

People Planet Profits



Annual
Report

2019



Corporate Information

BOARD OF DIRECTORS

Mr. Makrand M. Appalwar
Chairman & Managing Director

Mrs. Rinku M. Appalwar
Executive Director & CFO

Mr. Krishnan I. Subramanian
Whole-Time Director

Mr. Rama A. Krishnan
Independent Director

Mr. Prashant K. Lohiya
Independent Director

Dr. Venkatesh G. Joshi
Independent Director

COMPANY SECRETARY

Mr. Kaushal R. Patvi

STATUTORY AUDITORS

M/s. R. Daliya & Associates

SECRETARIAL AUDITORS

M/s. Sanjay Dholakia & Associates

REGISTERED OFFICE

99/2/1& 9, Madhuban Industrial Estate
Madhuban Dam Road, Rakholi Village
U.T. of Dadra & Nagar Haveli
Silvassa – 396 230
Tel: +91 (0260) 320 0948
Fax: 022 6784 5506
Email: info@emmbi.com
www.emmbi.com

COMPANY IDENTIFICATION NUMBER (CIN)

L17120DN1994PLC000387

BOARD COMMITTEES

Audit Committee
Mr. Prashant K. Lohiya (Chairman)
Dr. Venkatesh G. Joshi
Mr. Rama A. Krishnan
Mrs. Rinku M. Appalwar

Nomination & Remuneration Committee
Mr. Prashant K. Lohiya (Chairman)
Mr. Rama A. Krishnan
Dr. Venkatesh G. Joshi

Stakeholders Relationship Committee
Mr. Prashant K. Lohiya (Chairman)
Mr. Rama A. Krishnan
Dr. Venkatesh G. Joshi
Mrs. Rinku M. Appalwar

BANKERS

Punjab National Bank
ICICI Bank Limited
Axis Bank Limited
Saraswat Co-Op. Bank

SHARE TRANSFER AGENTS

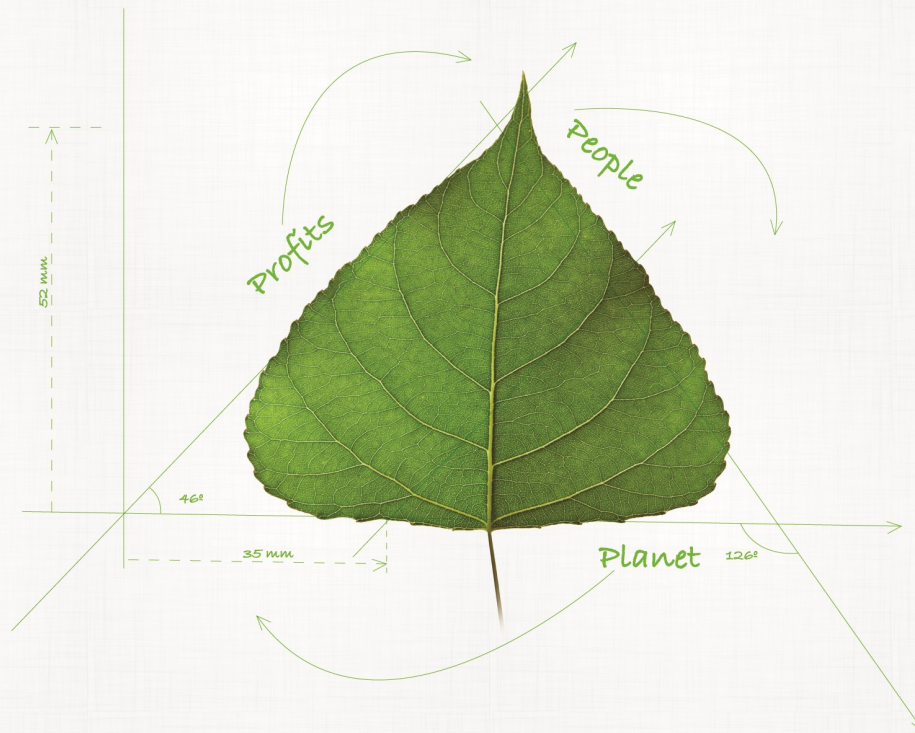
Datamatics Financial Services Limited
Plot No. B-5, Part B Crosslane
MIDC, Marol, Andheri (E), Mumbai 400 093.
Tel: 022 - 66712151-56
Fax: 022 - 66712161
Email: investorsqry@dfssl.com

Corporate Social Responsibility Committee

Dr. Venkatesh G. Joshi (Chairman)
Mr. Prashant K. Lohiya
Mr. Rama A. Krishnan
Mrs. Rinku M. Appalwar

Committee of Directors Committee

Mr. Prashant K. Lohiya (Chairman)
Mr. Makrand M. Appalwar
Mrs. Rinku M. Appalwar



A Fine Balance

From times immemorial, humankind has sought to achieve balance in life. Indeed, whether it is “Nirvana” in Indian culture or “Zen” in Japanese tradition, humankind’s biggest quest has been harmony.

Perhaps, this is all the more relevant for a business. For business continually grapples with balancing the needs of various often opposing stakeholder groups, while still being profitable. One way that businesses have been able to create this balance is by adopting the concept of a Triple Bottom Line – measuring the impact on People, Planet and Profits. This year’s Annual Report then, is dedicated to this theme of Balance.

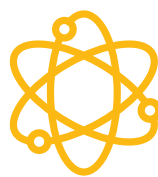
The triangle is a particularly interesting symbol and perhaps, best symbolizes Balance . It has several layers of meaning that are hidden within it. The equilateral triangle has been used to symbolise the four elements and in another sense the four suits in the tarot. Closer home, Vata, Pitta and Kapha (and the inherent balance between the three) have formed the basis for Ayurveda. This year’s Annual Report delves into the mysteries of the triangular form, and the balance that it represents.

Our Business Divisions



Water Conservation

Water scarcity is a problem not just in India, but the world over. Emmbi Industries applies its expertise in polymer science and engineering to create a range of products that help in the storage, transportation, conservation and harvesting of water, apart from fulfilling the irrigation needs of farmers across the country. The newest division within our company, it has already helped conserve over 230 billion liters of water in India and promises to contribute increasingly to our revenues.



Advanced Composites

“Composites” refers to a product range that brings together two or more distinct materials in the final application. Our Advanced Composites focuses on creating products that combine polymers with a number of protective films or coatings. The idea is to create a barrier between hazardous material and humans. So, these products find application in removal of hazardous waste like asbestos and medical waste and as Safety Films, to protect workers in hazardous environments.



Specialty Packaging

Specialty Packaging is the oldest division within Emmbi, and one that contributes the primary share of our revenues currently. This division creates a range of packaging solutions for a global customer base across industries as diverse as chemicals, e-commerce, food, pharma and more. Ranging from the basic Flexible Intermediate Bulk Container to highly specialized ones like the “aroma-seal” variety, these products are primarily used in the bulk transportation of materials.



Agro Polymers

As the name suggests, this division (along with Water Conservation, the youngest) applies our expertise in polymers to create a range of products suited to agricultural applications. India is still a predominantly agrarian economy and these products – like fermentation and crop protection systems, hail-control products and weed-management products – have directly helped our farmers improve their crop yields, while helping our economy.



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Scaling New Peaks

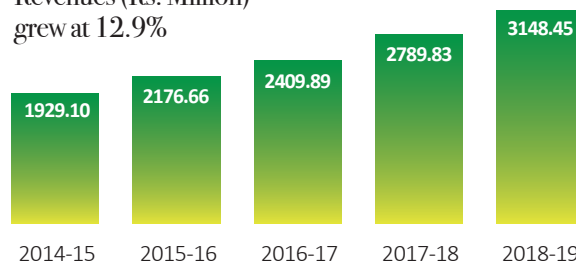
Mount Everest is Earth's highest mountain above sea level, located in the Mahalangur Himal sub-range of the Himalayas. The Mountain was given its name in 1865, by the Royal Geographical Society, upon a recommendation by Andrew Waugh, the British Surveyor General of India. The first successful ascent of Mount Everest was made in 1953 by a New Zealander, Edmund Hillary and a Nepali Sherpa, Tenzing Norgay.

Incidentally, the competing gravitational and frictional forces, combined with the downcutting action of rivers that flow through the ridges, ensure that most mountain peaks are conical or triangular in shape!

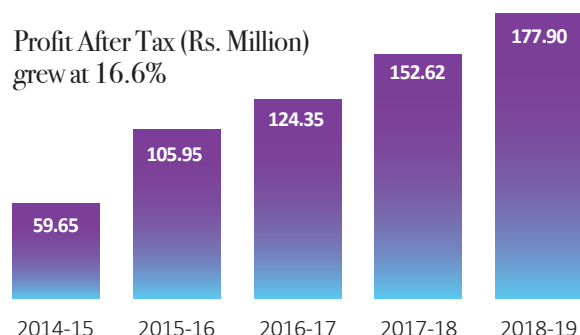
Stellar All-round Performance

In the year gone by, Emmbi continued to show admirable growth across all parameters – financial growth, customer satisfaction, employee attraction and retention, as well as development of the communities that we support and nurture.

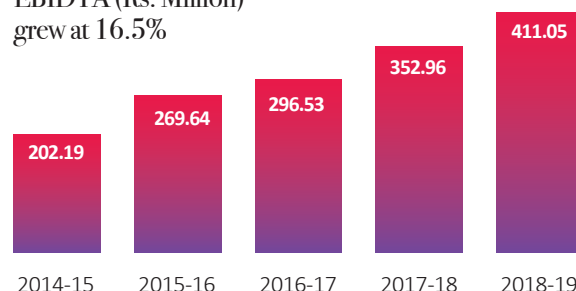
Revenues (Rs. Million)
grew at 12.9%



Profit After Tax (Rs. Million)
grew at 16.6%



EBIDTA (Rs. Million)
grew at 16.5%



5,820

The number of Ponds that Emmbi has created until June 2019.

34,923

The number of people that Emmbi has positively impacted as a result.

232,820,000

The number of liters of water that Emmbi has helped conserve, as a result of its unstinting effort in deploying artificial ponds.

Legendary Stability

Geodesic Domes are perhaps one of the most strong and stable structures built by mankind. The triangular elements of the dome are structurally rigid and distribute the structural stress throughout the structure, making geodesic domes able to withstand very heavy loads for their size. The first Geodesic Dome was designed a little after World War I by the Chief Engineer of the Carl Zeiss Company, for a planetarium. Since then, this popular structure has found multiple applications, including for building “Dome Homes”.



Laying the Foundation for Sustained Growth

Emmbi set up the Avana division with the express objective of helping our farmers use water resources more efficiently and as a result, improve their incomes.

Headed by Maithili Appalwar, an honors graduate from the prestigious Georgia Tech Institute in Atlanta, Georgia, Avana has begun to take small but sure steps to transform not just the lives of Indian farmers, but also become a significant growth engine for Emmbi's future.

In the year gone by, the Avana team has been significantly strengthened. A 50-strong sales and distribution team is working tirelessly to, as Maithili puts it, **"put food on the table, for the people that put food on ours."**

Indeed, in a short span of time, Avana has built over 5,820 artificial ponds that have impacted over 34,000 lives positively while helping conserve 230 + Billion liters of water.

Temples of Eternal Life

Perhaps the first thing that comes to mind when one thinks of Egypt, are the Great Pyramids. Not only are they engineering marvels, but they are also one of the sturdiest structures ever built by mankind, having survived thousands of years.

The pyramids had significant mythological meaning too. The pyramid with its physical form represented the path to heaven. The base of the pyramid rose from the ground, narrowed down to the top and led to the sun, the deity in ancient Egypt. That is why, the construction of pyramids was perfectly precise, and the geometry and proportions of the pyramid coincided perfectly with the position of the sun and stars at a certain time of the year.

