

# THE INDIA SUGARS & REFINERIES LIMITED

## BOARD OF DIRECTORS :

Sri Siddharth R Morarka, Managing Director  
Sri Rahul R Morarka, Joint Managing Director  
Sri. B S Gurumurthy  
Sri H N Shashidhara  
Sri. Sanjay M Medhekar  
Sri S S Narayana

## AUDITORS :

M/s. M S Krishnaswami & Rajan,  
Chartered Accountants,  
GB. Anand Apartments, JP Avenue, 6th Street,  
Dr. Radhakrishnan Salai, Mylapore  
CHENNAI - 600 004

## BANKERS :

State Bank of India

## REGISTERED OFFICE :

Chitwadgi,  
Hospet - 583211  
Dist. Bellary, Karnataka

## CORPORATE OFFICES :

C/o M/s F.Bock (Agencies) Pvt Ltd.,  
Voltas International House,  
2<sup>nd</sup> Floor, 28, Bank Street,  
Fort Mumbai - 400 001

102, Midford House,  
1, Midford Gardens,  
Bangalore - 560001

## STOCK EXCHANGE WHERE COMPANY'S SECURITIES ARE LISTED

Bombay Stock Exchange Ltd.  
Phiroze Jeejeebhoy Towers  
25th Floor, Dalal Street,  
Mumbai - 400001.

**NOTICE**

NOTICE is hereby given that the SEVENTY-EIGHTH ANNUAL GENERAL MEETING OF THE INDIA SUGARS & REFINERIES LIMITED will be held at the Registered Office of the Company at Chitwadgi Hospet-583211, Bellary District, Karnataka State, at 11.00 A.M On Thursday the 28<sup>th</sup> March, 2013 to transact the following business:

**ORDINARY BUSINESS**

1. To receive, consider, and adopt the audited Balance Sheet as at 30<sup>th</sup> September 2012 and the Statement of Profit and Loss of the Company for the financial year ended on that date and Reports of Directors and Auditors and compliance certificate thereon.
2. To appoint a Director in place of Shri. B S Gurumurthy, who retires by rotation and being eligible, offers himself for re-appointment
3. To appoint a Director in place of, Shri. Sanjay Medhekar who retires by rotation and being eligible, offers himself for re-appointment
4. To appoint Auditors to hold the office from the conclusion of this Annual General Meeting to the conclusion of the next Annual General Meeting and to fix their remuneration.

**SPECIAL BUSINESS**

5. To consider and, if thought fit, to pass with or without modifications(s), the following resolution as an "ORDINARY RESOLUTION".

"RESOLVED THAT pursuant to the provisions of Section 198, 269, 309 read with Schedule XIII and other applicable provision if any, of the Companies Act, 1956 and subject to the approval of the Central Government if necessary, consent of the Company be and is hereby accorded to the re-appointment of Sri. Siddharth R Morarka as Managing Director of the company for a further period of 5 years w.e.f 1<sup>st</sup> July 2013 on a remuneration and on such other terms and conditions as set out in the Explanatory Statement annexed hereto.

FURTHER RESOVED THAT, notwithstanding anything herein above contained, where in any financial year during his tenure of appointment the company has incurred a loss or its profits are inadequate, the company shall pay to him the remuneration by way of salary, perquisites and other allowances as aforesaid as a minimum remuneration subject however to the limits and conditions specified under Section II of the part II of the Schedule XIII of the Companies Act, 1956.

"FURTHER RESOLVED THAT, the Board of Directors of the company be and is hereby authorized to give effect to the resolution including an authority to vary or modify the remuneration and the terms and conditions of the appointment:.

6. To consider and, if thought fit, to pass with or without modifications(s), the following resolution as an "ORDINARY RESOLUTION".

"RESOLVED THAT pursuant to the provisions of Section 198, 269, 309 read with Schedule XIII and other applicable provisions if any, of the Companies Act, 1956 and subject to the approval of the Central Government if necessary, consent of the Company be and is hereby accorded to the re-appointment of Sri. Rahul R Moraka as Managing Director of the company for a further period of 5 years w.e.f 1<sup>st</sup> July 2013 on a remuneration and on such other terms and conditions as set out in the Explanatory Statement annexed hereto.

FURTHER RESOVED THAT, notwithstanding anything herein above contained, where in any financial year during his tenure the company has incurred loss or its profits are inadequate, the company shall pay to him the remuneration by way of salary, perquisites and other allowances as aforesaid as a minimum remuneration subject however to the limits and conditions specified under Section II of the part II of the Schedule XIII of the Companies Act, 1956.

FURTHER RESOLVED THAT, the Board of Directors of the company be and is hereby authorized to give effect to this resolution including an authority to vary or modify the remuneration and the terms and conditions of the appointment"

7. To consider and, if thought fit, to pass, with or without modification(s), the following resolution as a "SPECIAL RESOLUTION".

"RESOLVED THAT, pursuant to section 31 and other applicable provisions of the Companies Act, 1956 the Articles of Association of the Company be and is hereby amended as follows.

"In Article 115(23) of the Articles of Association of the Company, the figure/word Rs 1.00 Lakh be substituted by Rs 5.00 Lakhs occurring at the end of the clause".

8. To consider and, if thought fit, to pass, with or without modification(s), the following resolution as a "ORDINARY RESOLUTION".

"RESOLVED THAT pursuant to section 293 (1) (e) of The Companies Act 1956, the Board of Directors of the company be and are hereby authorized to contribute to charitable and other funds not directly relating to the business of the company or the welfare of its employees, any amount, the aggregate of which shall not in any financial year exceed Rs. 5.00 (Rupees Five) Lakhs".

By Order of the Board  
For The India Sugars & Refineries Ltd.

Siddharth R. Morarka  
Managing Director

Place: Bangalore  
Date: 23.02.2013

NOTES:

1. A MEMBER ENTITLED TO ATTEND AND VOTE AT THE MEETING IS ENTITLED TO APPOINT ANOTHER PERSON AS A PROXY TO ATTEND AND VOTE ON HIS / HER BEHALF AND THE PROXY NEED NOT BE A MEMBER OF THE COMPANY.
2. Proxies in order to be valid must be deposited at the Registered Office of the Company not less than 48 hours before the scheduled commencement of the meeting.
3. The explanatory statement relating to special business mentioned in the Notice as required under Section 173 (2) of the Companies Act, 1956 is annexed hereto.
4. The Register of Members and the Share Transfer Books of the Company will remain closed from 22<sup>nd</sup> March, 2013 to 28<sup>th</sup> March, 2013 (both days inclusive).
5. Members are requested to notify any change in their Addresses, if any, quoting their Folio Number(s).

Explanatory statement pursuant to section 173 (2) of the Companies Act, 1956.

## ITEM No. 5

Mr. Siddharth R. Morarka has been working as a Managing Director of the Company w.e.f 18.10.2008. He was last re- appointed on July 01<sup>st</sup> 2010 for a further period of 3 (Three) Years and his tenure expires on June 30<sup>th</sup> 2013.

Mr. Siddharth R. Morarka has been managing the affairs of the Company successfully. His continued services are considered not only necessary but also is in the interest of the Company. Accordingly the Board of Directors have decided in their meeting held on 23<sup>rd</sup> February 2013, to re-appoint him for a further period of 5 (five) years w.e.f 01<sup>st</sup> July 2013.

The remuneration payable to Mr. Siddharth R. Morarka and other terms and conditions of appointment are stated below

## Details of Salary:

- I) Salary Rs.1, 80,000/- (Rupees One

Lakh and Eighty Thousand Only) per per month with an annual increment of Rs. 20,000/- per month.

## ii) Perquisites:

i) Housing.

Free furnished accommodation with free gas, electricity, water, furnishings and other utilities or house rent allowance up to 40% of salary.

## ii) Leave travel Concession:

For self and family once in year subject to ceiling of one month's salary in each year

## iii) Medical reimbursement:

Reimbursement of medical expenses actually incurred for self and family subject to a ceiling of one month's salary per year or three months salary over a period of three years.

## iv) Medical Insurance

The premium not exceeding Rs.10, 000/- per annum

## v) Personal Accident Insurance:

The premium not exceeding Rs.4, 000/- per annum

## vi) Club Fees.

Club fees subject to maximum of two clubs. This will not include admission and life membership fees.

## vii) Contribution to provident fund,

Superannuation fund or annuity fund to the extent these either singly or put together are not taxable under the Income Tax Act, 1961. The gratuity payable shall not exceed half month salary for each completed year of service.

## viii) Conveyance and Telephone:

Provision of car with chauffeur for use for company's business and free telephone facility at residence.

## ix) Leave:

One month leave for every 11 months of service completed and the leave accumulated but not availed shall be allowed to be encashed,

x) Reimbursement of all actual expenses including traveling and entertainment expenses

incurred for the purpose of business of the Company

The Managing Director is not entitled to sitting-fees for attending meeting of the Board of Directors or any Committee thereof.

In the event of the Company having no profit or inadequacy of profit during any financial year during his tenure of appointment the aforesaid remuneration shall be paid to Mr. Siddharth R. Morarka, as the minimum remuneration subject however to the conditions and the limits laid down under Section II 1(B) of Part II of Schedule XIII to the Companies Act, 1956.

The above remuneration has been approved by the Remuneration Committee in their meeting held on 23.2.2013.

Period of appointment: Five years beginning 01<sup>st</sup> July 2013 and ending on 30<sup>th</sup> June, 2018.

The appointment may be terminated by either party by giving three months notice in writing.

The resolution seeks the approval of the Members for re appointment of Mr. Siddharth R. Morarka as Managing Director of the Company for a further period of 5 years w.e.f. 01<sup>st</sup> July 2013 pursuant to provisions of Section 269 read with Schedule XIII and other applicable provisions of the Companies Act, 1956 and payment of above remuneration to him.

Mr. Siddharth R. Morarka, Managing Director as the resolution relates to his appointment, and Mr. Rahul R. Morarka, Director being a relative in terms of Section 6 read with Schedule 1A of the Companies Act, 1956, may be regarded as interested or concerned in the resolution. No other Director is interested or concerned in the Resolution.

This may also be regarded as an Abstract of Terms and Conditions of appointment of Managing Director and Memorandum of Interest pursuant to Section 302 of the Act.

ITEM No. 6

Mr. Rahul R. Morarka has been working as a

Managing Director of the Company w.e.f 18.10.2008. He was last re- appointed on July 01<sup>st</sup> 2010 for a further period of 3 (Three) Years and his tenure expires on June 30<sup>th</sup> 2013.

Mr. Rahul R. Morarka has been managing the affairs of the Company successfully. His continued services are considered not only necessary but in the interest of the Company. Accordingly the Board of Directors have decided in their meeting held on 23<sup>rd</sup> February 2013, to re-appoint him for a further period of 5 (five) years w.e.f 01<sup>st</sup> July 2013.

The remuneration payable to Mr. Rahul R. Morarka and other terms and conditions of appointment are stated below.

Details of Salary:

i) Salary Rs.1,80,000/- (Rupees One Lakh and Eighty Thousand Only) per month with an annual increment of Rs.20,000/- per month.

ii) Perquisites:

i) Housing.

Free furnished accommodation with free gas, electricity, water, furnishings and other utilities or house rent allowance up to 40% of salary.

ii) Leave travel Concession:

For self and family once in year subject to ceiling of one month's salary in each year

iii) Medical reimbursement:

Reimbursement of medical expenses actually incurred for self and family subject to a ceiling of one month's salary per year or three months salary over a period of three years.

iv) Medical Insurance

The premium not exceeding Rs.10,000/- per annum

w) Personal Accident Insurance:

The premium not exceeding Rs.4,000/- per annum

vi) Club Fees.

Club fees subject to maximum of two clubs. This will not include admission and life membership fees.

vii) Contribution to provident fund,



Superannuation fund or annuity fund to the extent these either singly or put together are not taxable under the Income Tax Act, 1961. The gratuity payable shall not exceed half month salary for each completed year of service.

vii) Conveyance and Telephone:

Provision of car with chauffeur for use for company's business and free telephone facility at residence.

ix) Leave:

One month leave for every 11 months of service Completed and the leave accumulated but not availed shall be allowed to be encashed,

viii) Reimbursement of all actual expenses including traveling and entertainment expenses incurred for the purpose of business of the Company

The Managing Director is not entitled to sitting-fees for attending meeting of the Board of Directors or any Committee thereof.

In the event of the Company having no profit or inadequacy of profit during any financial year during his tenure of appointment the aforesaid remuneration shall be paid to Mr. Rahul R. Morarka, as the minimum remuneration subject however to the conditions and the limits laid down under Section II 1(B) of Part II of Schedule XIII to the Companies Act, 1956.

The above remuneration has been approved by the Remuneration Committee in their meeting held on 23.02.2013.

Period of appointment: Five years beginning 01<sup>st</sup> July 2013 and ending on 30<sup>th</sup> June, 2018.

The appointment may be terminated by either party by giving three months notice in writing.

The resolution seeks the approval of the Member for re appointment of Mr. Rahul R. Morarka as Managing Director of the Company for a further period of 5 years w.e.f. 01<sup>st</sup> July 2013 pursuant to provisions of Section 269 read with Schedule XIII and other applicable provisions of the Companies Act, 1956 and

payment of above remuneration to him.

Mr. Rahul R. Morarka, Managing Director as the resolution relates to his appointment, Mr. Siddharth R. Morarka, Director being a relative in terms of Section 6 read with Schedule 1A of the Companies Act, 1956, may be regarded as interested or concerned in the Resolution. No other Director is interested or concerned in the Resolution.

This may also be regarded as an Abstract of Terms and Conditions of appointment of Managing Director and Memorandum of Interest pursuant to Section 302 of the Act.

ITEM No. 7 & 8

The company has been receiving requests from various Charitable Institutions for donation to their institutions for various objects. Sometimes the donations made in a financial year may exceed the limits specified in Section 293 (1) (e) of the Companies Act, 1956. Hence the Board of Directors felt that suitable ordinary resolution is required to be passed in general meeting of the Company to enable the Board of Directors to consider making donations in excess of the limits specified under that section especially in view that the Company is situated in rural/semi urban area. The resolution seeks such approval of the members, and the Board of Directors recommend the resolution for the approval of the members.

None of the Director is interested or concerned in the resolution.

By Order of the Board  
For The India Sugars & Refineries Ltd.

Siddharth R. Morarka  
Managing Director

Place: Bangalore  
Date: 23.02.2013



## DIRECTORS' REPORT

TO:

THE MEMBERS

Your Directors present their SEVENTY-EIGHTH ANNUAL REPORT and the Accounts of the Company for the year ended 30<sup>th</sup> September, 2012.

FINANCIAL RESULTS:	2011-12	2010-11
(Rs. in Lacs)		
Profit/ (Loss) before Financial Charges and Depreciation	332.90	617.38
Less: Financial Charges	336.61	207.03
Profit/ (Loss) before Depreciation	(3.71)	410.35
Less: Depreciation	140.28	137.04
Profit/ (Loss) before tax	(143.99)	273.31
Provision for Tax / Deferred Tax	37.07	0 197.97
Profit / (Loss) after Tax	(181.05)	75.34
Add: Profit / (Loss) brought forward from the previous Year	(1612.23)	(1687.57)
Balance of Profit / (Loss) carried to Balance Sheet	(1793.28)	(1612.23)

Dividend.

Keeping in view of the performance of the Company in the recent past, your Directors do not recommend dividend for the year 2011 - 2012.

There are no unclaimed amounts which are required to be transferred to the Investors Education & Protection Fund pursuant to the amendment to sub sec. (5) of the Section 205A vide Companies Act 1956.

## WORKING RESULTS:

The working figures of the company for the season 2011-2012 along with the figures of 2010-2011 Season are given below:

	2011-2012 Season	2010-2011 Season
Date of commencement of crushing operations	18.12.2011	15.12.2010
Date of Closure of crushing operations	14.04.2012	17.03.2011
Gross Season days	118	92
Sugarcane handled (Input) MT	2,35,919	1,74,553
Sugar produced (Output) Net of reprocessing	2,43,023 Qtls.	1,81,960 Qtls.
Recovery	10.30	10.42%

Your Company has crushed 2,35,919 MT of sugarcane and produced 2,43,023 MT of sugar during the year 2011-2012 as against 1,74,553 MT of sugarcane crushed and produced 1,81,960 MT of sugar during the corresponding previous year i.e. 2010-2011. The company has paid the sugar cane price of Rs 2,005/- PMT for the season 2011-12.

During the year 2011-12, more than 2 lakhs MTS of sugar cane was illegally procured by the other sugar factories. The company was able to crush 2,35,919 MT of sugarcane only.

Your Company's turnover was Rs. 6603.05 lakhs for the year 2011-2012 (previous year Rs. 4,988.12 lakhs).

## SUGAR POLICY AND SUGAR PRICE:

Government of India has fixed the levy Sugar Price for 2011-2012 Season and the price applicable to your company is Rs 1,850.10 per quintal. The ratio of levy and free sale sugar at 10% : 90% is continued. Further the levy price for the season 2011-12 onwards is likely to be increased by Rs. 2/- per KG by Govt of India.

a) In June, ISMA had released its preliminary estimates of 250 lakh tonnes of sugar production for 2012-13 sugar season. After considering satellite data and estimates of 80



private mills and field visits in Maharashtra and Karnataka, ISMA has reduced Maharashtra's sugar production estimate from 90 lakh tonnes last year to 65 lakh tonnes this year. For Karnataka, ISMA expects sugar production to fall from 38 lakh tonnes last year to 30 lakh tonnes this year.

Cane area in largest sugar cane producer Uttar Pradesh has increased by 10% from 22.52 lakh hectare during 2011-12 season to 24.74 lakh hectare for 2012-13 season.

For Karnataka, ISMA expects a fall of 21% in sugar production from 38 lakh tons in 2011-12 season to 30 lakh tons in 2012-13 season. Area under sugarcane has fallen by 2.1% only from 4.32 lakh ha. in 2011-12 season to 4.23 lakh ha. for harvesting next season, states ISMA release.

b) Domestic sugar prices are expected to remain around Rs. 30 per Kg due to fall in production in the SS 2012-13.

#### Policy Initiatives expected

a) The Ministry of Sugar has recommended for deregulation of the sugar industry from SS 2013-14 which is under consideration of the government. Under the proposal sugar releases and levy prices are expected to be repealed. The ethanol prices are also expected to be made market determined. However deregulation of the cane prices will take some time.

b) Indian government is likely to levy import tax for import of raw and white sugar. This might benefit domestic market of the sugar industry.

#### PROSPECTS:

##### Factory:

Cane crushing for the season 2012-13 started on 24<sup>th</sup> November, 2012. The working of the Factory is smooth and all the efficiency parameters are within the norms.

- 30 Ton Boiler, Air Heater Tubes 2424 nos including stay tubes replaced by New one.
- 30 Ton Boiler New ID Fan with AERO FOIL PROFILE BLADES with auto wash system installed to suit Wet Scrubber unit.
- 30 Ton Boiler Chimney 2.44 mtrs. Dia 35.5 mtrs. Vertical portion replaced by New one.

- 20 Ton Boiler Air heater tubes 100 Nos replaced.
- 20 Ton boiler ID Fan impeller replace by new one.
- Dorr clarifier central shaft, intermediate tray plates 3 nos and 4 nos mud booths replaced by new one and drive head got reconditioned from outside party.
- New liquid ring vacuum pump Model LRV-030, 75 m<sup>3</sup>/hr. 710 Hg installed for vacuum filters in place of damaged pump at boiling house-1.
- New air blower of kulkarni tools installed in boiling house-1 for syrup sulphitation.
- New risansi make high flow pumps 45 m<sup>3</sup>/hr 2 nos installed for sulphited syrup pumping.
- Installation of 10 T cap. New silo for holding filter cake of vacuum filter with belt conveyor modification in boiling house.
- New PSP make zero leak pump 35 M<sup>3</sup>/Hr. size 8" with new alloyed gear box 40: 1 R and size 8" installed for hopper seed in BH-2 section.

Maximum care is taken to attend all the problems experienced during previous season, to ensure smooth and steady running of the Factory.

The working results are shown in the Tabulated form which is annexed.

#### STATUS OF COMPANY'S PENDING WRITS

The company has filed fresh criminal petitions against the factories who have lifted Sugarcane from the Reserved Area of the factory contravening the provisions of the Essential Commodities Act, 1985 and in some cases Hon'ble JMFC (Jv Division) Hospet has taken cognizance of offence and issued summons to the directors of the company.

The Hon'ble High Court of Karnataka circuit bench at Dharwad in W P No. 60262-246 / 2011 by its order dated 15.07.2011 had clearly directed the concerned authorities to ensure that no sugar factory enters the Reserved Area of the company. In spite of this clear direction the authorities concerned namely. 1. The Secretary, Commerce and Industries Department 2. The Commissioner for Cane Development & Director of Sugar in Karnataka 3. The Deputy Commissioner, Bellary and 4. The Assistant Commissioner, Hospet in total



disobedience to the said court order have not prevented the illegal movement of sugar cane from the company's Reserved Area to the neighbouring factories. In view of this, the company was compelled to file the contempt petition on the authorities before the Hon'ble High Court of Karnataka. The Hon'ble High Court of Karnataka has already issued notice of hand summons to the accused. The hearing of the matter is in progress.

**CONSERVATION OF ENERGY, TECHNOLOGY ABSORPTION:** Pursuant to Section 217 (1) (e) of the Companies Act, the particulars in respect of Conservation of Energy, Technology, Absorption and Foreign Exchange Earnings and Outgo are furnished in Annexure 'A'.

#### EMPLOYEES:

Your Directors place on record their appreciation for the contribution by the employees at all levels for the working of the Company. The company has no employee in respect of whom a statement under Section 217 (2A) of Act is required to be annexed.

#### DIRECTORS:

Shri B S Gurumurthy, Director of the company retire by rotation under Article 105 & 106 of the Articles of Association of the company at the ensuing Annual General Meeting and being eligible offer himself for re-appointment.

Shri Sanjay Medhekar, Director of the company retire by rotation under Article 105 & 106 of the Articles of Association of the company at the ensuing Annual General Meeting and being eligible offer himself for re-appointment.

#### COMPANY SECRETARY:

The company is taking suitable steps for the appointment of a qualified full time Company Secretary.

#### AUDITORS / THEIR REPORT:

Messrs M S Krishnaswami & Rajan, Chartered Accountants, Chennai, the Statutory Auditors of the Company, retire at the ensuing Annual General Meeting and are eligible for re-appointment. They have furnished a certificate to the company to the effect that their appointment, if made, will be in accordance with the limits specified in Section 224 (1) of the Act. No material developments or commitments

have accrued affecting the financial position of the company between September 30, 2012 and the date of this report.

#### LISTING OF SHARES:

The Equity Shares of your company are listed on Bombay Stock Exchange Ltd., Necessary listing fee has been paid to the Stock Exchange.

#### DIRECTORS' RESPONSIBILITY STATEMENT

Pursuant to section 217 (2AA) of the Act, your Directors state that:

- i) In preparation of the Annual Accounts, the applicable accounting standards have been followed along with proper explanation relating to material departures.
- ii) Selected such Accounting Policies and applied them consistently and made judgment and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of your company at the end of the Financial Year 30<sup>th</sup> September 2012, and of the loss of your Company, for that period.
- iii) We have taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the Provisions of this Act for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities.
- iv) We have prepared the Annual Accounts of your Company on a "going-concern" basis.

#### ACKNOWLEDGEMENTS:

Your Directors place on record their thanks to the Banker, Sugar Cane Growers, for their cooperation.

On behalf of the Board  
For The India Sugars & Refineries Ltd.

Managing Director

Director – (Tech)

Place: Bangalore  
Date: 23.02.2013



**ANNEXURE A  
PARTICULARS AS REQUIRED UNDER THE  
COMPANIES (DISCLOSURE OF  
PARTICULARS IN THE REPORT OF THE  
BOARD OF DIRECTORS) RULES, 1988.**

**CONSERVATION OF ENERGY:**

Energy conservation is an on-going activity in the company and the efforts to conserve energy through improved operational methods and other means will continue. Total energy consumption and energy consumption per unit of production are furnished in the prescribed Form "A" below.

**FORM-A (See Rule 2)**

**FORM FOR DISCLOSURE OF PARTICULARS  
WITH RESPECT TO CONSERVATION OF  
ENERGY:**

**A. POWER AND FUEL CONSUMPTION:**

1. ELECTRICITY		Current Year 2011-2012	Previous Year 2010-2011
A	Purchased Units - KWH	4,34,885	4,59,540
	Total amount (Rs)	28,67,912	25,17,104
	Rate / Unit (Rs)	6.60	5.48
B	Own Generation :		
	i) Through Diesel Generator		
	Units - KWH	24,400	26,870
		2.21	2.22
	Unit per Ltr. Of diesel Oil		
	Cost / Unit (Rs.)	21.28	19.74
	ii) Through Steam Turbine/Generator		
	Units - KWH	48,64,080	37,49,160
	Unit per Ltr. Of Fuel Oil / Gas	NA	NA
	Cost / Unit (Rs.)	--	--
2	COAL (Specify quality and where used)	--	--
	Quantity ( Tonnes )	--	--
	Total Cost	--	--
	Average Rate	--	--
3	FURNACE OIL :		
	Quantity (Kilo Ltrs.)	--	--
	Total Amount	--	--
	Average Rate	--	--

**4. OTHERS \ INTERNAL GENERATION :**

	BAGASSE		FIREWOOD		HUSK	
	2011-12	2010-11	2011-12	2010-11	2011-12	2010-11
Quantity(MT)	57,769.10	42060.33	89.350	26.659	300.300	400.891
Total Cost(Rs)	Own Generation	250179.51	61315.70	592587.78	902000.76	
Rate\Unit/ (Rs/ M T)	----	----	2799.99	2300.00	1973.32	2249.98

**B. CONSUMPTION PER UNIT OF PRODUCTION:**

	Standards (if any) Unit- Quintals	Current Year 2010-2011	Previous Year 2010-2011
PRODUCT - SUGAR			
Electricity(KW H)	--	19.75	20.99
Furnace Oil	--	--	--
Coal(specify quality)	--	--	--
Others(specify)			
Firewood (MT)	--	0.0003595	0.0001468
G N Husk (MT)	--	0.0012082	0.0022082
Bagasse (MT)	--	0.2324347	0.2316862

**TECHNOLOGY ABSORPTION**

**FORM - B (See Rule 2)**

**Form for disclosure of particulars in respect  
to absorption**

**I. RESEARCH AND DEVELOPMENT (R&D):**

**1. SPECIFIC AREAS:**

a) The varieties procured from various sugarcane Research Stations such as CO 8371, CO 8014, CO 86032 & CO 92061 are picking up in our area of operation. CO 8371 is being discouraged as it is prone for pest attack & promoting CO 94012

The farmers are happy with performance of CO86032 and CO92061. The area under these varieties for commercial plantation is