



VISION IS
MISSION TO
GROW



CORPORATE INFORMATION

BOARD OF DIRECTORS

Mr. Sandeep P. Engineer
Chairman & Managing Director

Mrs. Jagruti S. Engineer
Whole Time Director

Mr. Girish B. Joshi
Whole Time Director

Mr. C. K. Gopal
Independent Director

Mr. Viral M. Jhaveri
Independent Director

Mrs. Kaushal D. Nakrani
Independent Director

CHIEF FINANCIAL OFFICER

Mr. Hiranand A. Savlani

COMPANY SECRETARY

Mr. Krunal D. Bhatt

REGISTERED & CORPORATE OFFICE:

Astral Limited
(Formerly known as Astral Poly Technik Limited)
CIN: L25200GJ1996PLC029134
Astral House
207/1, B/h. Rajpath Club, Off S. G. Highway,
Ahmedabad - 380 059, Gujarat, India
Ph: +91 79 6621 2000, Fax: +91 79 6621 2121

STATUTORY AUDITORS

S R B C & CO LLP (Chartered Accountants)
12th Floor, The Ruby, 29 Senapati Bapat Marg,
Dadar (West), Mumbai - 400028

FACTORY LOCATION

Piping & Water Tanks Division

India

Santej (Gujarat)
Dholka (Gujarat)
Hosur (Tamil Nadu)
Ghilothe (Rajasthan)
Sangli (Maharashtra)
Aurangabad (Maharashtra)
Sitarganj (Uttarakhand)
Bhubaneswar (Odisha) (under construction)

Adhesive Division

India

Santej (Gujarat)
Rania (Uttar Pradesh)
Unnao (Uttar Pradesh)

Overseas

USA
UK

REGISTRAR & SHARE TRANSFER AGENT

Bigshare Services Private Limited
1st Floor, Bharat Tin Works Building,
Opp. Vasant Oasis, Makwana Road, Marol,
Andheri (East), Mumbai - 400 059
Ph: +91 22 62638200 Fax: +91 22 62638299

BANKERS

HDFC Bank Limited
HSBC Bank
IndusInd Bank
Standard Chartered Bank
Union Bank of India
(Erstwhile Corporation Bank)

TABLE OF CONTENTS



01

CORPORATE OVERVIEW

- 2 Vision is Mission to Grow
- 4 Astral in a Snapshot
- 5 Astral's Geographical Presence
- 6 Financial Highlights (Consolidated)
- 7 Business Segments
- 18 Managing Director's Message
- 19 CFO's Message
- 20 Astral Brand
- 21 Marketing Initiatives
- 22 Future Plans / Upcoming Capex
- 24 CSR Initiatives



02

STATUTORY REPORTS

- 27 Directors' Report
- 47 Management Discussion and Analysis
- 61 Corporate Governance Report
- 79 Business Responsibility Report



03

FINANCIAL STATEMENTS

- 85 Standalone Financial Statements
- 137 Consolidated Financial Statements
- 190 Form AOC-1



“*In order to carry a positive action we must develop a positive vision*”

– Dalai Lama

The vision and mission statements provide a focal point that helps to align everyone within the organization, thus ensuring that everyone is working towards a single purpose and for this purpose, Our Vision is Mission to Grow. Every step taken by the company has been and will always be a strategic leap towards Quality, Excellence and a better future for our company and the society at large. Over the last two decades, Astral Ltd. (Astral) has embraced innovation by understanding the gaps in the market and introducing unique products and solutions of unscathed quality to serve its customers that can rely on the brand Astral without any doubt.

The company has shown resilience towards any challenges that have come its way with an eagle-eyed focus towards growth and success. Even in one of the most challenging years in modern history caused by the Covid-19 pandemic, which impacted majority of global businesses with unimaginable losses, Astral continued on its growth journey and had one of its best financial performances in its history. The company was able to do so due to its relentless efforts towards innovation and performance.

With a diversified product portfolio, strong technological focus towards quality of products, integrated manufacturing facilities and one of the best brands built in modern India, Astral is on its way to many more years of continued growth, and that is the Astral promise!



VISION

To be a truly global, high-performing organisation delivering quality products and services to its customers and attain leadership position in the industries we operate in.

VALUES



Safety:

Strive to prevent accidents, injuries, and illness at work. Provide products that meet the highest safety standards



Excellence:

Be trendsetters in the industry by delivering exceptional performance. Deliver quality products and services to our customers



Integrity:

Be honest, fair, and do the right thing in the right way. Operate in letter and spirit of the highest standards of corporate ethics



Equitability:

Be unbiased and respect individual contributions that stem from their diverse backgrounds. Accept criticism and promote an open culture that enables sharing of ideas across the organisation



Teamwork:

Unleash hidden potential of employees by promoting a culture of teamwork across the organization. Leverage collective capabilities to achieve greater heights

ASTRAL IN A SNAPSHOT



20+ years
of Industry
Presence



First to introduce
CPVC in India

**FORTUNE
500**

A **Fortune Next 500**
India company



Proven track record in
**Acquisition,
Integration &
Turnaround**



Comprehensive range
of **piping, water tanks**
and **adhesive** products



Manufacturing Presence in
3 Countries



One of **India's**
fastest growing
piping companies



12 Strategically located
Integrated Manufacturing
plants



Most Trusted
Piping Brand
- 2016, 2019, and 2020
(as per TRA Research)



4800 + Employees
across locations



Exporting to more than
25 Countries



10 Year CAGR (Consolidated):
Revenue 21% and
PAT 30%

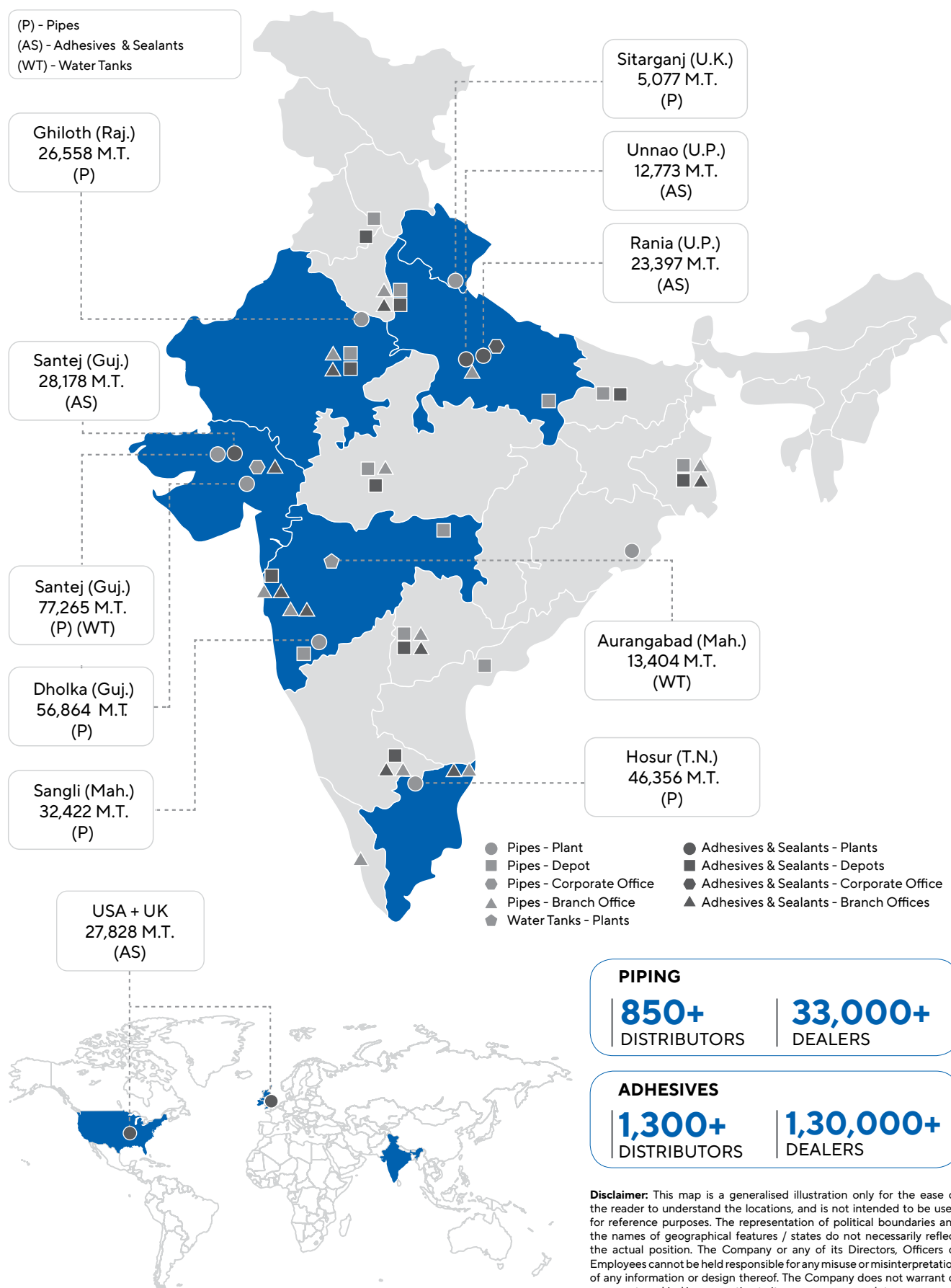


Wide and Deep
Strategic
Distribution Reach



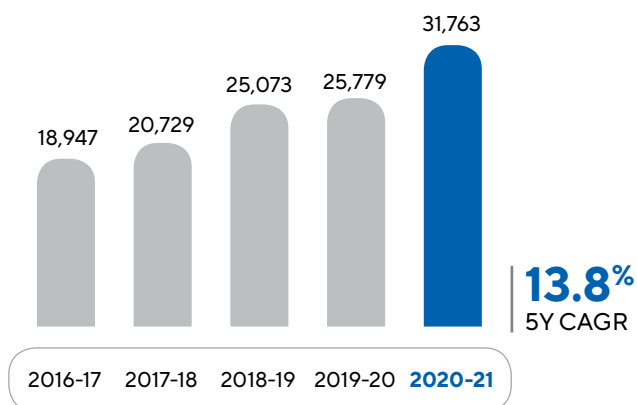
Strong
Cash Flows

ASTRAL'S GEOGRAPHICAL PRESENCE

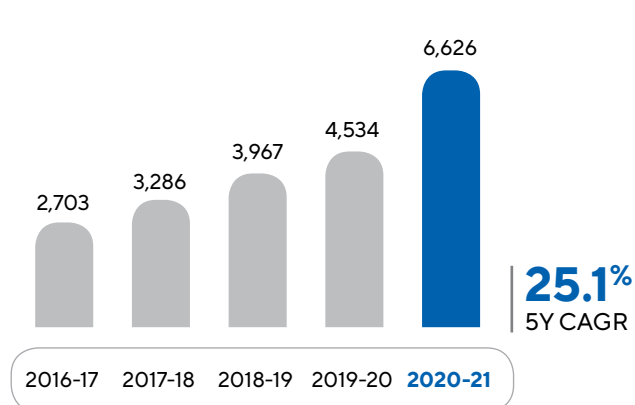


FINANCIAL HIGHLIGHTS (CONSOLIDATED)

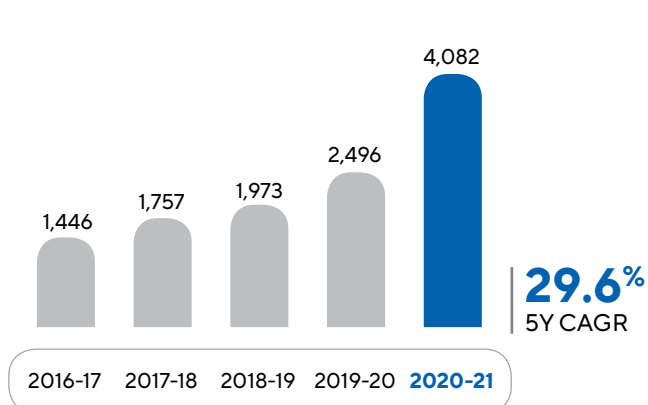
Net Revenue (₹ Million)



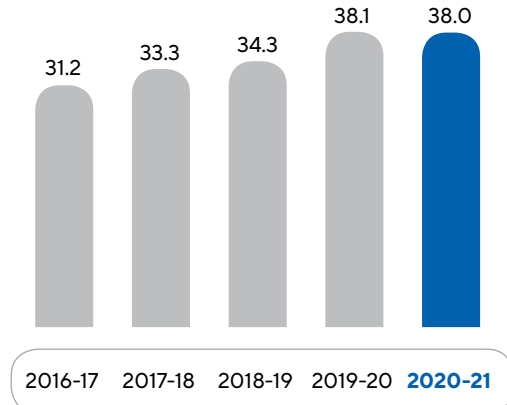
EBITDA (₹ Million)



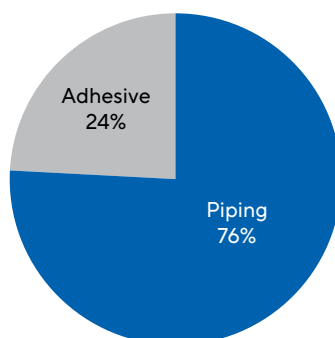
PAT (₹ Million)



Gross Profit Margin (%)



Revenue Mix (%) Group Revenue Mix



BUSINESS SEGMENTS

PIPES AND FITTINGS

Astral has successfully established itself as one of India's dominant brands in the plastic piping segment with diverse end-user applications.

Astral has been the pioneer and torchbearer of plastic pipes and fittings in India due to its diverse range of products and unmatched quality. The company has a strong focus on product innovations and value engineering and has been the first to introduce various pipe products in India, right from CPVC pipes and fittings to Lead-free uPVC pipes and many more. The pipes manufactured by Astral are used across various applications including plumbing, sewage, drainage, agricultural, infrastructure, industrial and fire protection.

The company has six integrated world class manufacturing facilities dedicated for pipes manufacturing across the country with a total production capacity of around 250K MTPA. This manufacturing footprint is supported by a wide and deep-rooted distribution reach with over 850 distributors and over 33,000 dealers.



PRODUCTS

PLUMBING

ASTRAL
PEX-a PRO®
NEXT GEN HOT & COLD WATER PLUMBING SYSTEM



ASTRAL
CPVC PRO®
ADVANCED HOT AND COLD WATER PLUMBING SYSTEM



ASTRAL
Aquarius®
STANDARDS REDEFINED
UPVC PLUMBING SYSTEM FOR OUTER LOOP LINES



ASTRAL
MULTI PRO®
ADVANCED MULTI LAYERED CPVC COMPOSITE PIPES



ASTRAL
BORE-WELL®
LEAD FREE UPVC COLUMN PIPES



ASTRAL
CASE - WELL®
CASING FOR BOREWELL



ASTRAL
AquaSAFE®



DRAINAGE

ASTRAL
SILENCIO®
High Density Low Noise System



ASTRAL
DRAINMASTER®
SUPERIOR SWR DRAINAGE SYSTEM



ASTRAL
Foamcore®
PVC PIPE
FOR DWV & UNDERGROUND SYSTEMS



ASTRAL
UNDERGROUND®
DRAINAGE SYSTEMS



ASTRAL
DRAIN HULK®



ASTRAL **hauraton**
IT'S RUNNING WELL



ASTRAL
FIRE PRO®
ADVANCED CPVC FIRE SPRINKLER SYSTEM



FIRE PROTECTION