



NAVA BHARAT

NAVA BHARAT VENTURES LIMITED

40th Annual Report 2011-12

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CORPORATE INFORMATION

BOARD OF DIRECTORS

EXECUTIVE DIRECTORS

SRI ASHOK DEVINENI
Chairman

SRI P.TRIVIKRAMA PRASAD
Managing Director

SRI G.R.K.PRASAD
Executive Director

SRI C.V.DURGA PRASAD
Director (Business Development)

INDEPENDENT DIRECTORS

SRI K. BALARAMA REDDI

Dr. E.R.C.SHEKAR

Dr. M.V.G.RAO

Dr. D.NAGESWARA RAO

SRI C.S.V.RAO

CHIEF FINANCIAL OFFICER

SRI T.HARI BABU

COMPANY SECRETARY

SRI M.SUBRAHMANYAM

AUDITORS

M/s. BRAHMAYYA & CO
Chartered Accountants, Hyderabad

COST AUDITORS

M/s. NARASIMHA MURTHY & CO
Cost Accountants, Hyderabad

BANKERS

STATE BANK OF INDIA
ANDHRA BANK
BANK OF INDIA
STATE BANK OF HYDERABAD
UCO BANK

REGISTRARS & SHARE TRANSFER AGENTS

M/s. KARVY COMPUTERSHARE PVT. LTD.
PLOT NO.17 TO 24, VITTAL RAO NAGAR
MADHAPUR, HYDERABAD – 500 081(A.P), INDIA

REGISTERED OFFICE

6-3-1109/1
'NAVA BHARAT CHAMBERS'
RAJ BHAVAN ROAD
HYDERABAD – 500 082 (A.P), INDIA

WORKS

FERRO ALLOY DIVISION

FERRO ALLOY PLANT (A.P)
PALONCHA – 507 154
KHAMMAM DIST. (A.P)

FERRO ALLOY PLANT(ODISHA)
KHARAGPRASAD VILLAGE – 759 121
DHENKANAL DIST. (ODISHA)

POWER DIVISION

POWER PLANT (A.P)
PALONCHA – 507 154
KHAMMAM DIST. (A.P)

POWER PLANT (ODISHA)
KHARAGPRASAD VILLAGE – 759 121
DHENKANAL DIST. (ODISHA)

DHARMAVARAM – 534 430
PRATHIPADU MANDAL
EAST GODAVARI DIST. (A.P)

SUGAR DIVISION

SAMALKOT – 533 440
EAST GODAVARI DIST. (A.P)

MACHINE BUILDING DIVISION

NACHARAM
HYDERABAD – 500 076(A.P)



NAVA BHARAT VENTURES LIMITED (NBVL) - PROFILE IN BRIEF

NBVL is a leading industrial organisation with interests in power generation, ferro alloys, mining and agri-business. The Company is in business for over three decades and operates in geographies spanning across India, South-East Asia and Africa.



The Company leverages its core strengths in design, engineering, project execution and operation & maintenance for efficient execution of domestic and overseas projects for expansion as well as diversification and subsequent operations.

NBVL gives utmost importance to efficient utilisation and conservation of natural resources and minimising the environmental impact in all its operations.

The global headquarters is located in Hyderabad, India, while operational facilities are spread over India, Africa and South-East Asia.

Vision

- We will be a diversified company with operations in different geographies and adding best value to the available natural resources.
- We will ensure that our operations benefit the local community and the nation, while rewarding the stakeholders.
- Minimising the impact on environment shall be a guiding principle in all our business endeavours.

BUSINESS OPERATIONS

Domestic

POWER

Fuel	Capacity (MW)	Location
Coal	114	Paloncha, Andhra Pradesh
	94	Kharagprasad, Odisha
Bagasse	20	Dharmavaram, Andhra Pradesh
Total generating capacity	228	

The Company is also implementing merchant power plants in Odisha and Andhra Pradesh (through a Special Purpose Vehicle).

FERRO ALLOYS

Product	Capacity (tpa)	Location
Manganese Alloys	1,25,000	Paloncha, Andhra Pradesh
Chromium Alloys	75,000	Kharagprasad, Odisha
Total installed capacity	2,00,000	

SUGAR

Produces white crystal sugar, rectified spirit and extra neutral alcohol:

Plant	Capacity	Location
Sugar Plant	4,000 tcd	Samalkot, Andhra Pradesh
Distillery	20 klpd	Samalkot, Andhra Pradesh
Ethanol Plant	30 klpd	Samalkot, Andhra Pradesh
Co-gen Plant	9MW	Samalkot, Andhra Pradesh

International

- Power
- Mining
- Agri-business

INTERNATIONAL PROJECT SNAPSHOT

Country	Activity	Status
Zambia	Mining and power generation	65% stake acquired in Maamba Collieries Limited; revamping coal mine and setting up a power plant
Tanzania	Commercial agro based investments	In development phase
Laos	Development of hydro-electric power project	Entered into a joint venture with Kobe Green Power Co. Limited
South Africa	Exploring opportunity for coal and power	Exploratory stage
Zimbabwe	Identifying opportunities for mining	Exploratory stage



AWARDS AND RECOGNITIONS

Your Company received the following awards/recognitions during 2011-12:

1. **CII Environmental Best Practices Award 2012 for Most Innovative Environmental Project** (Ferro Alloy Plant, Paloncha received this award) from Confederation of Indian Industry.
2. **5-S Excellence Award 2011** (Sugar Division received this award) from Confederation of Indian Industry (Southern Region).
3. **National Award for Excellence in Water Management 2011 as Water Efficient Unit** (Power Plant at Kharagprasad received this award) from Confederation of Indian Industry.
4. **National Award for Excellence in Energy Management 2011 as Energy Efficient Unit** (Power Plant at Paloncha received this award) from Confederation of Indian Industry.
5. **National Award for Excellence in Energy Management 2011 as Excellent Energy Efficient Unit** (Sugar Division received this award for the 5th consecutive year) from Confederation of Indian Industry.
6. **Best Cogen Award 2011 as 3rd Best Performing Cogen Factory in Andhra Pradesh** from South Indian Sugar Cane & Sugar Technology Association.
7. **Prakruti Mitra Puraskar 2010-11** for being Excellent in the field of Conservation of Nature & Protection of Environment in the Block level, Village/Organisation from Forest and Environment Department, Government of Odisha.



THREE DECADES OF EXCELLENCE

- **1975** - Commenced production of Ferro silicon at Paloncha, AP
- **1980** - Ventured into production of sugar and its by-products
- **1989** - Commenced production of manganese and chrome alloys
- **1997** - Diversified into power generation by catering to captive requirements and selling surplus power
- **2004** - Spread its global footprints through Nava Bharat (Singapore) Pte. Limited, a wholly owned subsidiary of NBVL
- **2006** - Renamed as Nava Bharat Ventures Limited to reflect its varied business portfolio
- **2010** - Acquired a large coal mining Company in Zambia (Maamba Collieries Limited)





REPORT ON CORPORATE SOCIAL RESPONSIBILITY

Nava Bharat Ventures Limited (NBVL) stands committed to discharge of corporate social responsibility (CSR) which is integral to all its business operations. This is built on the core philosophy that the Company owes its success and growth to various stakeholders, including the society at large.

All its manufacturing facilities located in rural areas, NBVL strives to compassionately uplift the needy and underprivileged sections of the communities and contribute to their well being and development.

Apart from protection of environment, the Company has chosen three thrust areas to deliver its services under CSR initiatives, viz. health, education and creation of livelihoods.

HEALTH



NAVA BHARAT EYE CENTER AT PALONCHA

Eyes are considered to be one of the most vital sensory organs. Nava Bharat Eye Center (NBEC) at Paloncha, managed by the renowned LV Prasad Eye Institute, provides quality treatment and excellent eye care to the populace in and around Khammam district (Andhra Pradesh). FY 2012 has witnessed substantial contribution to eye care of patients coming mostly from rural areas. More than 20,000 outpatients were treated for various eye ailments and about 1,900 ophthalmic surgeries were successfully conducted at NBEC.

World-class eye care was delivered to all the patients, irrespective of their ability to pay for the services rendered by the Center. About 43% of outpatients were given free treatment and around 72% of surgeries were conducted free of charge.

Pursuing the same philosophy, NBVL donated funds for establishing an Eye Unit at the University Teaching Hospital (UTH) in Lusaka, Zambia for the benefit of Zambian population.

This project is under implementation by the Canadian NGO, Operation Eyesight Universal.

MEDICAL CAMPS

With hardly any access to reasonable health care, the communities around NBVL's manufacturing facilities hailing



from tribal and rural areas, depend solely on the health check-ups and medical services rendered in the medical camps organised by NBVL. During the year under review, the Company conducted specialised rural health camps, awareness programme on dengue fever and diabetic camps in rural areas of Nimidha, Kharagprasad, Kochilmada, Similipatna, Masania, Charadagadia and Sivapur villages in Odisha.

In addition, blood donation camps were organised at the premises of NBVL's Works.

Drinking water is one of the five elements of Nature's creation and essential for human survival. NBVL has provided drinking water by sinking bore wells, laying pipelines and installing water taps in the villages of Laluthanda, Jagguthanda, Sekharam Banjara, KCR Nagar and Vikalangula Colony near its Works at Paloncha. This has satisfied the basic need in a hygienic manner and immensely contributed to improve the health and thereby better attendance at village schools.

3 KM RUN FOR HEALTH AWARENESS

NBVL sponsored a 3 km run at Kothagudem in association with Andhra Medical Association to promote awareness on swine flu and heart diseases.

EDUCATION

The Right to Education bill envisages free and compulsory education to children in the 6-14 years age group. Education makes significant contribution in building a robust nation, a pressing need of India in its journey towards a stable economy.

NBVL has focused on providing contemporary and quality education to the communities around its manufacturing facilities.

This manifests in establishment and management of schools, extending infrastructural support to educational institutions and providing free tuitions to the children of underprivileged communities.



MANAGING SCHOOLS

NBVL runs two schools at Paloncha -- Nava Bharat Public School (English medium) and Nava Bharat High School (vernacular medium) - and efficiently manages Brahmani Public School at Kharagprasad in Odisha. These schools have become centres of excellence in education in their respective regions and provide quality education to about 2,000 students from nearby rural areas.

The pupils registered excellent scholastic records in the public examinations conducted by the Central and State Boards for the academic year 2011-12. Out of the 89 students who appeared for 10th Class All India Secondary School Examination - 2012 from Nava Bharat Public School at Paloncha, 73 students secured distinctions and the balance, first division. Eight students topped the batch with 10 grade points each, the maximum possible. Out of 48 students who appeared for SSC Examination - 2012 from Nava Bharat High School at Paloncha,

41 students secured distinctions and the balance, first division. A majority of the students are children of agricultural labour or daily wage earners.

Apart from imparting knowledge in academic subjects, these schools play a vital role in building up the right value systems to make students well developed and competent in the careers pursued by them.

FREE TUTORIALS TO POOR STUDENTS

This is an ongoing initiative taken by NBV for the third successive year to avoid school dropouts in the rural areas. This initiative was started in four villages with a total participation of 134 students in the year 2009-10. By 2011-12, the number of students swelled to a total of 400 in seven villages, which shows the encouraging response from the community. There is a remarkable improvement in the marks obtained by the students attending these tuitions.



LIVELIHOOD



VOCATIONAL TRAINING

It is an established fact that the demand for skilled manpower is outstripping the availability in various trades and skill sets in our country. NBVL is addressing this need by providing requisite training to deserving and talented youth. While meeting this pressing requirement of the country, this initiative will facilitate sustainable livelihoods for the participants on completion of training.

To meet the above objective, NBVL has set up Nava Bharat Vocational Institute (NBVI) at Paloncha. Training at NBVI commenced with the first batch of trainees in welding trade in January, 2010. During 2011-12, the third and fourth batches completed training in the trades of welding and electrician. The fifth batch is undergoing training in fitting and plumbing trades from January, 2012. New trades will be covered in due course.

The quality of training imparted by NBVI is reflected by 100% employment of the trainees by reputed organisations like BHEL, L&T, etc. The Company spent about ₹ 183 lakhs on construction of buildings for NBVI.

OTHER SOCIAL DEVELOPMENT INITIATIVES

In addition to the above CSR initiatives, NBVL was proactively involved in the following social development activities during 2011-12:

LAYING ROADS

Bad roads in villages create obstacles and permit rain water inside the houses during monsoon. To mitigate this



problem, the Company has laid WBM roads at Gandhinagar, Manchikantinagar, Old Paloncha, Shivanagar, Yerragunta, Jagguthanda and Sanjaynagar villages. The Company spent about ₹ 38 lakhs for laying the roads.

SUPPORT TO SPORTS

The Company extended financial support for conducting 44th National Boxing Championship for youth (men) at Kakinada and Tennis Championships of East and West Godavari districts at Peddapuram.

LIBRARY

NBVL provided financial assistance to Sri Viveka Seva Samithi to construct a library building at Samalkot.

ENVIRONMENT PROTECTION

Everyone should shoulder the responsibility to conserve resources and protect the environment. NBVL as a corporate entity discharges this responsibility through a comprehensive Environmental Management System accredited with ISO 14001 and harnesses innovative practices to improve its environmental performance. The Vision statement of the Company clearly reflects NBVL's commitment to minimise the impact of its operations on environment. The highlights of the measures taken by NBVL in this direction are given below: