68		991,378	125.59		1,398,651
	(g) Other fuels if any (to be specified) Rice Husk							
3	Quantity of waste heat from the plant, if any							
4	Consumable stores.				6,787,679			6,020,106
5	Direct salaries, Wages and benefits (Annex-6)				12,738,297			11,409,472
6	Repairs and Maintenance				2,091,394			1,786,048
7	Other direct expenses (e.g. Boiler inspection fee etc.)				46,000			48,000
8	Insurance				2,628,316			402,570
9	Depreciation				45,430,055			41,459,596
	Total Cost of Steam Raised				71,159,878			62,524,443
10	Less: Outside sale							-
11	Total Cost of Steam for Self Consumption				71,159,878			62,524,443
12	Add: Cost of Steam purchased	- 6			- 1			02,021,110
	Total Cost of Steam Consumed				71,159,878			62,524,443
	ALLOCATION							
	Total of item 12 allocated to							
	(I) White bagged sugar (Annex-1)		219,633		37,714,634	223,750		33,137,861
	(ii) Electric Power house (Annex-8)		194,770		33,445,244	198,421		29,386,582
	(iii) Others							
	(a) Staff colony							
	(b) Office building etc.							
			414,403		71,159,878	422,171		62,524,443

Variance;

As compared to last year, increase in total cost of steam consumed is primarily due to increase in insurance and depreciation expense.

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Cost and Management Of Accountants

Annexure - 8

STATEMENT OF COST OF ELECTRIC POWER PURCHASED/GENERATED AND CONSUMED FOR THE YEAR ENDED SEPTEMBER 30, 2015

Previous Current Year Variance year 11,000 1-a Installed Capacity (KWH) 11,000 1-b Working days 107 100 1-c Installed Capacity for season (KWH) 28,248,000 26,400,000 1,848,000 18,111,815 (36,370)2 No. of units generated (KWH) 18,075,445 No. of units purchased (KWH) 1,152,800 973,911 178,889 142,519 Total (2+3) 19,228,245 19,085,726 Consumption in Power House including other losses 3,744,920 3,533,387 211,533 Net units consumed (4-5) 15,483,325 15,552,339 (69,014)6 19.48% 18.51% 0.01 Percentage of Consumption and losses to total units 8 Percentage of power generated to installed capacity 2/1*100 63.99% 68.61% (0.05)

			(Current Year		► Pr	evious Year	
Sr.No.	Particulars		Quantity KWH	Rate Rs/KWH	Amount Rs.	Quantity KWH	Rate Rs/KWH	Amount Rs.
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)
1	Steam	(Annex-7)			33,445,244			29,386,582
2	Consumable Stores.				1,527,306			2,144,943
	Diesel - For Diesel generator SSM Mandi				8,219,512			13,804,797
3	Salaries and Wages	(Annex-6)			1,123,682			869,672
4	Other direct expenses							Maline 5
5	Repairs and Maintenance.				683,003			813,015
6	Duty on electricity	KWI	18,075,445		-	18,111,815		-
7	Depreciation				2,312,782			2,580,553
	Total				47,311,529			49,599,562
8	* Less (a) Credit for exhaust steam used in	process etc.			-			
	(b) Other credits, if any							-
9	Cost of power generated				47,311,529			49,599,562
10	Less: Cost of Power sold.							
11	Add: Cost of Power purchased	KWH	1,152,800		15,777,812	973,911		13,628,755
12	Total net cost of power consumed		19,228,245		63,089,341	19,085,726		63,228,317
13	Cost per unit average.							
	Total at item 12 allocated to							
	(i) White bagged sugar (Annexure - 1)	KWH	14,866,128		60,574,471	15,004,148		60,999,637
	(ii) Self - consumption							
	(iii) Others.							
	(a) Staff colony - Admin.	KWH	617,197		2,514,870	548,191		2,228,680
		KVVII	017,197		2,314,670	340,191		2,220,000
	(b) Office building							
	(c) Other (specify)							
TO	TAL		15,483,325		63,089,341	15,552,339		63,228,317

Note:

Variance

Insignificant/ immeterial dicrease in KWH consumed and cost of electricity viz. a viz. last ye

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SHAHTAJ SUGAR MILLS LIMITED STATEMENT SHOWING OTHER FACTORY OVERHEADS

FOR THE YEAR ENDED SEPTEMBER 30, 2015

Annexure 9

		Curre	nt Year	Previo	us Year
Sr.No.	Particulars	Amount Rs.	Cost per ton of sugar	Amount Rs.	Cost per ton of sugar
(1)	(2)	(3)	(4)	(5)	(6)
	Total Sugar Produced (M.Tons)		74,654.00		80,434.00
	COST				
1	Rent, Rates and Taxes.	1,043,670	13.98	908,425	11.29
2	Printing and Stationery	554,030	7.42	540,103	6.71
3	Postage and Telegram			-	-
4	Telephone Fax and Telex.				
5	Travelling and Conveyance	188,073	2.52	279,464	3.47
6	Subscriptions, Books and Periodicals.	29,869	0.40	23,715	0.29
7	Entertainment	17,685	0.24	22,303	0.28
8	Vehicle Running Expenses.	2,260,890	30.28	3,099,616	38.54
9	Security	644,125	8.63	397,299	4.94
10	Fire Fighting Other Expenses.	125,724	1.68	182,263	2.27
11	Other Expenses.				
	- Freight and Cartage	184,327	2.47	131,139	1.63
	- Bagasse Removal	4,839,554	64.83	5,624,272	69.92
	- Press Mud Removal		-	-	
	- Clinker Removal	-	-	_	-
	- Factory Supplies	277,169	3.71	284,317	3.53
	- Cycle Stand Exp.	154,822	2.07	116,297	1.45
	- Obsolete Stores and Spares	-	-		-
	- Consultants & Advisors Remuneration	-	-	-	-
12	TOTAL	10,319,938	138.24	11,609,213	144.33
	Allocated to:				
	(a) White bagged sugar	10,319,938	138.24	11,609,213	144.33
	(b) Electric Power House				
	(c) Steam Generation				
	(d) Others:				
	i. Staff Colony				
	ii. Office building etc.				
	Total as per item 12 above	10,319,938	138.24	11,609,213	144.33

Basis of allocation:

Fully charged to white bagged sugar.

Variance:

Decrease in total cost and cost per con of sugar produced is primarily due to decrease in bagasse removal and vehicle running expenses.

Management & Munky Wans

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Annexure 10

STATEMENT SHOWING ADMINISTRATIVE EXPENSES FOR THE YEAR ENDED SEPTEMBER 30, 2015

Sr.		Currei	nt Year	Previou	ıs Year
No.	Particulars	Amount Rs.	Cost per ton of sugar	Amount Rs.	Cost per ton of sugar
(1)	(2)	(3)	(4)	(5)	(6)
1	Total Sugar Sold (M.Tons)		67,247.00		82,499.00
2	COST				
	Salaries, Wages and Benefits (Annex 6)	141,027,025	2,097.15	127,296,342	1,543.00
	Rent, Rates and Taxes.	2,855,090	42.46	2,771,466	33.59
	Insurance	1,087,630	16.17	1,219,538	14.78
	Water, Gas and Electricity (Annex - 10/A)	4,762,579	70.82	4,156,153	50.38
	Printing and Stationery.	2,321,424	34.52	2,358,758	28.59
	Postage and Telegram	1,449,652	21.56	1,449,469	17.57
	Repair and Maintenance	4,320,453	64.25	3,656,760	44.32
	Travelling and Conveyance	1,055,905	15.70	1,766,899	21.42
	Subscriptions, Books and Periodicals	1,120,301	16.66	1,139,718	13.81
	Entertainment	496,828	7.39	772,086	9.36
	Legal and Professional Expenditure	2,893,893	43.03	3,114,535	37.75
	Auditor's remuneration	1,930,000	28.70	1,850,000	22.42
	Cost Audit fee	93,050	1.38	88,050	1.07
	Vehicle Running Expenses.	4,770,002	70.93	5,306,383	64.32
	Charity and Donation	603,000	8.97	2,668,000	32.34
	Depreciation	4,158,364	61.84	4,530,760	54.92
	Others.		-17		
	- Cash Loss	-	- 1		-
	- Mess Expenses	1,157,761	17.22	1,314,951	15.94
	- Office Staff Refreshment	1,164,778	17.32	1,066,506	12.93
	- Mosque Exp.	99,185	1.47	80,442	0.98
	- Paisa Adjustment	90	0.00	(107)	(0.00)
	- Director Fee	675,000	10.04	925,000	11.21
	TOTAL	178,042,010	2,647.58	167,531,709	2,030.71

Basis of allocation

Fully charged to whit bagged sugar.

Variance:

Administrative expenses have increased in absolute terms due to:

1. Increase in salaries, wages and benefits resulting from increase in (a) minimum wages by Government of Punjab and (b) routine annual increments etc;

Cost and Management

- 2. Increase in water, gas and electricity charges; and
- 3. Increase in repair and maintenance;

Due to above explained reasons, per ton cost of sugar produced increased viz a viz last year

Mary Nawy

Annexure - 10/A

STATEMENT SHOWING ADMINISTRATIVE EXPENSES FOR THE YEAR ENDED SEPTEMBER 30, 2015

	ΥE	A R
WATER, GAS AND ELECTRICITY	2015	2014
Water	23,291	26,008
Gas	50,830	67,390
Electricity	2,173,588	1,834,075
Electric power purchased/generated (Annexure-8)	2,514,870	2,228,680
	4,762,579	4,156,153
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SHAHTAJ SUGAR MILLS LIMITED STATEMENT SHOWING SELLING EXPENSES DURING THE YEAR ENDED SEPTEMBER 30, 2015

Annexure 11

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		Curren	it Year	Previo	us Year
Sr.No.	Particulars	Amount Rs.	Cost per ton of sugar Rs.	Amount Rs.	Cost per ton of sugar Rs.
(1)	(2)	(3)	(4)	(5)	(6)
1	Total Sugar Sold (M.Tons)		67,247.00		82,499.00
2	COST				
	Salaries, Wages and Benefits (Annex 6)	2,861,674	42.55	2,556,828	30.99
	Travelling and Conveyance	563	0.01		0.00
	Commission.	7,428,300	110.46	9,878,100	119.74
	Stacking / Restacking	1,611,301	23,96	1,844,484	22.36
	Loading / Unloading.	1,463,665	21.77	1,740,343	21.10
	Advertising for Sales Promotion	20,800	0.31	25,800	0.31
	Sugar export expenses	-	-	-	-
	Other Expenses Insurance	2,814,269	41.85	2,286,175	27.71
	TOTAL	16,200,572	240.91	18,331,730	222.21

Basis of allocation:

Fully charged to white bagged sugar.

Variance

Overall selling and distribution cost have decreased during the year mainly due to decrease in commission cost, on the other hand per unit cost have increased due to decrease in production during the year as compared to last year.

Management Accountants

Muney Naway