

NAVA BHARAT

NAVA BHARAT VENTURES LIMITED

46th Annual Report 2017-18

Contents

COMPANY OVERVIEW

About Us	2
Business Operations	3
Awards and Recognitions	4
Key Milestones	5
Financial Performance	6
Report on Corporate Social Responsibility	7

STATUTORY INFORMATION

Directors' Report	19
Management Discussion and Analysis	68
Report on Corporate Governance	73

FINANCIAL STATEMENTS - STANDALONE

Independent Auditor's Report	90
Balance Sheet	96
Statement of Profit and Loss	97
Statement of Cash Flows	98
Statement of changes in equity	100
Notes to accounts	101
Salient features of the Financial Statements of Subsidiaries and Associate Companies U/S 129 (3) (Form AOC-1)	150

FINANCIAL STATEMENTS - CONSOLIDATED

Independent Auditor's Report	151
Balance Sheet	156
Statement of Profit and Loss	157
Statement of Cash Flows	158
Statement of changes in equity	160
Notes to accounts	161

ANNUAL GENERAL MEETING

Notice	221
Proxy form	229
Polling paper	231

Corporate Information



BOARD OF DIRECTORS

WHOLE-TIME DIRECTORS

Mr. D. ASHOK, Chairman
Mr. P. TRIVIKRAMA PRASAD, Managing Director
Mr. G.R.K. PRASAD, Executive Director
Mr. C.V. DURGA PRASAD, Director (Business Development)

INDEPENDENT DIRECTORS

Mr. K. BALARAMA REDDI
Dr. E.R.C. SHEKAR
Dr. M.V.G. RAO
Dr. D. NAGESWARA RAO
Dr. C.V. MADHAVI

NON EXECUTIVE & NON INDEPENDENT DIRECTOR

Mr. D. ASHWIN

BOARD COMMITTEES

AUDIT

Mr. K. Balarama Reddi, Chairman
 Dr. M.V.G. Rao
 Dr. D. Nageswara Rao

NOMINATION AND REMUNERATION

Mr. K. Balarama Reddi, Chairman
 Dr. M.V.G. Rao
 Dr. D. Nageswara Rao

CORPORATE SOCIAL RESPONSIBILITY

Mr. D. Ashok, Chairman
 Dr. D. Nageswara Rao
 Dr. C.V. Madhavi

STAKEHOLDERS RELATIONSHIP

Mr. K. Balarama Reddi, Chairman
 Mr. P. Trivikrama Prasad
 Dr. M.V.G. Rao

CHIEF FINANCIAL OFFICER

Mr. T. HARI BABU

COMPANY SECRETARY & VICE PRESIDENT

Mr. VSN RAJU

AUDITORS

M/s. Walker Chandiok & Co LLP
 Chartered Accountants, Hyderabad

COST AUDITORS

M/s. Narasimha Murthy & Co
 Cost Accountants, Hyderabad

SECRETARIAL AUDITORS

M/s. P.S. Rao & Associates
 Company Secretaries, Hyderabad

BANKERS

State Bank of India
 Andhra Bank
 Bank of India
 UCO Bank
 Standard Chartered Bank

REGISTERED OFFICE

6-3-1109/1
 'Nava Bharat Chambers'
 Raj Bhavan Road
 Hyderabad - 500 082 (TG), India

REGISTRARS & SHARE TRANSFER AGENTS

Karvy Computershare Private Limited
 Karvy Selenium Tower B
 Plot 31-32, Gachibowli
 Financial District, Nanakramguda
 Hyderabad - 500 032, Telangana, India

WORKS

FERRO ALLOY DIVISION

Ferro Alloy Plant (TG)
 Paloncha - 507 154
 Bhadradi Kothagudem District (TG)

Ferro Alloy Plant (Odisha)
 Kharagprasad Village - 759 121
 Dhenkanal Dist.(Odisha)

POWER DIVISION

Power Plant (TG)
 Paloncha - 507 154
 Bhadradi Kothagudem District (TG)

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 (TG)



NAVA BHARAT

About Us

Nava Bharat Ventures Limited (NBV), the flagship Company of the multinational NBV Group headquartered at Hyderabad, India, with diversified interests in Power generation, Operation & Maintenance Services for power plants, Ferro alloys, Mining, Agri-business and Healthcare. The Company is in the business for four decades and operates in different geographies spanning across India, South-east Asia and Africa. By virtue of significant investments in power and mining in Africa, the Company's international operations would form a major part in the consolidated financials of the Group.



The Company with its successful track record has developed core expertise in project management and operation & maintenance. The Company has set high standards in operational efficiency, workplace excellence, environment protection and conservation of natural resources. Many accolades and awards that the Company received are a testimony to this.

The Company always believed that the human resources are key to its growth and continues to lay focus on nurturing & retaining the talent. The Company strongly believes in shouldering the responsibility of developing the community from which it draws its resources through HELP - Health, Education and Livelihood Programmes.



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	264	Paloncha, Telangana
	150	Kharagprasad, Odisha
Bagasse	20	Dharmavaram, Andhra Pradesh
Total	434	

FERRO ALLOYS

Product	Capacity (TPA)	Location
Manganese Alloys	125,000	Paloncha, Telangana
Chromium Alloys	75,000	Kharagprasad, Odisha
Total	200,000	

SUGAR

Products: White Crystal Sugar, Rectified Spirit and Ethanol

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	9 MW	Samalkot, Andhra Pradesh



INTERNATIONAL

● Power ● Mining ● Agri-business ● Health Care Services

SNAPSHOT - INTERNATIONAL OPERATIONS/PROJECTS

Country	Business Segment	Status
Zambia	Integrated coal mining and power generation	Operationalized
	Integrated Sugar Project	In progress
Singapore	Health Care Services	Operationalized
	O&M Services for Power Plant	Operationalized



Awards and Recognitions

- **CII-ITC Sustainability Awards 2017 – NBVL, Paloncha** is awarded “**Commendation for Significant Achievement in Corporate Social Responsibility**”, for Commendable Results from Deployment of Policy and Processes on the journey to Excellence in Sustainable Business.
- **National Award for Excellence in Energy Management, 2017** for **Excellent Energy Efficient Unit** from Confederation of Indian Industry (The Power Plant – Odisha received this award under the category of Captive Power Plant)
- **Gold Award for Best Technical Efficiency** in the State of Andhra Pradesh from South Indian Sugarcane & Sugar Technologists Association (SISSTA) for the season 2016-17 (The award was received by Sugar Division).
- **State Safety Award 2015 for Best Performance in Safety & Environment** from The Directorate of Factories & Boilers, Government of Odisha (The Odisha Works received the award)
- **Silver Award for Best Co-generation** in the State of Andhra Pradesh from South Indian Sugarcane & Sugar Technologists Association (SISSTA) for the season 2016-17 (The award was received by Sugar Division).
- **Best Overall Performance Sugar Mill 2017** for the states of Andhra Pradesh & Telangana from Bharatiya Sugar at the “5th Annual Symposium on Sugar Technology and Sugarcane Agriculture” (The Sugar Division received the award for producing best quality sugar - with minimum losses, achieving best recovery and efficient plant operation)



Key Milestones

1975

Commenced production of ferro silicon at Paloncha, A.P.

1980

Diversified into production of sugar and downstream products at Samalkot, A.P.

1989

Commenced commercial 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.

2006

Company renamed as Nava Bharat Ventures Limited to reflect its multi-vertical business.

2010

Acquired a large coal mining company (Maamba Collieries Limited) in Zambia.

2015

Financial closure for integrated coal and power project of Maamba Collieries Limited in Zambia

2016

Commissioned 300 MW power plant of Maamba Collieries Limited in Zambia.

2017

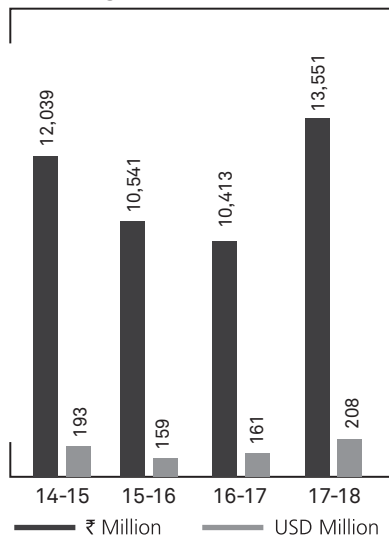
Commenced commercial operations of 300 MW power plant of Maamba Collieries Limited in Zambia
Foray into Health Care Services in Singapore
Established & commenced commercial operations of Ash Products Plant at Paloncha, Telangana



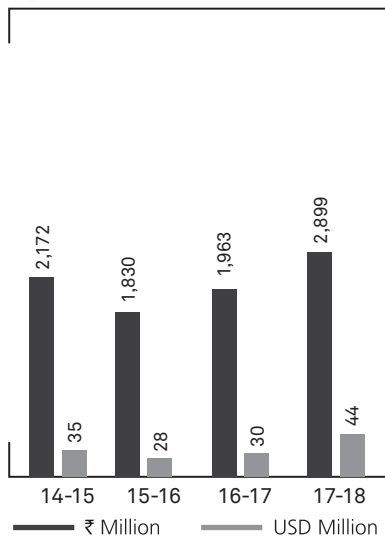


Financial Performance

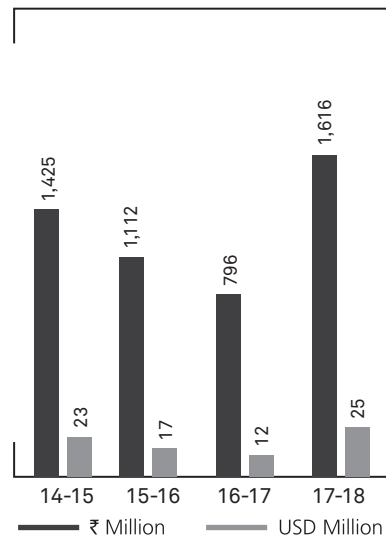
REVENUE



EBIDTA

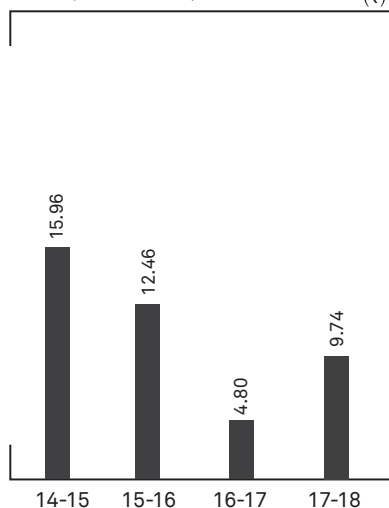


PAT

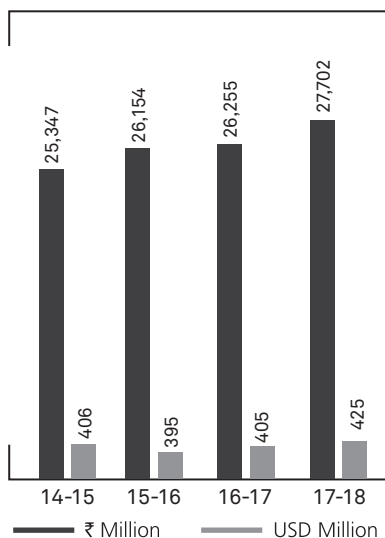


EPS (DILUTED)

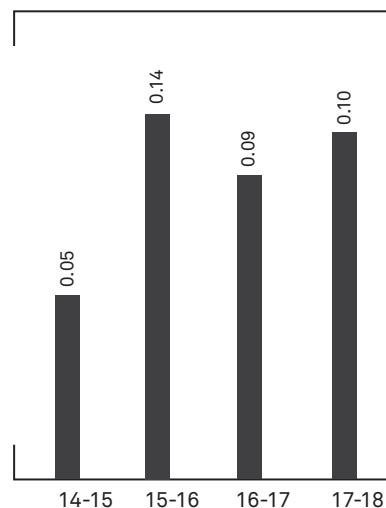
(₹)



NET WORTH



DEBT EQUITY RATIO



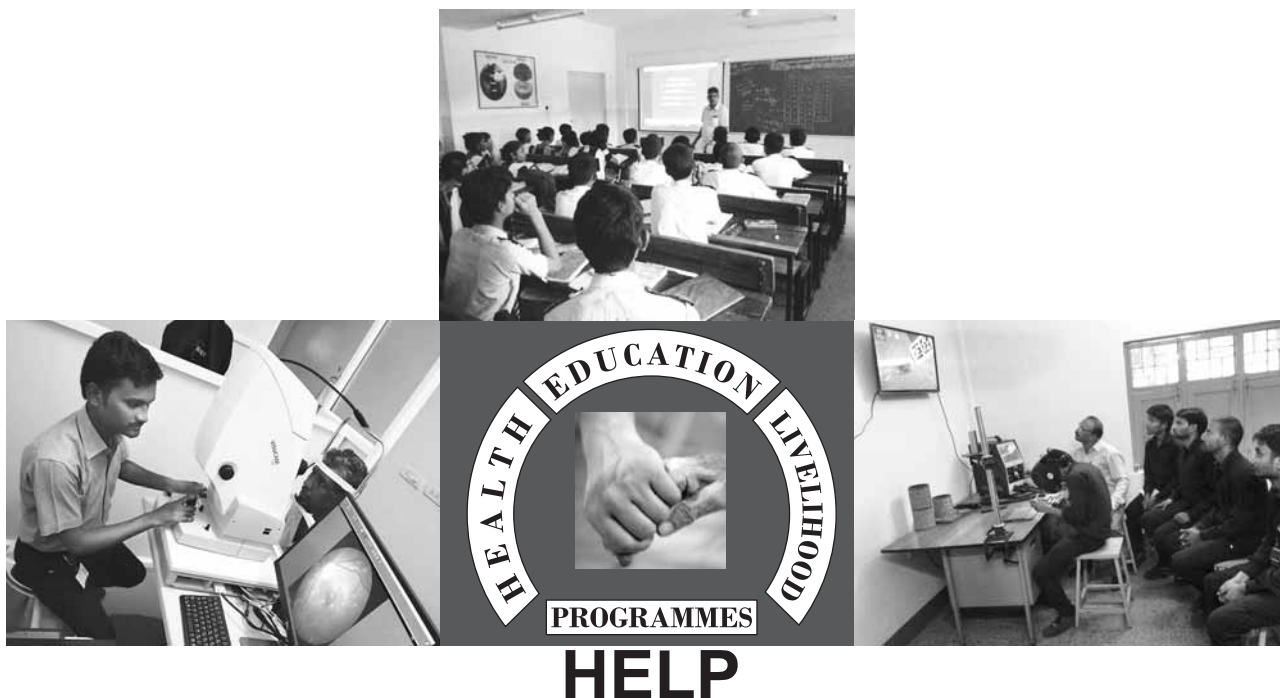
USD/INR-Exchange Rate

2014-15	2015-16	2016-17	2017-18
62.49	66.25	64.85	65.18

Report on Corporate Social Responsibility (2017-18)

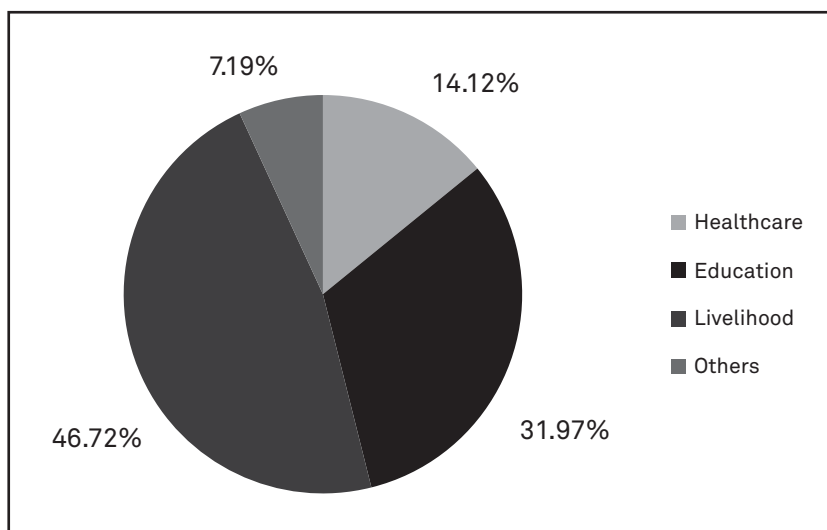
Nava Bharat Ventures Limited ("NBV") is committed towards betterment of society and environment with constant efforts to build and nurture long lasting relationships with members of the society in general and the communities around its manufacturing facilities in particular.

The Company's philosophy is HELP - Health, Education and Livelihood Programmes. HELP focus on the all-round development of the communities around our plants, located mostly in distant rural areas and tribal belts.



Amount spent under CSR
for FY 2017-18

₹ **264.44** Lakhs
(2.03% of the average
net profits made during
the three immediately
preceding financial
years).



Breakup of the amount spent



CHAIRMAN'S MESSAGE

"We have always tried to integrate our business with community aspirations. While our factories build and power the nation in a literal sense, our Corporate Social Responsibility (CSR) initiatives fuel inclusive growth and community development, addressing the basic needs of citizens even in the country's remote and deprived regions. And that is precisely what we have done and continue to do in our operations."

CII-ITC "Commendation for Significant Achievement in CSR" for the Paloncha Unit:

Nava Bharat Ventures Ltd, Paloncha, was accorded "Commendation for Significant Achievement in Corporate Social Responsibility", for Commendable Results from Deployment of Policy and Processes on the journey to Excellence in Sustainable Business, at the "CII-ITC Sustainability Awards 2017" function, held in New Delhi, on December 12, 2017.



Mr. D. Ashok, Chairman, receiving the award (second from the right)