

### CIN # L99999GJ1987PLC009768

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### 23rd May, 2023

#### To:

**BSE Limited National Stock Exchange of India Department of Corporate Services** Limited Phiroze Jeejeebhoy Towers, Listing Department, **Exchange** Dalal Street, Fort, Plaza, Mumbai - 400 001. Bandra - Kurla Complex, **Scrip Code : 533022** Bandra [East] Mumbai - 400 051. **Scrip Symbol: 20 MICRONS** 

#### Dear Sirs,

**Sub: Investors Presentation.** 

With reference to the captioned subject, please find attached the Investors Presentation.

The same is published on the website of the Company at www.20microns.com

This is for favour of information and records please.

### Thanking you,

Yours faithfully For 20 Microns Limited



[Komal Pandey]
Company Secretary & Compliance Officer
Membership # A-37092



**BUILDING MINERAL SOLUTIONS TODAY FOR A SUSTAINABLE TOMORROW** 

# 20 MICHONS L M I T E D

INVESTOR PRESENTATION MAY, 2023



## SAFE HARBOR



Certain statements in this document may be forward-looking statements. Such forward-looking statements are subject to certain risks and uncertainties like government actions, local, political, or economic developments, technological risks, and many other factors that could cause our actual results to differ materially from those contemplated by the relevant forward-looking statements. 20 Microns Limited will not be in any way responsible for any action taken based on such statements and undertakes no obligation to publicly update these forward-looking statements to reflect subsequent events or circumstances.

# ATMANIRBHAR BHARAT

Empowering Make in India Initiative Through Developing Import Substitution Products





# 20 MICRONS AT A GLANCE

Innovating products that are cost efficient and import substitute

5

Captive Mines to source raw materials

One of the largest producers of Industrial Minerals

Global market reach with presence in more than

65+

countries

9

**Manufacturing Locations** 

30+

years of experience offering innovative products in the field of Functional fillers, Extenders, & Specialty chemicals

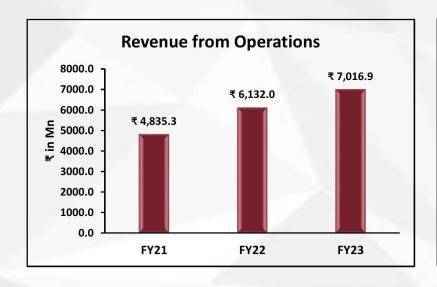
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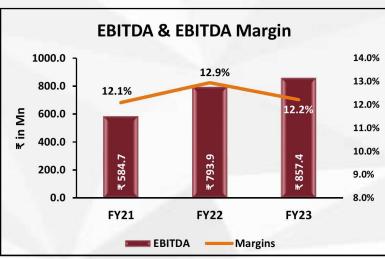
State-of-the-Art R&D and application testing centres in Vadodara

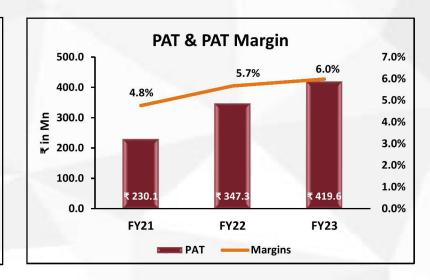
The Human assets of the group ~750, comprising of inhouse R&D team

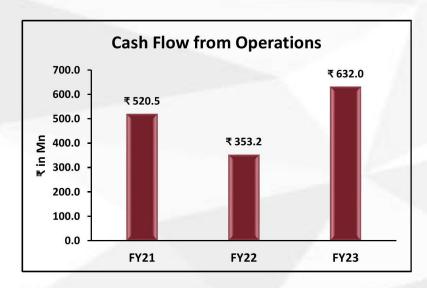


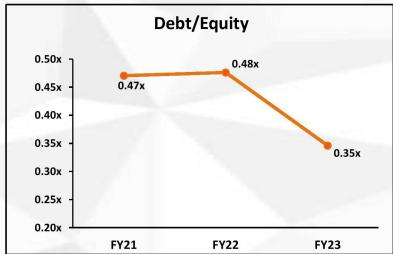
## IMPRESSIVE TRACK RECORD OF GROWTH

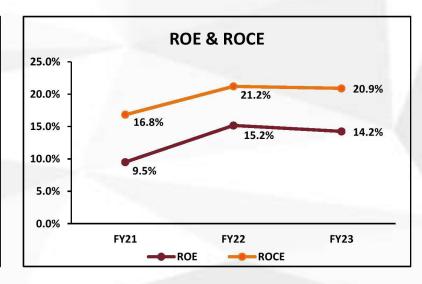














# BUILDING UPON A SUCCESSFUL LEGACY



Mr. Rajesh C. Parikh
Chairman & Managing Director

Mr. Rajesh C Parikh is a Mechanical Engineer and joined the company at an early age of 27. He overlooks the product development and marketing strategies of the new products being launched. He brings onboard a deep insight which helps the group execute businesses successfully under his guidance.



Mr. Atil C. Parikh
CEO & Managing Director

Mr. Atil C Parikh holds an MBA in Finance from a reputed business school in California, USA. Since his association with the company he has been largely contributing in developing commercial strategies and revamping the organization structure bringing in higher efficiencies.

# **OUR JOURNEY**

- Established new territories and sales channels in the European, North American and Latin American Continents.
  - 20 Microns began its operations in Ipoh, Malaysia for Calcium Carbonate

2006-2010

New manufacturing location installed at Hosur(South India) with 15,000 TPA, diversified into Kaolin introduced a Pozzolanic material

1996-2000

- Implementation of total quality systems
- Production capacities by 17,000 TPA
- New manufacturing location installed at Vadadala with 18,000 TPA capacity

1990-1995

2001-2005

- New manufacturing location installed at Alwar with 6,000 TPA.
- New manufacturing location installed at Tirunelveli with 6,000 TPA.
- Started manufacturing new products like Synthetic Barium Sulphates, Aluminium Silicates.

2016-2023

- Started manufacturing products LC 470 Pigment, Dorkafil C1, Low oil absorption Talc, Glowtox 50 Plus, Pure Micron Mica, Synthetic Redoxide, White Kaolin.
- Expanded operations in Malaysia and Vietnam for CaC0
- Inked deal with Dorfner GmBH for distribution of Hydrous Kaolin in 'rope and formed JV to strengthen international presence.
- Addition of roller mills leading to energy cost efficiency. Exited Corporate Debt Restructuring.

20 MICRONS

## **OUR BUSINESS MODEL**



### Revenue Generation

- Revenue is generated from sale of industrial minerals, speciality chemical & branded products
- The company also generates revenue from sale of its products outside India
- The company has formed strategic alliances and joint ventures with global players, which help to expand its business and generate revenue from new markets.



### Cost Structure

Raw material cost is

Other major costs are

power & fuel, freight &

~50% of the revenue

logistics accounts



### **Customers**

 The company is majorly into B2B operations and caters to leaders in paints, polymers, rubber, ceramics and other industries



### Key Resources

- Mines
- Technology and R&D prowess
- Human Resources
- Trusted Brand Image



### Key Activities

- 20 Microns invests in research and development to develop innovative products and processes that can be used in various industries
- The company works with close proximity with its customers to provide customized solutions based on their specific requirements



## OUR GROUP STRUCTURE





market.

Engaged mainly in Manufathe trading business function for various industrial and minerals for export modifies



Manufacturing of functional additives and chemically modified minerals.

### Silicate Minerals (I) Pvt Ltd -

To pulverize, refine, classify, calcine, coat various chemicals and minerals either singly or in combination for its use by any industry.

Company is under merger process with 20 Microns Nano Minerals Ltd.



Engaged mainly in the processing of high-quality available resources of Calcium Carbonate from Vietnam to Indian and export markets



Engaged mainly in the procurement of ore and processing of Calcium Carbonate for Indian & export markets.



Engaged into manufacturing of waterproofing range of construction chemicals



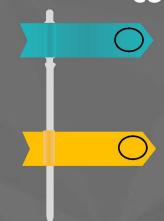
Focus on the colored quartz business



## 20 MICRONS NANO MINERALS LTD



### **COMPANY OVERVIEW:**



A subsidiary positioning itself with a diversified portfolio mix of soft industrial minerals, functional additives and speciality chemicals.

Research and technology-based company leading the industry revolution by working towards nano sizing chemistry taking the leap from sub-micron technology being used by its parent company

### **KEY METRICS OF FY23:**

- Rev. from Operations ₹88.1 MM
- EBITDA ₹9.1 MN
- ➤ EBITDA Margins 10.3
- PAT ₹5.1 MN
- PAT Margins 5.6%

### **BUSINESS MIX:**

### **Soft Minerals**



Over a decade of expertise with a range of soft industrial minerals like Bentonite siliceous Earth, Attapulgite, Hydrous Kaolins and other minor minerals.

### **Speciality Chemicals**

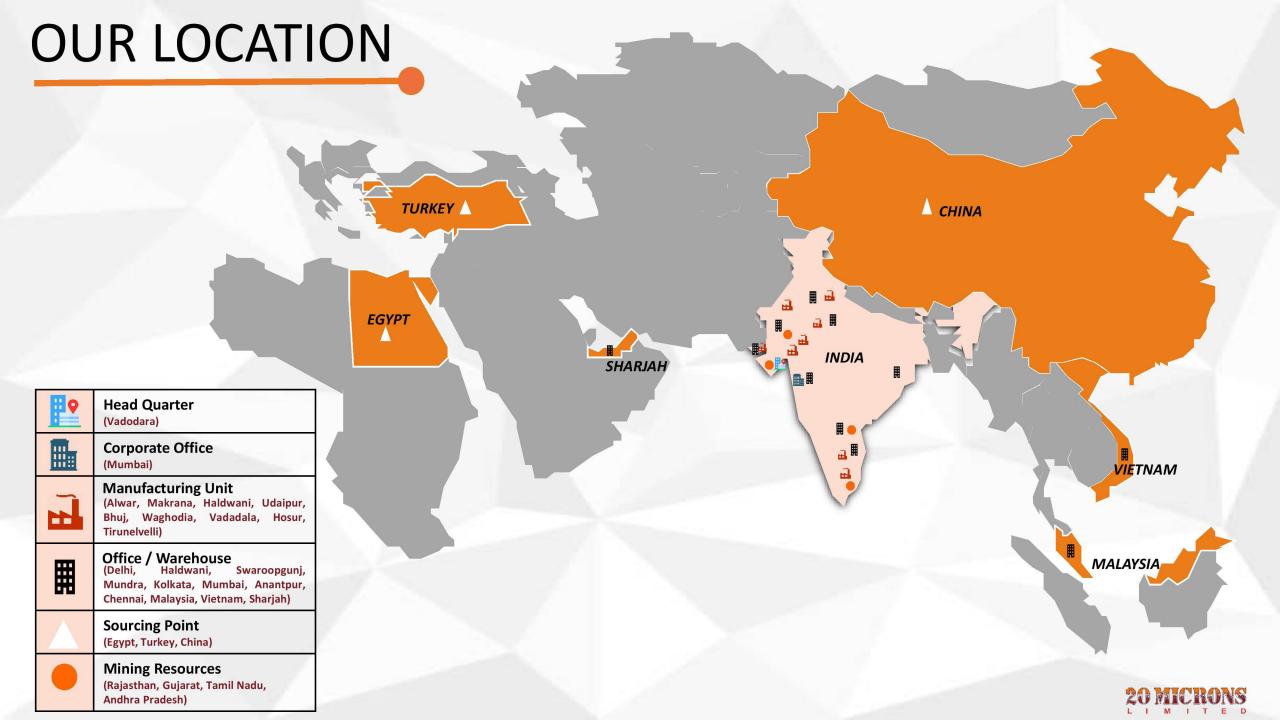


Expanding range of diverse speciality chemicals under the backbone of strong R&D including waxes, thickeners, matting agents & a wider range of other specialities

### **SECTORS:**

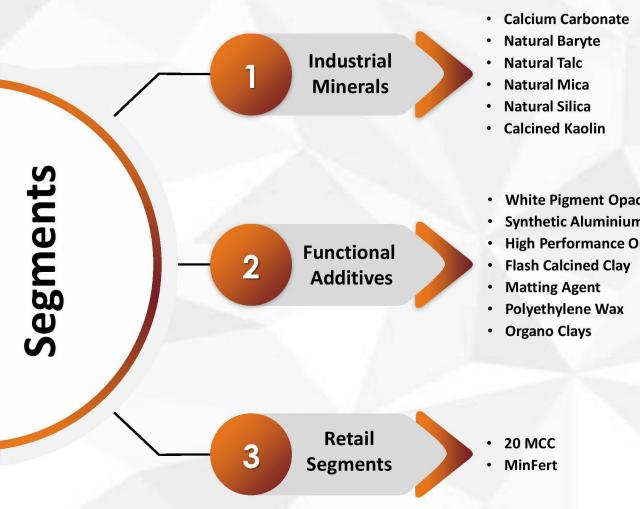
- Filter Aid
- Phosphoric Acid Purification
- Agrochemicals
- Ceramics
- Rubber
- Electricals
- Printing Inks
- Paints & Coatings
- Plastics & Polymers
- Piling & Construction
- Grease
- Poultry & Animal feed
- Foundry
- Oil Well Drilling





# VERSATILE AND COST-EFFICIENT PRODUCTS

### PARTIALLY SUBSTITUTING EXPENSIVE CHEMICALS IN MULTIPLE INDUSTRIES











- White Pigment Opacifier
- **Synthetic Aluminium Silicate**
- High Performance Opacifier













# **OUR PRODUCT APPLICATION**

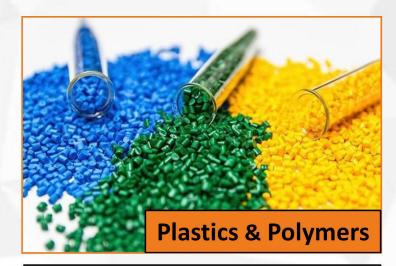


Industrial minerals are used as raw materials in the construction industry, such as calcium carbonate and silica, which are used to produce cement, concrete, and other construction materials.

### Touching Everyday's Life.....



Industrial minerals like kaolin, talc, and silica are commonly used as fillers and extenders in paints and coatings. They can enhance the properties of the final product, such as durability, opacity, and texture.



Industrial minerals are used in the production of plastics and polymers as additives and fillers to improve the physical and mechanical properties of the material.



# CONTINUED...



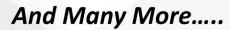
Industrial minerals such as kaolin and talc are used in the production of ceramics due to their high heat resistance, strength, and other properties.



Industrial minerals like kaolin and calcium carbonate are used in the paper and pulp industry as fillers and coatings to improve the paper's printability, opacity, and smoothness.



Industrial minerals like barytes and talc are used in agriculture as additives and fillers in animal feed, fertilizers, and pesticides.



# **OUR CONTRIBUTION IN THE INDUSTRY**

### **PAINT**

### Specialized coating formulations with engineered pigments & pillers

20 Microns Ltd along with many universities and research institutes has developed heavy investment in research to optimize all conventional extenders to new generational multifunctional mineral additives with novel chemistry mainly for water borne, solvent borne and powder coating

**PLASTIC** 

20 Microns Ltd has progressively ventured into development of high-end Micronized Waxes, Lubricants and Processing Aids for various polymer, PVC and cable industries to replace many import products traditionally being used in these industries. Our focus of nano composites and desiccant products also shows the opportunities that we embrace on timely basis to serve the industries.

The R&D centre has formulated various innovative as well as value-added synthetic products in recent times and offering new innovative products every year.

**PAPER** 

20 Microns has prolonged association with the central pulp and paper research institute, India; which enables the company to explore the developments and requirements of all major industries using functional fillers and extenders.

### 20 MCC stands for more than just 20 microns construction chemicals

**CONSTRUCTION** 

20 MCC has developed a innovative product pipeline which simply waterproofs and leak proof homes, making it cost effective, environment friendly and stronger concrete foundations / structures

**RUBBER** 

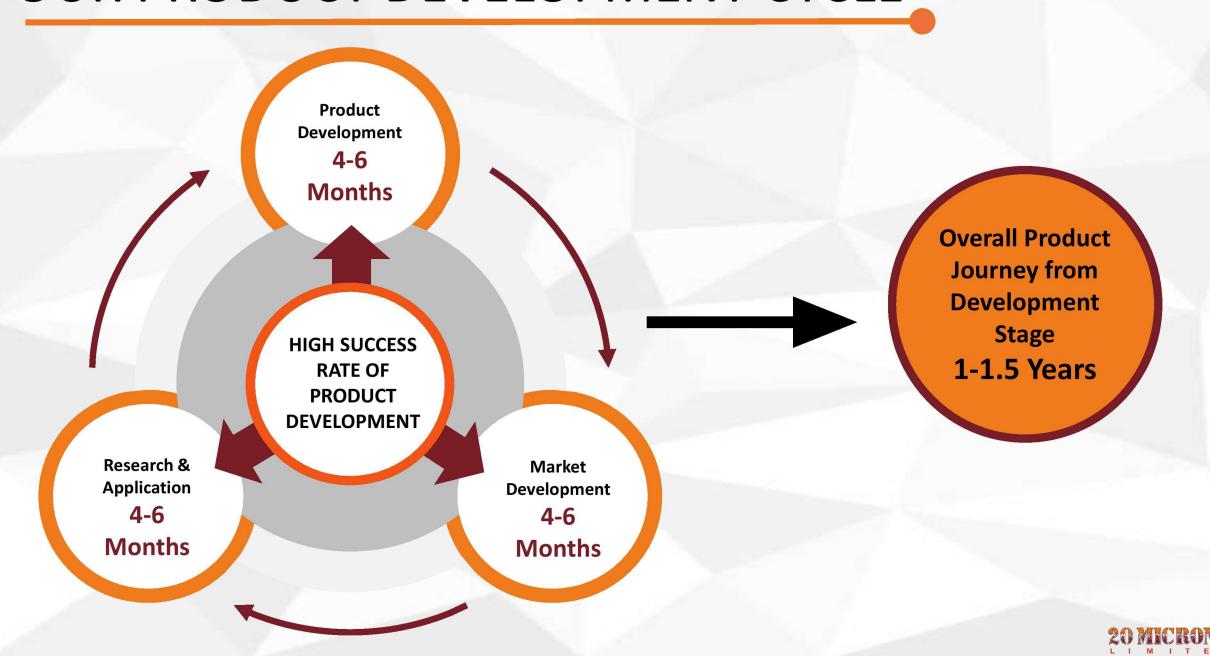
20 Microns has closely worked with various rubber associations and related labs and has been successful in developing different specialities that helps in partially replacing the expensive traditional pigments and chemicals like Carbon Black, Zinc Oxides and precipitated silicas. Our cost effective and high performance processing aids, lubricants and flame retardants have provided the much needed property enhancement which are currently being imported.



### CUTTING-EDGE RESEARCH & DEVELOPMENT CAPABILITIES



# OUR PRODUCT DEVELOPMENT CYCLE



## CLIENTELE





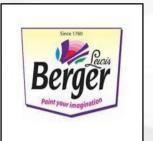






























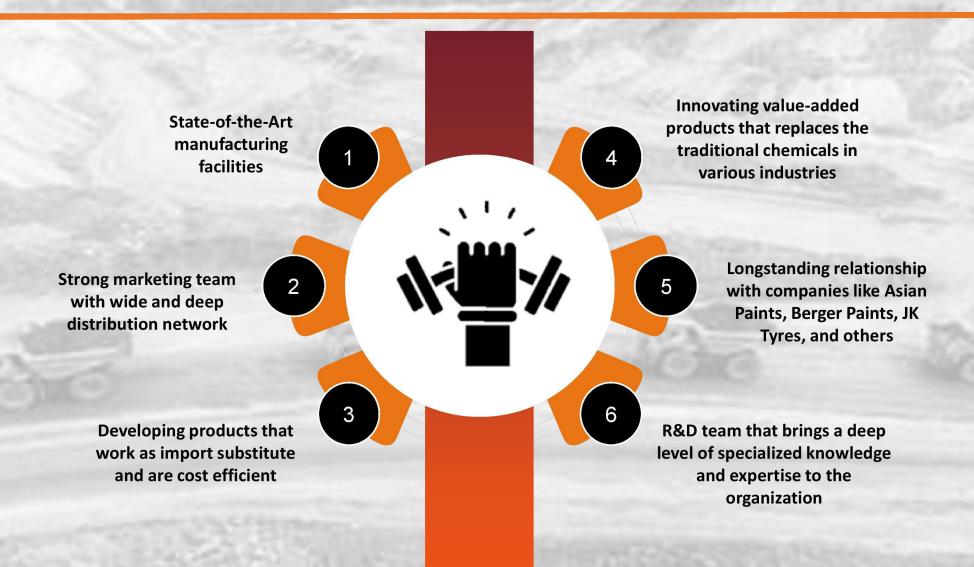








# CORE BUSINESS CAPABILITIES & KEY STRENGTHS



# **BUSINESS STRATEGY**

1

Strong product pipeline for paints, paper, rubber industries, etc 2

Investing in innovation will enable the expansion of the product portfolio and geographical reach

3

Capitalising on
China+1 theme
to become one
of the preferred
suppliers
globally

4

20 Microns
engages its
research efforts
on sectors with
the highest
growth potential
& further
capitalize on
higher scales of
economies

5

20 Microns
consistently seeks
to establish bolt-on
joint ventures with
partners around
the world, in order
to leverage
synergies and
produce the
highest quality
products.

## CONSOLIDATED INCOME STATEMENT

Particulars (₹ in Mns)	Q4 FY23	Q4 FY22	YoY%	Q3 FY23	FY23	FY22	YoY%
Revenue from op.	1,732.84	1,724.13	0.51%	1,547.14	7,016.87	6,132.02	14.43%
Other Income	4.70	6.57		8.17	29.34	21.68	
Total Revenue	1,737.54	1,730.69	0.40%	1,555.31	7,046.21	6,153.71	14.50%
Total Expenses ex. Finance cost & D&A	1,527.26	1,503.77		1,377.55	6,159.51	5,338.16	(1)
EBITDA	205.58	220.36	-6.71%	169.59	857.36	793.86	8.00%
EBITDA Margin (%)	11.9%	12.8%		11.0%	12.2%	12.9%	
Finance Cost	41.34	42.21		44.13	177.63	202.44	
Depreciation	37.02	38.91		33.27	138.05	136.72	
PBT	131.92	145.80		100.36	571.02	476.38	
Share of net profit/(loss) of equity accounted investee	(0.12)	(0.13)		0.74	0.90	(0.13)	
PBT	131.80	145.67		101.10	571.92	476.25	
Total Tax	38.61	39.01		27.28	152.31	128.97	
PAT	93.19	106.67		73.82	419.62	347.28	20.83%
PAT Margin %	5.4%	6.2%		4.8%	6.0%	5.7%	
Other Comprehensive Income	(1.36)	36.51		0.38	(0.80)	35.43	
Net PAT	91.83	143.18		74.20	418.82	382.71	
Diluted EPS	2.64	3.01		2.09	11.85	9.80	

### Financial Performance Comparison FY23 v/s FY22:

- Consolidated revenue from operations increased by 14.4% and stood at ₹7,016.87 Mn in FY23 from ₹6,132.02 Mn in FY22 led by healthy demand for our key products as well specialty products in the underlying industries like paint, polymers, rubber, ceramics and others
- EBIDTA increased by 8.00% from ₹793.86 Mn in FY22 to ₹857.36 Mn in FY23 margins remained stable at 12.2% in FY23 compared to 12.9% in FY22 despite certain cost pressures related to power, fuel and logistics
- PAT during the year stood at ₹419.62 Mn compared to ₹347.28 Mn in FY22 with a growth of 20.8% on YoY basis



# CONSOLIDATED BALANCE SHEET STATEMENT

Particulars (₹ in Mn)	FY23	FY22	
Assets	· ·		
Non-Current Assets			
Property Plant & Equipment	2062.19	2029.33	
Capital work-in-progress	72.38	48.50	
Intangible Assets	16.35	15.63	
Intangible Assets under developments	2.72	0.52	
Right of Use Assets	56.15	26.11	
Goodwill on Consolidation	0.22	0.22	
Investments in associates	3.02	2.12	
Financial Assets	172.76	140.76	
Deferred Tax Asset	13.93	12.73	
Other Non-Current Assets	95.93	140.32	
Total Non-Current Assets	2495.65	2416.21	
Inventories	1152.39	1289.45	
Trade receivables	974.67	1002.00	
Cash and cash equivalents	202.82	127.32	
Bank Balances other than above	96.59	40.93	
Loans	3.66	11.25	
Other financial assets	39.26	30.91	
Other current assets	274.37	235.04	
Total Current Assets	2743.76	2736.90	
TOTAL ASSETS	5239.41	5153.11	

Particulars (₹ in Mn)		FY23	FY22	
Equity	& Liabilities	,		
Share Capital		176.43	176.43	
Other Equity		2759.57	2338.51	
Non-controlling interest		10.53	9.10	
Total Shareholders Equity		2946.53	2524.04	
Borrowings		185.69	284.87	
Trade Payables		0.00	8.43	
Lease liabilities		42.38	10.40	
Other Financial liabilities		4.22	2.59	
Deferred tax liabilities		262.94	267.96	
Total Non-Current liabilities		495.24	574.26	
Borrowings		833.50	916.70	
Trade Payables		787.86	987.09	
Lease liabilties		16.73	17.62	
Other Financial liabilities		103.10	85.78	
Other current liabilities		48.21	38.12	
Provisions		3.62	1.64	
Current Tax Liabilities		4.64	7.87	
Total Current liabilities		1797.21	2054.81	
TOTAL EQUITY AND LIABILITIES		5239.41	5153.11	



# CONSOLIDATED CASH FLOW STATEMENT

Particulars (₹ in Mn)	FY23	FY22	FY21
Cashflow from Operating Activities	631.97	353.21	520.48
Cashflow from Investing Activities	(176.11)	(231.72)	(91.26)
Cashflow from Financing Activities	(379.73)	(36.04)	(452.65)
Net Changes in Cash and Cash equivalents	76.13	85.45	(23.43)



## **BUSINESS & FINANCIAL OUTLOOK**

- Further penetration of retail products in agrochemicals (Minfert) and construction chemical (20 MCC) by using a cluster based go to market strategy to ensure high customer retention and increased brand recall
- Plans to invest in expanding capacity in existing locations as well as new locations. Additionally, the company further plans to acquire mines
- Prioritizing the development of products with higher profitability to improve the overall financial performance
- Developing superior quality product with raw materials procured from various domestic and international sources
- Strengthening and developing strategic initiatives like JV with Dorfner and capitalizing on other potential activities
- Management expects the revenue to grow by 15.0%-18.0% for the year FY24, mainly on account of evolving product mix
  - EBITDA margin for FY24 to remain in similar range as existing with likely improvement of 50-100 bps



# **INFRASTRUCTURE**













## CORPORATE SOCIAL RESPONSIBILITIES

RECEIVED PRESTIGIOUS ECOVADIS SILVER MEDAL FOR IT'S ALWAR LOCATION WITH FOCUS ON SUSTAINABILITY, ETHICS, ENVIRONMENT, LABOR & HUMAN RIGHTS.

### **Healthcare & Sanitation**

- Diabetics' awareness programme in the Vadodara district for the different classes of people.
- Complete and comprehensive free check-up services such as blood check-up, consultancy and providing of medicines to the needy & oor people including children who is suffering from the diabetics.
- Collaboration with various community-based organizations, government schools, NGOs etc. for providing/conducting diabetic related awareness.
- Awareness and free consultation services to juvenile diabetics patients in Vadodara District.
- Providing aid to patients suffering from kidney disease in the form of dialysis.
- Adhering to the message of taking India from diabetes capital to diabetes care capital.

### **Other CSR activities**

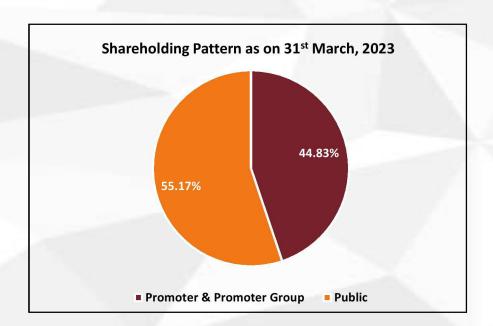
- Livelihood and skill development in various sectors /villages
- Other Human development index projects
- Providing Computers and equipment to registered Schools for educational activities.



# CAPITAL MARKET INFORMATION

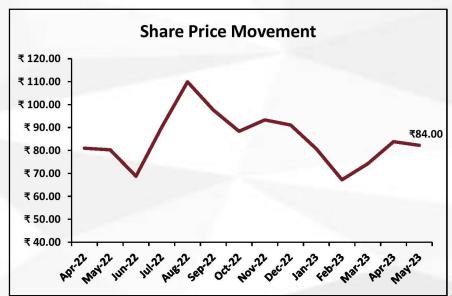
### **Shareholding Pattern:**

Particulars	
Promoter & Promoter Group	44.83%
Public	55.17%
Total	100.00%



### **Market Indicators:**

Issued Shares	3,52,86,502
Share Price (22-05-2023)	₹84.0
Market Cap (₹ in MN)	₹2,964.1
52 Weeks High/Low	₹118.9/₹60.0







For further information on the Company, please visit www.20microns.com

### 20 Microns Ltd

Mrs. Komal Pandey

**Company Secretary & Compliance Officer** 



@ co\_secretary@20 microns.com

### **Captive IR Strategic Advisors Pvt. Ltd.**

Vinayak Shirodkar / Naman Maheshwari



vinayak@cap-ir.com/ naman@cap-ir.com