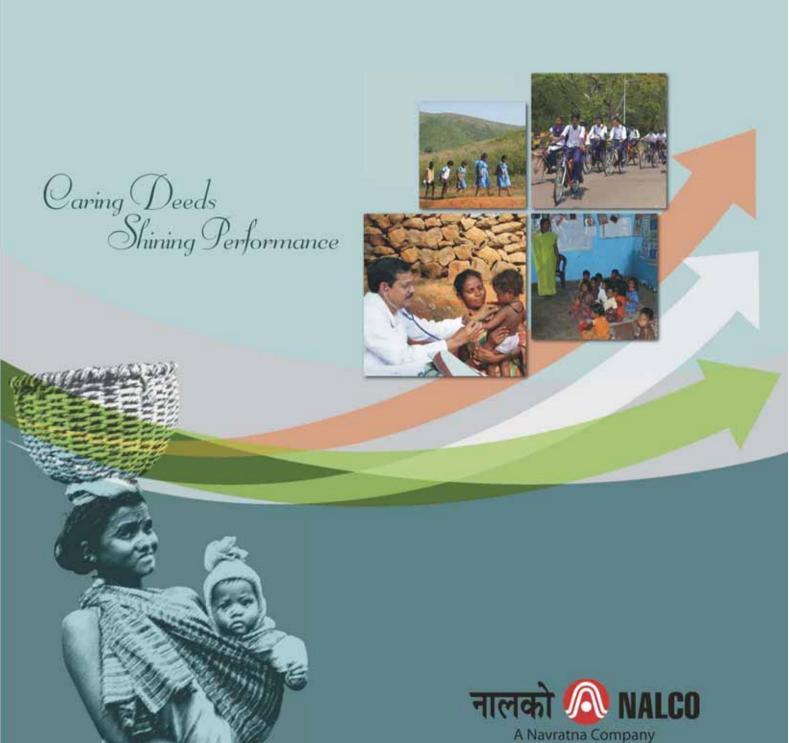
30th Annual Report 2010-2011



Vision

To be a reputed global Company in the Metals and Energy sectors



National Aluminium Company Limited

(A Government of India Enterprise) Regd. Office: NALCO Bhawan, Plot No. P/1, Nayapalli, Bhubaneswar – 751 061 (Odisha)

NOTICE

Notice is hereby given that the 30th Annual General Meeting of the Company will be held on Thursday, the 29th September, 2011 at 11.00 A.M. at NALCO Bhawan, Plot No. P/1, Nayapalli, Bhubaneswar - 751 061 to transact the following business:

ORDINARY BUSINESS

- 1. To receive, consider and adopt the Directors' Report, audited Balance Sheet as on 31st March, 2011 and the Profit & Loss Account for the year ended 31st March, 2011 together with the reports of the Auditors thereon.
- 2. To declare dividend.
- 3. To appoint a Director in place of Shri B.L. Bagra, who retires by rotation and being eligible, offers himself for re-appointment.
- 4. To appoint a Director in place of Shri Joy Varghese, who retires by rotation and being eligible, offers himself for re-appointment.

SPECIAL BUSINESS:

- 5. To appoint Shri Ved Kumar Jain as Director, whose period of office is liable to be determined by rotation.
 - To consider and if thought fit, to pass the following resolution as an Ordinary Resolution with or without modification(s): "RESOLVED THAT Shri Ved Kumar Jain be and is hereby appointed as a Director of the Company, whose period of office is liable to be determined for retirement by rotation in terms of Order No.2(2)/2010-Met.I dtd.21st March, 2011 of Government of India or any amendments thereto."
- 6. To appoint Shri P.C. Sharma as Director, whose period of office is liable to be determined by rotation.
 - $To \ consider \ and \ if \ thought \ fit, \ to \ pass \ the \ following \ resolution \ as \ an \ Ordinary \ Resolution \ with \ or \ without \ modification (s):$
 - "RESOLVED THAT Shri P.C. Sharma be and is hereby appointed as a Director of the Company, whose period of office is liable to be determined for retirement by rotation in terms of Order No.2(2)/2010-Met.I dtd. 21st March, 2011 of Government of India or any amendments thereto."

By order of the Board

(K. N. RAVINDRA)
COMPANY SECRETARY

Place: Bhubaneswar Date: 25.08.2011

Notes:

- (a) Explanatory Statements pursuant to Section 173(2) of the Companies Act, 1956, in respect of item Nos. 5 and 6 set out above are annexed hereto.
- (b) A MEMBER ENTITLED TO ATTEND AND VOTE AT THE MEETING IS ENTITLED TO APPOINT A PROXY TO ATTEND AND VOTE INSTEAD OF HIMSELF. SUCH PROXY NEED NOT BE A MEMBER OF THE COMPANY. PROXIES IN ORDER TO BE EFFECTIVE MUST BE RECEIVED BY THE COMPANY AT ITS REGISTERED OFFICE NOT LESS THAN FORTY-EIGHT HOURS BEFORE THE COMMENCEMENT OF THE MEETING. A BLANK PROXY FORM IS ENCLOSED.
- (c) The Register of Members and Share Transfer Books of the Company shall remain closed from Tuesday, the 20th September, 2011 to Thursday, the 22nd September, 2011 (both days inclusive).
- (d) If dividend on shares as recommended by the Board of Directors is approved at the Annual General Meeting, payment of such dividend will be made within 30 days of its declaration to those shareholders, whose names appear:
 - i) as Beneficial Owners as at the end of the business on 19th September, 2011 as per the beneficial owners position to be provided by NSDL and CDSL in respect of the shares held in the electronic form and
 - ii) as members in the Register of Members of the Company, after giving effect to all valid share transfers in physical form lodged with the Company on or before 19th September, 2011.
- (e) Details of Directors seeking re-appointment/appointment as new directors in this Annual General Meeting are attached separately to the Notice.
- (f) Pursuant to the provisions of Section 205A(5) of the Companies Act, 1956, dividend and debenture interest, which remain unpaid or unclaimed for a period of seven years will be transferred by the Company to the **Investor Education and Protection Fund** established by the Central Government pursuant to Section 205C of the Companies Act, 1956. The details of unpaid or unclaimed dividend and interest on 14.5% NCDs are available in the Company's website. Members/Debenture holders who have not so far encashed their Dividend Warrants/Debenture Interest Warrants are requested to make a claim by writing and sending the original Dividend Warrants/Debenture Interest Warrants to the Company.



No claims shall lie against the Fund or the Company in respect of individual amounts which were unclaimed and unpaid for a period of seven years from the dates that they first became due for payment and no payment shall be made in respect of any such claims.

Unpaid or unclaimed dividend and debenture interest as on 30.06.2011 is given below:

	UNPAID/UNCLAIMED D	IVIDEND				
Financial Year	Date of Declaration of Dividend	Last date for claiming unpaid/unclaimed dividend	Unclaimed/ Unpaid amount (₹)			
2003-04	28.09.2004	27.09.2011	6,61,460.00			
2004-05 (Interim)	21.01.2005	20.01.2012	4,32,180.00			
2004-05 (Final)	30.09.2005	29.09.2012	4,52,751.00			
2005-06 (Interim)	12.01.2006	11.01.2013	3,97,380.00			
2005-06 (Final)	28.09.2006	27.09.2013	7,22,853.00			
2006-07(1st Interim)	22.01.2007	21.01.2014	7,06,730.00			
2006-07(2nd Interim)	09.03.2007	08.03.2014	3,96,745.00			
2006-07 (Final)	21.09.2007	20.09.2014	5,07,467.00			
2007-08 (Interim)	29.01.2008	28.01.2015	8,52,830.00			
2007-08 (Final)	20.09.2008	19.09.2015	3,00,735.00			
2008-09 (Interim)	28.01.2009	27.01.2016	7,11,681.00			
2008-09 (Final)	19.09.2009	18.09.2016	3,30,606.00			
2009-10(Interim)	19.03.2010	18.03.2017	4,15,476.00			
2009-10(Final)	30.09.2010	29.09.2017	3,23,699.00			
2010-11(Interim)	31.01.2011	30.01.2018	6,42,180.00			
	UNPAID/UNCLAIMED DEBENTURE INTEREST					
Period	Due date of payment	Last date for claiming unpaid/Unclaimed interest	unclaimed interest /Unpaid amount (₹)			
11 th Half-Year (26.03.2004 to 25.09.2004)	25.09.2004	24.09.2011	88,108.00			
12 th Half-Year (26.09.2004 to 25.03.2005) (as well as 1/3 rd redemption amount)	25.03.2005	24.03.2012	10,07,087.00			

- (g) Members holding shares in physical form are requested to notify immediately, change in their address in block letters with PIN CODE and/or change in their Bank particulars, if any, to the Registered Office of the Company, quoting their Folio Number. Members holding shares in electronic form are requested to notify their change of address and/or bank particulars to their respective Depository Participants (DPs) only.
- (h) As per the provisions of the Companies Act, 1956, facility for making nominations is available to shareholders in respect of the shares held by them. In case, shares are held in electronic form, registration of nomination has to be done with the respective Depository Participants (DPs) only without referring the matter to the Company. Nomination Forms (Form 2B) if needed, can be obtained from the Registered Office of the Company. This form can also be downloaded from the Company's website www.nalcoindia.com.
- (i) The Company provides the facility of centralised ECS (Credit Clearing) to the shareholders, holding shares both in electronic and physical forms in 81 designated centres as on date. A blank ECS Mandate form is attached herewith for use by the shareholders. This form can also be downloaded from the Company's website www.nalcoindia.com. The mandate given by the shareholder would be used for all future payments unless amended/withdrawn.
 - Shareholders holding shares in electronic form may please note that the Company will use 9 digit MICR Code along with Bank particulars, as provided by their respective Depositories, for the purpose of payment of dividend through ECS.
- (j) Members holding shares in electronic form may please note that their bank details as provided by the respective Depositories to the Company will be printed on their dividend warrants as per the applicable regulations of the Depositories and the Company will not entertain any direct request from such members for change/deletion of such bank details. However, if there is any change in their Bank particulars and/or change in address after the date of providing beneficial owners position by the Depositories but before the date of dispatch of dividend warrant/demand draft/ECS credit, the Company may consider such requests provided that such requests are received through their respective Depository Participants, duly certified by them. Further, instructions, if any, already given to the Company by them in respect of shares held in physical form will not be automatically applicable to the dividend payable on shares held in electronic form. Members may therefore give fresh instructions regarding particulars of their bank accounts and address in which they wish to receive dividend, to their respective Depository Participants only.
- (k) Shareholders/Investors are advised to send their queries/complaints through the dedicated e-mail Id i.e. investorservice@nalcoindia.co.in for quick and prompt redressal of their grievances.



- (I) The Securities and Exchange Board of India (SEBI) has mandated the submission of Permanent Account Number (PAN) by every participant in the securities market. Members holding shares in electronic from are therefore requested to submit the PAN details to their Depository Participants (DP) with whom they are maintaining demat accounts. Members holding shares in physical form can submit their PAN details to the Company.
- (m) Shareholders who hold shares in physical form in multiple folios in identical names or joint holdings in the same order of names are requested to send the share certificates to the Company for consolidation into single folio.
- (n) In terms of 'Green Initiative in the Corporate Governance' of the ministry of Corporate Affairs vide circular no. 17/2011 dated 21.04.2011, shareholders holding shares in physical form are requested to furnish their e-mail address in the attached format for sending future notices / documents through their e-mails. Changes therein, may be informed to the Company immidiately. Shareholders holding shares in electronic form are requested to update their e-mail address with their respective DPs without referring the matter to the Company.

ANNEXURE TO NOTICE

Explanatory Statements pursuant to Section 173(2) of the Companies Act, 1956.

Item No. 5:

Shri Ved Kumar Jain was inducted to the Board as an Additional Director of the Company w.e.f. 21.03.2011. In terms of Section 260 of the Companies Act, 1956, Shri Jain holds office up to the date of the ensuing 30th Annual General Meeting.

Shri Ved Kumar Jain, FCA is a fellow member of the Institute of Chartered Accountants of India (ICAI) with more than three decades of standing in the profession. He served as the President of the Institute of Chartered Accountants of India. Presently, he is holding directorship in Maytas Infra Ltd., IL&FS Engineering and Construction Company Ltd., PTC India Ltd and VJ Corporate Advisors (P) Ltd.

Shri Jain does not hold any shares in the Company.

The Company has received a notice in writing along with the prescribed deposit from a member of the Company under Section 257 of the Companies Act, 1956, signifying his intention to propose the candidature of Shri Jain as Director of the Company, whose period of office is liable to be determined by rotation. President of India has approved appointment of Shri Jain as Director of the Company following the laid down procedure for selection.

Your directors feel that Shri Jain's association with the Board will be in the interest of the Company. It is considered desirable that the Company should continue to avail his services as a director and recommend this resolution for approval of the shareholders.

None of your directors except Shri Jain, whose appointment is proposed herein, is interested in the proposed resolution.

Item No. 6:

Shri Prafulla Chandra Sharma, IAS (Retd.) was inducted to the Board as an Additional Director of the Company w.e.f. 21.03.2011. In terms of Section 260 of the Companies Act, 1956, Shri Sharma holds office up to the date of the ensuing 30th Annual General Meeting.

Shri Sharma is the retired Chief Secretary, Government of Assam. He joined Indian Administrative Service (IAS) in 1975. He is also a Director in Garden Reach Shipbuilders and Engineers Ltd.

Shri Sharma does not hold any shares in the Company.

The Company has received a notice in writing along with the prescribed deposit from a member of the Company under Section 257 of the Companies Act, 1956, signifying his intention to propose the candidature of Shri Sharma as Director of the Company, whose period of office is liable to be determined by rotation. President of India has approved appointment of Shri Sharma as Director of the Company following the laid down procedure for selection.

Your directors feel that Shri Sharma's association with the Board will be in the interest of the Company. It is considered desirable that the Company should continue to avail his services as a director and recommend this resolution for approval of the shareholders.

None of your directors except Shri Sharma, whose appointment is proposed herein, is interested in the proposed resolution.

By order of the Board

(K. N. RAVINDRA)
COMPANY SECRETARY

Place: Bhubaneswar Date: 25.08.2011



Details of Directors seeking re-appointment / appointment in the 30th Annual General Meeting on 29th September, 2011 (In terms of Clause - 49 of the Listing Agreement)

		1 (In terms of Clause - 49 of the Listing Agreement)
8		NG RE-APPOINTMENT (ORDINARY BUSINESS IN THE NOTICE)
1.	Shri B.L. Bagra	
	Father's Name	Shri Hanuman Prasad Sharma
	Date of Birth	21.11.1954
	Date of Appointment	28.02.2007
	Expertise in specific functional areas	Varied experience in Financial Management in different Companies
	Qualifications	M.Com., F.C.A
	List of outside Directorships held	1. Bharat Goldmines Ltd.
		2. Industrial Promotion and Investment Corpn. of Orissa Ltd.
	Member of Committees of the Board	Nil
	Member of Committees in other companies	Audit Committee- Industrial Promotion and Investment Corpn. of Orissa Ltd.
2.	Shri Joy Varghese	
	Father's Name	Late Shri C. Varghese
	Date of Birth	17.08.1952
	Date of Appointment	01.10.2007
	Expertise in specific functional areas	Wide ranging experience in Human Resources Management.
	Qualifications	M.S.W & M.B.A
	List of outside Directorships held	Nil
	Member of Committees of the Board	Nil
	Member of Committees in other companies	Nil
	DETAILS OF DIRECTORS SEE	KING APPOINTMENT (SPECIAL BUSINESS IN THE NOTICE)
3.	Shri Ved Kumar Jain	
	Father's Name	Shri Padam Sain Jain
	Date of Birth	15.12.1953
	Date of Appointment	21.03.2011
	Expertise in specific functional areas	Varied experience in financial management
	Qualifications	B.Sc., FCA
	List of outside Directorships held	Maytas Properties Ltd.
		ICAl Accounting Research Foundation
		IL&FS Engineering & Construction Company Ltd.
		4. PTC India Ltd.
		5. VJ Corporate Advisors (P) Ltd.
	Member of Committees of the Board	Chairman- Audit Committee
	Member of Committees in other companies	Chairman-Audit Committee- IL&FS Engineering & Construction Company Ltd
	Member of committees in other companies	Chairman-Audit Committee- Maytas Properties Ltd.
1.	Shri Prafulla Chandra Sharma	2. Chairman Addit Committee Maylas Properties Eta.
٠.	Father's Name	Late Shri Durga Nath Sharma
	Date of Birth	31.03.1950
	Date of Appointment	21.03.2011
	Expertise in specific functional areas	Retired IAS officer (Former Chief Secretary, Government of Assam) having varie
	Expertise in specific functional areas	experience in administration.
	Qualifications	IAS
	List of outside Directorships held	Garden Reach Shipbuilders and Engineers Ltd.
	Member of Committees of the Board	Member- Audit Committee
	Member of Committees of the Board Member of Committees in other companies	Member-Audit Committee Member-Audit Committee- Garden Reach Shipbuilders and Engineers Ltd.
	member of committees in other companies	Member Addit Committee Garden Reach Shipbunders and Engineers Etd.

1. Audit Committee in NALCO has been assigned with the job of looking into the redressal of Shareholders/Investors' Grievances.

2. Chairmanship/membership of the Audit Committee and the Shareholders' Grievance Committee have only been considered as per Clause 49 of the Listing Agreement.



National Aluminium Company Limited

(A Government of India Enterprise)

Regd. Office: NALCO Bhawan, P/1, Nayapalli, Bhubaneswar – 751 061 (Odisha)

ATTENDANCE SLIP

30th Annual General Meeting - 29th September, 2011 at 11.00 A.M.

Regd. Folio No	Client Id/Ben. A/c	DP Id	No. of shares held		
	reholder/proxy for the registered sharel TING of the Company at NALCO Bhawan				
Member's/Proxy's name in Block l	etters	Mem	ber's/Proxy's Signature		
Note: Please fill this attendance slip and hand it over at the entrance of the hall.					
	T E A R H	E R E — — —			
	नालको	NALCO			
	THEIGHT DON	NALUU			
National Aluminium Company Limited (A Government of India Enterprise) Regd. Office: NALCO Bhawan, P/1, Nayapalli, Bhubaneswar – 751 061 (Odisha)					
Regd. Folio No	Client Id/Ben. A/c	DP Id	No. of shares held		
	FORM OF PI	ROXY			
I/We					
	in the district of				
	of in the district of				
	ETING of the Company to be held on T				
			Affix a		
Signed thisday of	2011	Signatu	Revenue		
			} Stamp of } ₹ 1/-		
			3		

Note: This form in order to be effective should be duly stamped, completed and signed and must be deposited at the Registered Office of the Company, not less than 48 hours before the commencement of the Meeting.



Dear Member,

The Ministry of Corporate Affairs ("MCA") has taken a "Green Initiative in the Corporate Governance" by allowing paperless compliances by companies and has issued Circular Nos. 17/2011 dated April 21, 2011 and 18/2011 dated April 29, 2011. The Circulars provide that a company will be in compliance with the provisions of Sections 53 and 219 of the Companies Act, 1956, in case documents like notices, annual report and all other communications are sent in electronic mode to its members.

In view of the above, we propose to send the documents like the notices, annual report and all other communications, in electronic form, to your e-mail ID registered with the Company. We, therefore, request all the members to be part of this Green initiative. Members who are holding shares in electronic form may update their e-mail id with their respective DPs. Memers who are holding shares in physical forms may fill up the attached 'E-communication Registration Form' and send it back to the Company.

Please note that all the documents sent to the members in the electronic form will also be uploaded in the website of the Company www.nalcoindia.com. As a member of the company you are always entitled to receive all such communications, free of cost, on a request made to the Company in this behalf.

> Yours faithfully For National Aluminium Company Limited

> > (K N Ravindra) Company Secretary



National Aluminium Company Limited

(A Government of India Enterprise) Regd. Office: NALCO Bhawan, P/1, Navapalli, Bhubaneswar – 751 061 (Odisha)

E-COMMUNICATION REGISTRATION FORM

National Aluminium Company Limited NALCO Bhawan, P/1, Navapalli Bhubaneswar-751061

Dear Sirs,

RE: Green Initiative in Corporate Governance

n from National Aluminium Company Limited n through e-mail.	in electronic mode. Please register my E-mail ID in
	-
	V 4 0 0 0
	' '

Date: Signature of the 1st Registered holder

Important Note:

E-mail ID

- Investors can also forward the scanned copy of this Registration Form to investorservice@nalcoindia.co.in
- On registration, all the communication from the Company will be sent to the E-mail ID registered with the Company.
- The members are requested to keep the company informed as and when there is any change in the E-mail ID. Else, the communication will be sent (iii) only to the E-mail ID registered with the Company. The 'E-communication Registration Form' can also be downloaded from the Company's website www.nalcoindia.com

National Aluminium Company Limited

THE YEAR AT A GLANCE

PARTICULARS	UNIT	2010-11	2009-10	
PHYSICAL			AAA	
Bauxite	MT	48,23,908	48,78,888	
Alumina Hydrate	MT	15,56,000	15,91,500	
Aluminium	MT	4,43,597	4,31,488	
Power (net)	MU	6,608	6,293	
FINANCIAL				
Export Turnover	₹ in crore	2,065	2,209	
Gross Sales	₹ in crore	6,370	5,311	
Profit Before Tax	₹ in crore	1,525	1,155	
Profit After Tax	₹ in crore	1,069	814	
Earning Per Share	₹	4.15	3.16*	
Book Value per Share	₹	43.32	40.34*	
Dividend	₹ per Share	2.50	2.50	

^{*}Figures recalculated considering split & bonus.

REGISTERED OFFICE & CORPORATE OFFICE

NALCO Bhawan

P/1, Nayapalli

Bhubaneswar - 751 061, Odisha

Tel.: 2301989-99

Fax: 0674-2300470 / 2300580 / 2300677 / 2300740

Website: www.nalcoindia.com

30th Annual General Meeting Thursday, the 29th September, 2011 at 11.00 A.M. at NALCO Bhawan, P/1, Nayapalli, Bhubaneswar - 751 061.

CONTENTS	
The year at a glance	1
Directors' Report	
Report on Corporate Governance	29
Management Discussion & Analysis Report	48
Auditors' Report	58
C&AG Comments	61
Annual Accounts	62
Cash Flow Statement	85
5 years performance at a glance - Physical & Financial	
Offices and Customer Contact Centres	

30th Annual Report 2010-11

BOARD OF DIRECTORS



Shri B. L. Bagra

Born on 21.11.1954, Shri Bajrang Lal Bagra is a post graduate in commerce and a fellow member of ICAI. He joined NALCO as Director (Finance) on 28.02.2007. Before joining NALCO, he was Director (Finance) of RITES, Railways PSU for over six years. Shri Bagra's experience spans over three decades of working in Transport, Mining, Power and Seeds Sectors. He was CFO of Botswswana Railways (BR) for five years before being elevated to Director's position in RITES. He was key member of change management team, which turned around BR through comprehensive restructuring including financial and organizational restructure and staff rationalization. He has experience of international business and is credited with developing privatization and concession division in RITES where the Company was

successful in putting up joint ventures and bagging concessions of Railway systems in Colombia, Mozambique and Tanzania. Before joining RITES he worked with Manganeese Ore (India) Limited for 7 years, Rajasthan Electricity Board and Seeds Corporation for two years each.

Shri Joy Varghese

Born on 17.08.1952, Shri Joy Varghese holds M.S.W. and MBA degrees. He joined NALCO as Director (Personnel & Administration) on 01.10.2007. Before joining NALCO, he was General Manager (Pers.&Admn.) in Kudremukh Iron Ore Co. Ltd., Asia's largest Iron ore mining and pelletisation complex. He has wide ranging experience of 30 years in Human Resources Management, Public Relations & Administration. He was also a guest faculty in HRM field in many colleges and business schools in and around Bangalore before joining NALCO.





Shri A. K. Sharma

Born on 06.09.1951, Shri A. K. Sharma completed his BE (Mech.) Hons. from NIT,Allahabad and started his career with BALCO. Later,he joined NALCO in 1982. Shri Sharma has thirty years' of experience in Aluminium Industry and has expertise in aluminium smelting. While working at NALCO, he has contributed significantly towards indigenous development of technology, systems and methods for improving critical process requirements of aluminium industry. He was appointed as Director (Production) on 01.05.2009. He holds 1200 shares of the Company in his name.

Shri Prasant Kumar Padhi

Born on 06.01.1952, Shri P. K. Padhi graduated in Mechanical Engineering from NIT, Rourkela in 1974. He obtained his masters degree from IIT, Kharagpur and MBA from the University of Leeds, UK. He worked with Hindustan Aeronautics Ltd. and later joined National Aluminium Company Ltd.(NALCO) in 1983. His experience at NALCO has been diverse. He headed the Industrial engineering department and was appointed to the key post of Technical Secretary to the Chairman-cum-Managing Director. He has held various positions in marketing department where he has significant contributions in formulating Company's marketing strategies and policies. His leadership has steered the Company's alumina and aluminium business through highly competitive domestic and international markets. He was Executive



Director (materials) overseeing the Company's Material Management functions. He was appointed as Director(Projects&Technical) on 3rd September, 2009 and is executing $\ref{thm:projects}$ 4,400 crores Expansion project. He holds 400 shares of the Company in his name.