

BARAK VALLEY CEMENTS LIMITED

**Annual Report
2012-2013**



Barak Valley Cements Limited

Annual Report 2012-2013

Composition of Board

Sh. Bijay Kumar Garodia
Sh. Kamakhya Chamaria
Sh. Mahendra Kumar Agarwal
Sh. Santosh Kumar Bajaj
Sh. Prahlad Rai Chamaria
Sh. B. P. Bakshi
Dr. D. R. Agarwal
Sh. Ramesh Chandra Bajaj
Sh. Vishal More
Sh. E.E. Fernandes

Chairman
Vice Charman and Managing Director
Vice Chairman
Whole Time Director
Director
Director
Director
Director
Nominee Director (IDBI)

Company Secretary

Ms. Bhavna Jangid

Auditor

M/s. Kumar Vijay Gupta & Co.
Chartered Accountants,
304, SSR Corporate Park, 13/6,
Matura Road, Faridabad,
Haryana-121003

Bankers and FIs

Industrial Development Bank of India (IDBI)
North Eastern Development Finance Corporation (NEDFi)

Offices:

Regd. Office:
202, Royal View, B.K.
Kakoti Road, Ulubari,
Guwahati, Assam-781007

Corp. office:

281, Deepali, Pitam Pura,
Delhi-110034

Works:

Debendranagar, Jhoom
Basti,
Badarpurghat, Distt.
Karimganj,
Assam-788803

Branches:

1. Bharat Trade Building,
Shyama Prasad Road,
Silchar, Assam
2. CF-361, Salt Lake City,
Kolkata, West Bengal-
700064

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NOTICE

NOTICE is hereby given that the 14th Annual General Meeting of the Members of **BARAK VALLEY CEMENTS LIMITED** will be held on Monday, the 23rd day of September, 2013, at the 202, Royal View, B.K.Kakoti Road, Ulubari, Guwahati, Assam-781007 at 2:30 P.M. to transact the following businesses:

ORDINARY BUSINESS:

1. To consider and adopt the audited Balance Sheet of the Company as at 31st March, 2013 and Statement of Profit and Loss A/c for the year ended on that date together with the Report of the Directors and Auditors thereon.
2. To appoint Director in place of Sh. Bijay Kumar Garodia, who retires by rotation and, being eligible, offers himself for reappointment.
3. To appoint Director in place of Dr. Dhanpat Ram Agarwal, who retires by rotation and, being eligible, offers himself for reappointment.
4. To appoint Director in place of Sh. Santosh Kumar Bajaj, who retires by rotation and, being eligible, offers himself for reappointment.
5. To appoint M/s Kumar Vijay Gupta & Co., Chartered Accountants as Statutory Auditors of the Company, to hold office from the conclusion of this Annual General Meeting until the conclusion of the next Annual General Meeting and to authorize the Board of Directors to fix their remuneration.

BY ORDER OF THE BOARD

For BARAK VALLEY CEMENTS LIMITED

Place : Delhi
Date : 29.05.2013

Sd/-
(Bijay Kumar Garodia)
Chairman

NOTES :

1. ***A Member entitled to attend and vote at the Annual General Meeting is entitled to appoint a proxy to attend and vote on a poll instead of him/her self and the proxy need not be a member of the Company.***
2. The instrument appointing a proxy, to be effective, must be duly filled, stamped and must reach the company's registered office not later than 48 hours before the commencement of the meeting. A blank proxy form is annexed to this notice.
3. As required by Clause 49 of the Listing Agreement, the relevant details of the Directors liable to retire by rotation and seeking re-appointment are annexed herewith.
4. The Register of Members and Share Transfer Books of the Company shall remain closed from Tuesday, the 17th day of September, 2013 to Monday, the 23rd day of September, 2013 (both days inclusive).
5. M/s MCS Limited is the Registrar & Share Transfer Agent (R&T Agent) of the Company. All investors related communications may be addressed to MCS Limited at the following address:

M/s MCS Limited

Unit: Barak Valley Cements Limited

F-65, Okhla Industrial Area,

Phase-I, New Delhi-110020

Ph: 011-41406149; Fax: 011-41709881; E-Mail: admin@mcsdel.com

6. Members are requested to notify about any changes in address/ bank details/ECS (Electronic Clearing Service) mandate to:
(a) the Company or its R&T Agent viz. M/s MCS Limited, if shares are held in physical form; and
(b) their respective Depository Participants (DPs), if shares are held in electronic form.
7. Members are requested to convert their share(s) lying in physical form to the demat form for easy transferability of shares. For any help the shareholders may contact the Company Secretary at email id cs@barakcement.com.
8. Dividend for the financial years 2007-08, 2008-09, 2009-10, which remain unpaid or unclaimed for a period of 7 years will be transferred to the Investor Education and Protection Fund established under Section 205C of the Companies Act, 1956. Shareholders who have not encashed the dividend warrant(s) so far for the financial years 2007-08, 2008-09, 2009-10 are requested to make their claim forthwith to the Registered / Corporate Office of the Company / R & T Agent. It may be noted that once the unclaimed dividend is transferred to the Investor Education and Protection Fund, as above, no claim shall lie in respect thereof.
9. Members/proxies are requested to kindly take note of the following:
(a) Attendance Slip, as sent herewith, is required to be produced at the venue duly filled in and signed for attending the meeting;
(b) Entry to the hall will be strictly on the basis of the entrance pass, which shall be provided at the counters at the venue, in exchange for duly completed and signed Attendance Slips and;
(c) In all correspondence with the Company and/or the R&T Agent, Folio No./DP & Client ID no. must be quoted.
10. Members are requested to send their queries, if any, at least 10 days in advance of the meeting so that the information can be compiled in advance.
11. In case of Joint holders attending the meeting, only such joint holder who is higher in the order of names will be entitled to vote.

12. Corporate members intending to send their authorized representatives to attend the meeting are requested to send a certified copy of the Board Resolution/Power of Attorney authorizing their representative to attend and vote on their behalf at the meeting.
13. For any investor related queries, communication may be sent by e-mail to **cs@barakcement.com**.
14. Pursuant to Section 109A of the Companies Act, 1956, shareholders are entitled to make nomination in respect of shares held by them in physical form. Shareholders desirous of making nominations are requested to send their requests in Form No. 2B in duplicate (which will be made available on request) to the R&T Agent.
15. In terms of circulars issued by Securities and Exchange Board of India (SEBI), it is now mandatory to furnish a copy of PAN card to the company or its R & T Agent in the following cases viz. transfer of shares, deletion of name, transmission of shares and transposition of shares. Shareholders are requested to furnish copy of PAN card for all the above mentioned transactions.
16. All documents referred to in the accompanying Notice are open for inspection at the Registered Office of the Company on all working days, except Saturdays between 11.00 A.M. and 1.00 P.M. up to the date of the Annual General Meeting.
17. The Ministry of Corporate Affairs vide Circular No.17/2011 and 18/ 2011 dated 21.04.2011 and 29.04.2011 respectively, clarified that a company would have complied with Section 53 of the Companies Act, 1956, if the service of document has been made through electronic mode provided the Company has obtained e-mail addresses of its members for sending the notice/documents through e-mail. A recent amendment to the listing agreement with the stock exchanges permits companies to send soft copies of the annual reports to all those Members who have registered their e-mail address for the said purpose. Members are requested to register their e-mail address and changes therein from time to time, with their Depository Participant (in case of shares held in dematerialised form) or with the Company's R & T Agent (in case of shares held in physical form) for receiving annual reports electronically.
18. The Annual Report of the Company for the year 2012-13, circulated to the Members of the Company, will also be made available on the Company's website viz. www.barakcement.com. The Annual Accounts of the Company's Subsidiary Companies and the related detailed information shall be made available to the shareholders seeking such information at any point of time.
19. Members may please note that briefcase, bag, mobile phone and/or eatables shall not be allowed to be taken inside the hall for security reasons.

BY ORDER OF THE BOARD
For BARAK VALLEY CEMENTS LIMITED

Place : Delhi
Date : 29.05.2013

Sd/-
(Bijay Kumar Garodia)
Chairman

ANNEXURE TO NOTE NO. 3 OF THE NOTICE

Details of the Directors seeking re-appointment in the 14th Annual General Meeting of the Company pursuant to Clause 49 of the Listing Agreement.

I. BRIEF RESUME

Sh. Bijay Kumar Garodia

Sh. Bijay Kumar Garodia, aged about 55 years is the Promoter Director of your Company. He is a Commerce Graduate. He has vast knowledge, experience in promoting and developing various industries in North-East Region.

He started his business career in 1978 by establishing a small-scale industry and within a decade he established himself as a successful entrepreneur, he has also promoted Forest Product based industry in the North-Eastern state of Assam and Arunachal Pradesh.

Sh. Garodia was duly appointed as a Director of the Board of Arunachal Pradesh Forest Product Corporation Limited in 1995 and subsequently awarded the "National Citizenship Award" for his dedicated services to the backward areas in North East India by the Honorable Prime Minister of India in the year 1995.

Dr. Dhanpat Ram Agarwal

Dr. Dhanpat Ram Agarwal, aged about 54 years, is associated with your Company as Independent Director since March, 2006. He is a qualified Chartered Accountant, holds degree of Law and is having doctorate Degree in Economics. He has authored books on WTO, IPR and Direct Taxes.

He has done extensive foreign travelling on professional and academic assignment. He is a resource person for WTO outsourcing roster for the delivery of training and technical co-operation activities.

Sh. Santosh Kumar Bajaj

Sh. Santosh Kumar Bajaj, aged about 55 years is a Promoter Director of your Company. He is an industrialist and businessman of good repute and having expertise knowledge and marketing skills.

Sh. Bajaj started his business career as a trader, joining his family business and is representing third generation of his family in Cement Business, which act as a valuable source of vast knowledge for your Company.

II. OTHER DETAILS

Name of Director	Sh. Bijay Kumar Garodia	Dr. Dhanpat Ram Agarwal	Sh. Santosh Kumar Bajaj
Category	Promoter and Executive Director	Independent Director	Promoter and Executive Director
Date of Birth	26.08.1957	13.01.1959	09.08.1957
Nationality	Indian	Indian	Indian
Date of Appointment on the Board	31/05/2004	13/03/2006	13/03/2006
Qualifications	Commerce Graduate	Chartered Accountant, holds degree of Law and is having Doctorate degree in Economics	Graduate
Inter-se Relationship with Other Directors	Brother of Sh. Mahendra Kumar Agarwal's wife	None	None
Number of Shares Held in the Company	21,62,500	Nil	18,84,500
Expertise in Functional Areas	Developing and promoting various industries	Economic, Financial, Technical & Operational Research & Analysis	Trading and Marketing Skills
List of Directorships held in other Companies	<ul style="list-style-type: none"> ● Meghalaya Cements Limited. ● Top Metals Limited. ● Goombira Tea Co. Limited 	<ul style="list-style-type: none"> ● TCI Finance Limited ● ITAG Business Solutions Limited 	<ul style="list-style-type: none"> ● Cement International Limited ● Goombira Tea Co. Limited
Chairman/Member of the Committees of the Boards (across all Companies)	<ul style="list-style-type: none"> ● Meghalaya Cements Limited- Member, Audit Committee 	<ul style="list-style-type: none"> ● Barak Valley Cements Limited - Member, Shareholder's / Investor's Grievance Committee 	None

Note:

- The aforesaid information is as at 31st March, 2013.
- The Directorships/Committee Memberships exclude private/foreign companies and companies incorporated under Section 25 of the Companies Act, 1956.
- Only two committees viz. Audit Committee and Shareholder's Grievance Committee have been considered for determining Chairmanship/Membership which is pursuant to Clause 49 of the Listing Agreement.

DIRECTORS' REPORT

To
The Members,
Barak Valley Cements Limited

The Directors of your company are glad to present the 14th Annual Report together with the Audited Accounts of the Company for the Financial Year ended 31st March 2013.

FINANCIAL RESULTS

The summary of your Company's financial performance during Financial Year ended 31st March, 2013 is as under:

(Rs. in Lacs)

Particulars	Year Ended as at 31 st March, 2013	Year Ended as at 31 st March, 2012
Revenue from Operations (net)	10888.17	9722.84
Other Income	30.18	19.71
Total Sales & other Income	10918.36	9742.55
Income before Finance cost, Depreciation and Amortization and Income tax	1326.15	544.83
Less: Depreciation and Amortization expenses	519.44	496.41
Profit before Interest and Income Tax	806.71	48.42
Less: Finance Cost	836.42	717.74
Profit before Income Tax	(29.71)	(669.32)
Less: Exceptional Items	8.55	(17.06)
Less: Provision for Income tax	—	5.84
Earlier year provisions written back	—	—
Current Income Tax	—	—
Deferred Tax liability/(Assets)	(15.59)	12.79
Profit After tax	(22.68)	(670.89)
Less: Balance brought forward from last year	4157.11	4828.00
Profit available for appropriation	4134.42	4157.11
Less: Appropriations:	--	--
Transfer to General Reserves	--	--
Proposed Dividend on Equity shares	--	--
Corporate Dividend Tax	--	--
Balance Transfer to Reserve and Surplus	4134.42	4157.11

CHANGES IN CAPITAL STRUCTURE

The Equity Shares of the Company are being traded on National Stock Exchange of India Limited and Bombay Stock Exchange Limited, since 23rd November, 2007.

As at 31st March, 2013 the paid-up capital of the Company was Rs. 22,16,00,000/- divided into 2,21,60,000 Equity Shares of Rs. 10/- each and there was no change in the capital structure of your Company during the year under report.

OPERATIONS

Standalone

The Standalone turnover of the company stood at Rs. 10,888.17 Lakhs during the year 2012-13, which is an increase over previous year turnover of Rs. 9,722.84 Lakhs. However, the Company losses were reduced to Rs. 22.68 Lakhs during the financial year 2012-13, when compared with the previous year loss of Rs. 670.89 Lakhs.

Consolidated

Pursuant to the requirements of Clause 32 of the Listing Agreement, the audited consolidated financial results are also attached with the standalone financial results in this Annual Report. During the year 2012-13 the

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consolidated revenue from operations increased to Rs. 13,078.93 Lakhs as compared to Rs. 12,201.83 Lakhs in the period 2011-12. The consolidated loss has reduced from Rs. 1,065.10 Lakhs in 2011-12 to Rs. 447.98 Lakhs in the current period.

DIVIDEND

Your Directors after considering the performance of the Company for the Financial Year 2012-13 have decided not to recommend Dividend this year.

SUBSIDIARIES

Your Company has seven wholly owned subsidiaries viz. (i) Cement International Limited, (ii) Badarpur Energy Private Limited, (iii) Meghalaya Minerals and Mines Limited, (iv) Singlacherra Tea Company Private Limited, (v) Goombira Tea Company Limited, (vi) Chargola Tea Company Private Limited and (vii) Valley Strong Cements (Assam) Limited during the year under review.

The statement pursuant to Section 212 of the Companies Act, 1956 relating to subsidiaries is annexed to this report. Pursuant to General Circular No. 2/2011 dated 8th February, 2011, the Board of Directors of Company in their Meeting held on 12th February, 2013, subject to conditions mentioned in the said circular resolved, not to attach Balance sheet of subsidiaries with Balance Sheet of Company for the Financial Year 2012-13.

The annual accounts of the subsidiary companies and the related detailed information shall be made available to Members of the Company and that of subsidiary companies who are seeking such information at any point of time and a hard copy of details of accounts of subsidiaries will be provided to Member on demand. A statement giving certain information as required by the said circular is annexed herewith along with the Consolidated Accounts.

Further the annual accounts of the subsidiary companies will also be kept open for inspection by any Member of the Company in the head office of the Company and of the Subsidiary Companies concerned.

Business of the Company and its Subsidiaries

S. No	Company and its Subsidiaries	Nature of business activity
1.	Barak Valley Cements Limited	Manufacturing and dealing of cement and carrying other allied activities
2.	Cement International Limited	Manufacturing and dealing of cement and carrying other allied activities
3.	Meghalaya Minerals and Mines Limited	Extraction / mining and crushing of limestone and other minerals
4.	Badarpur Energy Private Limited	Power Generation and Distribution business
5.	Goombira Tea Company Limited	Tea plantation and other agricultural activities
6.	Chargola Tea Company Private Limited	Tea plantation and other agricultural activities
7.	Singlacherra Tea Company Private Limited	Tea plantation and other agricultural activities
8.	Valley Strong Cements (Assam) Limited	Manufacturing and dealing of cement and carrying other allied activities

MANAGEMENT DISCUSSION AND ANALYSIS

In accordance with the Clause 49 of the Listing Agreement, Management Discussion and Analysis Report is annexed herewith and is an integral part of this report.

CORPORATE GOVERNANCE REPORT

Your Directors reaffirm their continued commitment to good corporate governance practices. During the year under review, your Company was in compliance with the provisions of Clause 49 of the Listing Agreement with the stock exchange relating to corporate governance.

The Report on Corporate Governance in terms of clause 49 of the Listing Agreement is annexed and forms part of the Annual Report of the Company. A certificate from the Auditors confirming compliance with the conditions of Corporate Governance is also annexed.

DIRECTORS

In accordance with the provision of Section 255 & 256 of Companies Act, 1956, Sh. Bijay Kumar Garodia, Dr. Dhanpat Ram Agarwal and Sh. Santosh Kumar Bajaj, Directors of the Company are liable to retire by rotation and they have offered themselves for re-appointment.

AUDITORS

Statutory Auditors

The Statutory Auditors of the Company M/s Kumar Vijay Gupta & Co., Chartered Accountants, will retire at the ensuing Annual General Meeting of the Company and are eligible for re-appointment. They have sought re-appointment and have confirmed that their appointment, if made, shall be within the limits laid down under Section 224(1B) of the Companies Act, 1956. Further M/s Kumar Vijay Gupta & Co. has subjected themselves to the peer review process of ICAI and holds a valid certificate issued by the Peer Review Board of ICAI.

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The Board of Directors proposes the re-appointment of M/s Kumar Vijay Gupta & Co., Chartered Accountants, as Statutory Auditors of the Company on the recommendation of Audit Committee, to hold the office from the conclusion of ensuing Annual General Meeting until the conclusion of next Annual General Meeting and to fix their remuneration.

Cost Auditors and Cost Audit Report

Cost audit records have been maintained for the financial year 2012-13 and pursuant to directives of central government and provisions of Section 233B (2) of Companies Act, 1956, the Board of Directors on the recommendation of the Audit Committee has proceeded to appoint Sh. Nirmalendu Kar Purkayastha, Cost Accountants, as the Cost Auditors of the Company for the Financial Year 2013-2014.

The Audit Committee has also received a Certificate from the Cost Auditor Certifying their independence and arm's length relationship with the Company.

AUDIT COMMITTEE

Your Company has an Audit Committee, in terms of Companies Act, 1956 and that of Listing Agreement, further details of Audit Committee are given in the Corporate Governance Report.

INDEPENDENT AUDITORS' REPORT

Independent Auditors' Report to the shareholders does not contain any qualifications. Notes on Accounts referred to the Auditor's Report are self explanatory and thereafter do not call for further comments.

PARTICULARS OF EMPLOYEES

None of the employee of the Company was in receipt of remuneration in excess of the limits laid down in Section 217(2A) of the Companies Act, 1956 read with Companies (Particulars of Employee) Rules, 1975.

DIRECTORS' RESPONSIBILITY STATEMENT

Pursuant to the requirements of Section 217(2AA) of the Companies Act, 1956, the Directors, to the best of their knowledge and belief and according to the information and explanations obtained by them, confirm that they have taken all reasonable steps, as are required to ensure:

- i. that all the applicable accounting standards have been followed in preparation of the financial statements and there are no material departures from the said standards;
- ii. that reasonable and prudent accounting policies have been used in preparation of the financial statements, that they have been consistently applied and that reasonable and prudent judgments and estimates have been made in respect of items not concluded by the year end, so as to give a true and fair view of the state of affairs and the loss of the company for the year ended 31.03.2013;
- iii. that proper and sufficient care has been taken for maintenance of adequate accounting records in accordance with the provisions of the Companies Act, 1956, for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities;
- iv. that the financial statements have been prepared on a going concern basis.

INSURANCE

All the properties of the Company including building, plant and machinery and stocks, where necessary and to the extent required have been adequately insured against major risks.

PUBLIC DEPOSITS AND BUY BACK OF SHARES

During the period under review, your Company has not accepted any deposit from public/ shareholders in accordance with Section 58A of the Companies Act, 1956 and rules made there under and hence no amount of principal or interest was outstanding as on 31st March, 2013.

No Buy Back of Shares was proposed or pending during the Financial Year ended on 31st March, 2013.

CONSERVATION OF ENERGY, TECHNOLOGY ABSORPTION AND FOREIGN EXCHANGE EARNINGS AND OUTGO

The particulars as prescribed under Section 217(1)(e) of the Companies Act, 1956 read with the Companies (Disclosure of Particulars in the report of the Board of Directors) Rules, 1988 are set out in Annexure 'A' forming part of this report.

APPRECIATION

Your Directors place on record their sincere appreciation for significant contribution made by the employees through their dedication, hard work and commitment. Despite severe competition, the enthusiasm and unstinting efforts of the employees have enabled the Company to remain at the forefront of the industry.

Your Directors take this opportunity to express their deep sense of gratitude to the banks, financial institutions, central and state governments and their departments and the local authorities for their continued guidance and support.

Your Directors would also like to place on record their sincere appreciation for the total commitment, dedication and hard work put in by every member of the BVCL family.

Your Directors are also grateful to the shareholders for their confidence and faith reposed in the Company.

For BARAK VALLEY CEMENTS LIMITED

Place : Delhi
Date : 29.05.2013

Sd/-
(Bijay Kumar Garodia)
Chairman

Annexure 'A' to Director's Report

Particulars required under the Companies (Disclosure of Particulars in the Report of Board of Directors) Rules, 1988

a) **Energy Conservation Measures Taken:**

- i. Auxiliary Drive in Raw Mill No.1.
- ii. VFD in different fan provided to reduce the power consumption.
- iii. Cement Mill No.3 Cement to Old Silo diverted.
- iv. Kiln Inlet- Recycling of inlet dust to riser duct.
- v. Alternate fuel feeding arrangement.
- vi. Utilization of cooler heat for drying the additives.
- vii. Crushing of boulders & gypsum ball.
- viii. Optimizing the dryer replacing 110 kw motor to 55 kw motor.
- ix. Clinker crushing in clinker storage hall to increase the cement mill TPH.

b) **Additional investment and proposal, being implemented for reduction of energy consumption.****Precalciner to maintain the production for 600 T/Day constantly.**

- i. Replacement of screw conveyor into weigh feeder in main firing of coal.
- ii. Weigh feeder in raw material grinding.
- iii. To replace the girth gear of coal mill no. 2 and optimize the loading of grinding media to increase the production.
- iv. Close circuiting of raw mill no. 3.
- v. Replacement of existing spillage from 125 m/m to 250 m/m size.
- vi. Replacement of gun metal bearing in phosphorus bronze to increase the life of bearing.
- vii. Clinker shed in front of cooler.
- viii. To change bad tyres and shell of kiln.
- ix. To change Polyacrolonitrile Bags to Nomex Bag or P-84 in high temperature bag filters.
- x. To change manual packing m/c. in electronic packing m/c.

c) **Impact of measure at (a) and (b) above for reduction of energy consumption and consequent impact on the production.**

After implementation of the above measure, power consumption will decrease and production will increase.

d) **Total Energy Consumption and Consumption per unit of production as per Form A in respect of Industries specified in the schedule:****FORM – A****DISCLOSURE OF PARTICULARS WITH RESPECT TO CONVERSATION OF ENERGY:**

Power And Fuel Consumption		2012-2013	2011-12
a)	Purchase Units (KWH)	2,28,81,138 Units	2,31,51,900 Units
	Total Amount (Rs. in Lakhs)	1,134.67	1,046.22
	Rate/Unit (Rs.)	4.96	4.52
	Own Generation (KWH)	7,01,019 units	12,90,616 Units
	Total Amount (Rs. in Lakhs)	96.47	150.91
	Rate/Unit (Rs.)	13.76	11.69
b)	Coal Consumption	27,129 MT	29,461 MT
	Total Amount (Rs. in Lakhs)	2049.58	1,615.21
	Rate/MT (Rs.)	7,554.95	5,482.59
Consumption per unit of production (Unit/MT)		<u>Power (Per MT of Cement)</u>	<u>Coal (Per MT of Clinker)</u>
	Standard, if any	129	0.20
	Current Year	119	0.16
	Previous Year	124	0.19

FORM-B**TECHNOLOGY ABSORPTION AND RESEARCH AND DEVELOPMENT****1. Research and Development (R&D)****a) Specific Areas in which Research and Development (R&D) is being carried out by the Company**

- (i) Use of waste heat of kiln to dry the biomass.
- (ii) Direct firing of saw dust in kiln.

b) Benefits derived as a result of the above efforts.

Cost of Clinker will reduce by 2 to 3%

c) Future Plan of Action

To modify the preheater with precalciner to maintain the production of clinker 600 MTD on sustained basis.

d) Expenditure on R&D

Particulars	<u>2012-13</u>	<u>2011-12</u>
i) Capital Expenditure	NIL	NIL
ii) Recurring Expenditure	12,02,205	17,21,352
iii) Total Expenditure	<u>12,02,205</u>	<u>17,21,352</u>

2. Technology absorption, adaptation and innovation during 2012-2013 the following jobs were taken up:

- a) (i) Use of alternative fuel.
- (ii) Manufacturing belt conveyors without troughing rollers.
- (iii) Drier with spiral hanging chains.

b) Benefit derived as a result of the above efforts:

The installed capacity of the kiln production will go to 600 T/Day of clinker and 750 MT of Cement.

c) Foreign Exchange earnings and outgo:

Due to demand supply gap in North Eastern areas, the company is able to sell its entire production in the domestic market itself. Hence, the company is not engaged in any activity relating to import or export.

Foreign Exchange Earned	:	NIL
Foreign Exchange Used	:	NIL

For BARAK VALLEY CEMENTS LIMITED

Place : Delhi
Date : 29.05.2013

Sd/-
(Bijay Kumar Garodia)
Chairman