

#### May 30, 2024

National Stock Exchange of India Limited Listing Compliance Department "Exchange Plaza" Bandra – Kurla Complex Bandra East, Mumbai – 400 051

NSE Symbol: ARE&M

BSE Limited Corporate Relations Department Phiroze Jeejeebhoy Towers Dalal Street, Fort Mumbai – 400 001

**BSE SCRIP CODE: 500008** 

Sub: Intimation under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 - Investor Presentation

Dear Sir/ Madam,

Pursuant to Regulation 30 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed herewith Investor Presentation for Q4 - FY24/ FY24.

This is for your kind information and record.

Thank You

#### For Amara Raja Energy & Mobility Limited

(Formerly known as Amara Raja Batteries Limited)

#### Vikas Sabharwal

Company Secretary

Encl: a/a





# EARNINGS PRESENTATION

Q4-FY24 / FY24

# **SNAPSHOT**











4 decades of experience



7 Manufacturing Facilities



**FINANCIALS** 

Market Cap (Mn) ~ INR 120 Bn+



**Leading Automotive Battery Brand** 



~50 Million units annualized **Capacity for Automotive** batteries



Marginal debt in the books



Market Leader in Telecom and Data **Centre Industry** 



2.3 Billion AH - Total Industrial batteries capacity



10 year Revenue CAGR ~13%



**Strong Brand recall** 



**Exporting to 50+ Countries** 



~19% ROCE (1)



First AGM battery manufacturer for 2W



~8,000+ employees



AA+ Credit Rating by **CRISIL** 



First VRLA battery manufacturer in India



Country wide distribution network with 1 lakh+ POS



40%+ Institutional Shareholding



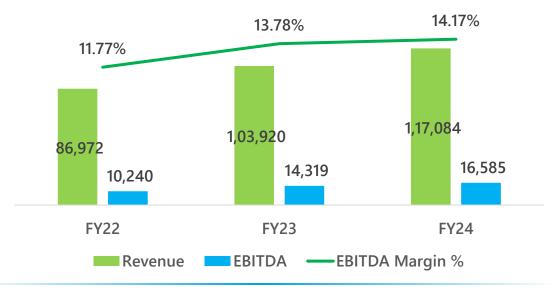
(1) As on FY24 end

### COMPANY OVERVIEW

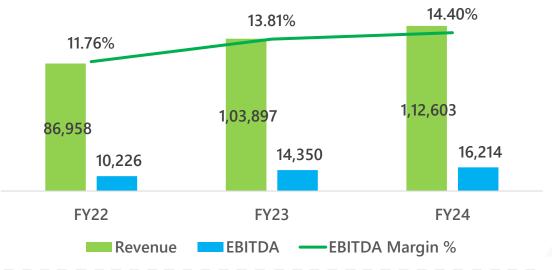
- Amara Raja Energy & Mobility Limited, (ARE&M), the flagship company of the Amara Raja Group, is one of the largest manufacturers of lead-acid Batteries in India.
- Incorporated in 1985, the company has wide range of products for customers in both, domestic and International markets.
- The company has operated a long-standing and highly successful joint venture with a global technology and industrial giant, Clarios for over 2 decades.
- Strategic decision to shift from solely being a battery manufacturer to a comprehensive Energy & Mobility solutions provider, and also changed the company name to Amara Raja Energy & Mobility Limited in 2023.
- The company exports to over 50 countries across the globe and is focused on expanding its footprint to more countries.
- Strong brands including 'Amaron' and 'PowerZone' leading to improved market share
- 7 manufacturing facilities located in Andhra Pradesh
- All plants recognized with highest level awards in International level Quality Circle Competitions(ICQCC) held in Beijing, China
- TPM is being implemented in all manufacturing facilities, currently all plants certified for sustenance level
- Forayed into the New Energy business in 2022 with ambitious capex plan of INR 95 Bn for setting up a Giga Corridor in Telangana.
- High emphasis on protecting the environment, focus on recycling of lead and RE power



### CONSOLIDATED INCOME (INR Mn) & EBITDA MARGINS(%)



### STANDALONE INCOME (INR Mn) & EBITDA MARGINS(%)





## **OPERATIONS AT A GLANCE**



# LEAD ACID BATTERIES

### **AUTOMOTIVE**

- Applications 2W, 3W, 4W & CV's
- Largest Exporter of 4W Batteries
- First AGM battery manufacturer for 2W
- Setting up 1.5 L MTPA of a lead recycling facility, showcases commitment to the circular economy

#### **INDUSTRIAL**

- Application Telecom, Railways, Power Control, Solar, UPS
- · Market Leader in Telecom sector
- First to introduce VRLA batteries in India
- Largest Integrated Facility for MVRLA Batteries
- Pioneered Battery Solutions for Indian Railways



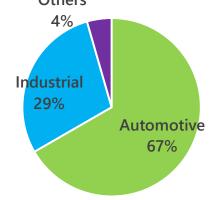








# FY24 Revenue Breakup (%) Others



■ Automotive ■ Industrial ■ Others

\*Others predominantly includes New Energy business.

### **AUTOMOTIVE | INDUSTRIALS**

- Li Cell and Pack Manufacturing
- EV Charging Products
- Energy Storage Solutions
- Developed India's First 21700 Cylindrical Cell (NMC 811)
- Successfully powered an E-Bike using in-house NMC based 2170 cylindrical cells
- Setting up E Positive Energy Labs: a unique innovation & research facility













**APPLICATIONS** 



















# MANUFACTURING & DISTRIBUTION





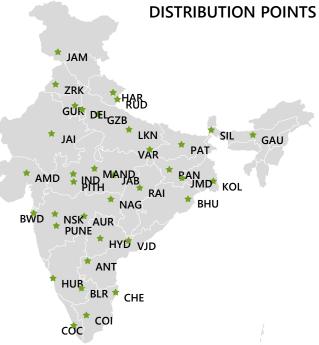
7 Battery Manufacturing Plants in two locations

### Plastic division plant of Mangal Industries



Plastic division of Mangal integration complete

- Effective from April 01, 2022
- Aids margin improvement



### MANUFACTURING CAPACITES

### **SALES & DISTRIBUTION NETWORK - INDIA**

<u>INDUSTRIES</u>	ANNUALLISED CAPACITY	<u>LOCATION</u>			
Automotivo	~50 Mn	AD	BRANCHES	DISTRIBUTION POINTS	POINT OF SALE
Automotive	~50 IVIII	AP	23	39	1,00,000+
Industrials	2.3 bn Ah	AP			



# MARQUEE OEM CLIENTELE



### **AUTOMOTIVE**



PASSENGER VEHICLE OEM CLIENTS



**Mahindra** 

COMMERCIAL VEHICLE/TRACTOR
OEM CLIENTS



TWO-WHEELER OEM CLIENTS



INDUSTRIAL OEM CLIENTS

**INDUSTRIAL** 





# NEW ENERGY BUSINESS: THE FUTURE GROWTH ENGINE





150 GWH

- India's electrification demand expected to be 150GWh by 2030
- Adoption across user segments like Mobility Telecom and Data Centres
- Significant market share gain opportunity
- Financial subsidies including manufacturing subsidies valued 50,000cr +
- High customer pull for EVs ensuring market expansion in specific segments as a near given

ARE&M'S FORAY IN NEW ENERGY SOLUTIONS Li Cell and pack Manufacturing

**EV Charging Solutions** 

**Energy Storage Solutions** 

COMPLETED AMARA RAJA POWER SYSTEMS LIMITED(ARPSL) ACQUISITION

- WOS effective from September 29, 2023
- Expected to strengthen charging solutions offerings

**POLICY PUSH** 

#### ROADMAP FOR CAPITALISING ON THE NEW ENERGY BUSINESS

### PLANNED A GIGA CORRIDOR IN DIVITIPALLY, TELANGANA

- CAPEX announced INR 9,500 crores, MoU signed with Government of Telangana
- Setting up E Positive Energy Labs: a unique innovation & research facility, Hyderabad, Telangana
- Land allotment completed, spread across 262 acres at Divitipally, Telangana
  - Customer Qualification plant
  - 16 GWH Cell Capacity over the next 10 years

### **Proposed Cell and Pack plants**



Giga Cell Plant



**Pack Factory** 



# OPERATIONAL HIGHLIGHTS (LAB) - Q4-FY24/FY24



### **Plastic Division Integration**

- Scheme of arrangement among ARE&M and Mangal approved by NCLT vide its order dated Jan 10, 2024.
- Scheme is effective from April 01, 2022 and the numbers are accordingly restated

### **Automotive**

- After market 2W volumes and 4W reflected robust growth in volumes during the year
- OEM volumes have registered significant growth in 2W segment, while the 4W space is seeing a tepid demand
- Market penetration with with new product launches in aftermarket & diversification into allied applications includes Lubes
- Strengthened our global presence by entering the North American and European markets, placing our products in over 50 countries

### **Industrial**

- · Overall volume growth in Industrial applications have been moderate during the year
- Growth driven by telecom applications while UPS has grown moderately











# PORTFOLIO ENRICHMENT WITH NEW PRODUCT LAUNCHES











### **Amaron Jade**

AGM Product launched for overseas markets

- Durable product
- Enhanced performance

### **ELITO**

ELITO is a battery brand developed to cater to automotive, 2W/motorcycle applications

Value for money

### **Amaron Hi-life Lubes**

### Diversification into allied applications

- Product designed to elevate vehicles performance
- Caters to 2W, 4W, Commercial Vehicles



# FACILITATING CHANNEL PARTNERS AND CUSTOMERS



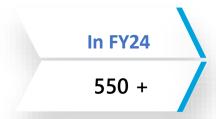
Products distributed through PAN India Sales & service retail network

Digital initiatives to enhance the experience for esteemed partners and customers

Increasing the presence through Amaron franchise network across India

Go Paperless with new AMARON KONNECT APP





**Extensive Touch Points with addition of retail partners** 





Digital Warranty card

Host of other valuable benefits:

- Latest Product Information
- Navigate to your nearest AMARON pitstop
- Excellent user interface/experience





Partnered with multiple financial institutions to provide financing options to primary channel partners



### REACHING OUT TO INTERNATIONAL MARKETS- AUTOMOTIVE



Enhancing brand image and strengthening global supply chain through multiple initiatives such as Distributors Meet,

Banding Initiatives and Expo Participation in international markets.

A1 dealer/ distributor meet held in Edinburgh



Auto Expo at Birmingham



Auto Expo at Johannesburg



Bus Branding in APAC.



Car Branding in Malaysia.



Inauguration of World's largest Pitstop in Kuwait





# PENETRATING DEEPER INTO THE INDUSTRIAL SEGMENT



### Recognition for enhanced customer services

### Best partner award from Indus circles for unparalleled services & quality product







### ATC recognized ARE&M exemplary efforts



# **Engaging with channel partners**

Conducted UPS batteries Channel Partner Meet at Prague in Sep'24



# OPERATIONAL HIGHLIGHTS (NEB) - Q4-FY24/FY24



### **Business growth**





New Energy Business clocked 110% growth over the previous year, further cementing our leadership position with our customers

Batteries account for ~80% of revenue during FY24 and remaining is attributable to chargers.

### **Mobility**

Continue to cater to e3W in automotive segment, with robust volumes growths during FY24





Focused approach to onboard new customers across other mobility segments

### **Stationery applications**

P

Leveraging existing relationships and partnered with telecom players for li-on requirements



Focus on market entry into segments including UPS, ESS, Home energy

### **Supply chain & Funding**



Partnering with suppliers to build optimum supply chain across raw materials for cost efficiency



Investment made so far into the business Rs. 650 cr





# CAPEX PROJECTS ON TRACK....

### **Lead Acid Battery**





- 1.5 Lac MTPA State-of-the-art Advanced Green field Lead Acid Battery Recycling plant
- 80% of construction completed
- Commercial production expected to commence from Q2/Q3- FY25



Tubular Battery Plant at ARGC – Chittoor

- 1 Mn+ Battery/ Annum Advanced Tubular Manufacturing plant
- Plant Redesigned with improved Fire Safety Measures
- Commercial production expected to commence from Q4 FY25





Pack Giga Plant at Divitipally, Hyderabad

- Pack- 2 W line installed
- Cell- 2GW, CQP & E Hub Construction commenced and in different stages



# AWARDS AND ACCOLADES









AREML has won the "Best Overall Sustainable performance for 2023" at the India Sustainability Conclave and Awards on 2nd Nov in Mumbai

### Overall Excellence Award from Mahindra & Mahindra







# FINANCIAL HIGHLIGHTS

# KEY FINANCIAL HIGHLIGHTS

# **Q4 FY24- Financial Performance**

Q4-FY24 -CONSOLIDATED



# **FY24- Financial Performance**

**FY24 - CONSOLIDATED** 

**FY24 -STANDALONE** 

REVENUE	EBITDA	EBITDA %	REVENUE	EBITDA	EBITDA %
29,079	4,104	14.1%	1,17,084	16,585	14.2 %
EPS INR 12.55	PAT 2,298	PAT % 7.9 %	EPS INR 51.05	PAT 9,344	PAT MARGINS 8.0 %

### **Q4-FY24 -STANDALONE**

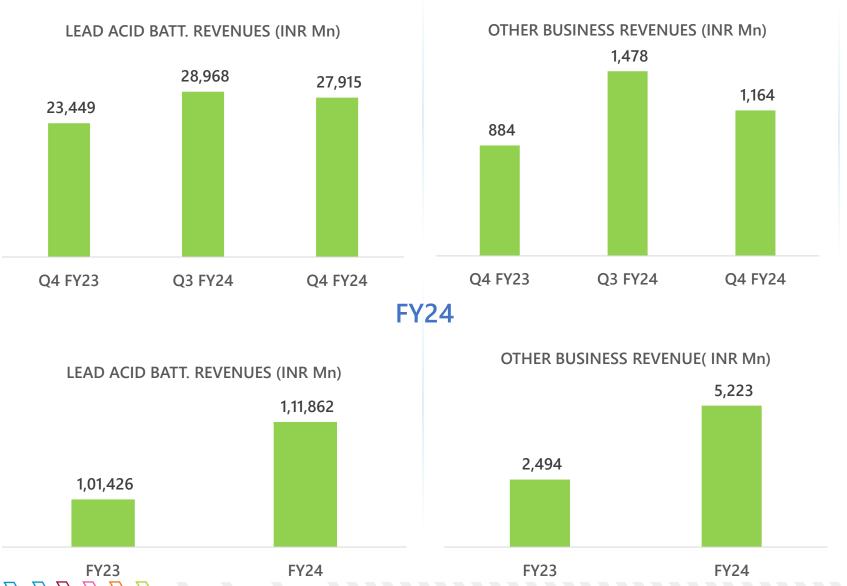
REVENUE	EBITDA	EBITDA %	REVENUE	EBITDA	EBITDA %
27,967	4,077	14.6 %	1,12,603	16,214	14.4 %
EPS	PAT	PAT %	EPS	PAT	PAT %
INR 12.46	2,280	8.2 %	INR 49.49	9,059	8.0 %

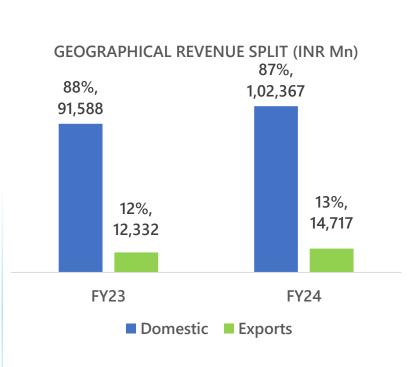


# Q4/FY24 SEGMENT HIGHLIGHTS- CONSOLIDATED



**Q4 FY24** 





# QUARTERLY CONSOLIDATED FINANCIAL PERFORMANCE



PARTICULARS (INR Mn)	Q4-FY24	Q4-FY23*	Y-O-Y	Q3-FY24*	Q-O-Q
Operational Revenue	29,079	24,332	19.5%	30,446	(4.5)%
Total Expenses	24,975	20,799	20.1%	25,890	(3.5)%
EBITDA	4,104	3,533	16.2%	4,556	(9.9)%
EBITDA Margins (%)	14.1%	14.5%	(40) Bps	15.0%	(90) Bps
Other Income	333	248	34.3%	241	38.2%
Depreciation	1,234	1,238	(0.3)%	1,223	0.9%
Finance Cost	109	81	33.6%	77	41.6%
Exceptional Item	0	477	NA	0	0%
PBT	3,094	1,985	55.9%	3,497	(11.5)%
Tax	796	561	41.9%	818	(2.7)%
PAT	2,298	1,424	61.4%	2,679	(14.2)%
PAT Margins (%)	7.9%	5.9%	200 Bps	8.8%	(90) Bps
Other Comprehensive Income	(39)	(14)	NA	4	NA
Total Comprehensive Income	2,259	1,410	60.2%	2,683	(15.8)%
Diluted EPS (INR)	12.55	7.78	61.3%	14.64	(14.3)%

<sup>\*</sup> Numbers are restated effective April 01, 2022, being appointed date for Plastic component of Mangal acquisition



# YTD CONSOLIDATED FINANCIAL PERFORMANCE



PARTICULARS (INR Mn)	FY24	FY23	Y-O-Y
Operational Revenue	1,17,084	1,03,920	12.7%
Total Expenses	1,00,499	89,600	12.2%
EBITDA	16,585	14,320	15.8%
EBITDA Margins (%)	14.2%	13.8%	40 Bps
Other Income	1,104	924	19.5%
Depreciation	4,843	4,504	7.5%
Finance Cost	344	296	16.2%
Exceptional Item	0	477	NA
PBT	12,502	9,967	25.4%
Тах	3,158	2,659	18.8%
PAT	9,344	7,308	27.9%
PAT Margins (%)	8.0%	7.0%	100 Bps
Other Comprehensive Income	(61)	1,093	NA
Total Comprehensive Income	9,283	8,401	10.5%
Diluted EPS (INR)	51.05	39.93	27.8%

# HISTORICAL CONSOLIDATED INCOME STATEMENT



PARTICULARS (INR Mn)	FY22	FY23	FY24
Operational Revenue	86,971	1,03,920	1,17,084
Total Expenses	76,732	89,600	1,00,499
EBITDA	10,239	14,320	16,585
EBITDA Margins (%)	11.77%	13.8%	14.2%
Other Income	780	924	1,104
Depreciation	3,957	4,504	4,843
Finance Cost	151	296	344
Profit Before Exceptional Items & Tax	6,911	10,443	12,502
Exceptional	-	477	-
PBT	6,911	9,967	12,502
Tax	1,785	2,659	3,158
PAT	5,126	7,308	9,344
PAT Margins (%)	5.89%	7.0%	8.0%
Other Comprehensive Income	7	1,093	(61)
Total Comprehensive Income	5,133	8,401	9,283
Diluted EPS (INR)	30.01	39.93	51.05



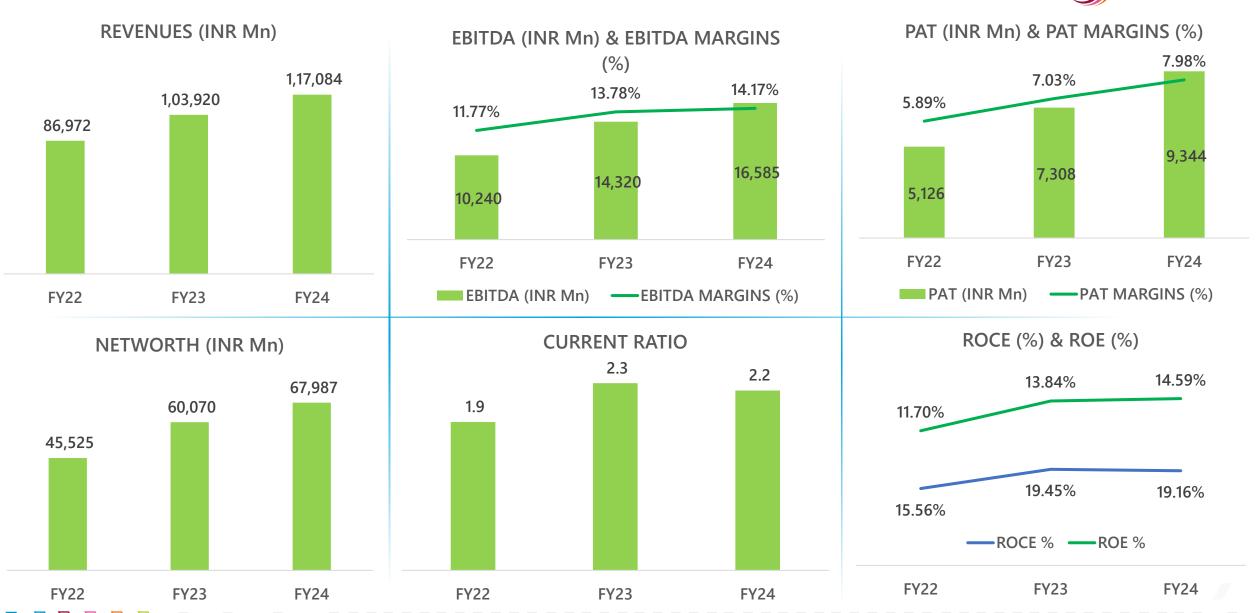
# **CONSOLIDATED BALANCE SHEET**



PARTICULARS (INR Mn)	FY22	FY23	FY24	PARTICULARS (INR Mn)	FY22	FY23	FY24
Assets				Equity And Liabilities			
(1) Non-Current Assets				(1) Equity	45,525	60,070	67,987
(A) Property, Plant And Equipment	21,276	28,555	29,095	(A) Equity Share Capital	171	171	183
(B) Right Of Use Asset	2,852	3,966	4,081	(B) Other Equity	45,354	53,174	67,804
(C) Capital Work-in Progress	8,293	2,487	6,255	(c) Share application money pending	.,	<u> </u>	,,,,,,
(D) Goodwill		4,280	4,358	allotment		6,726	
(E) Other Intangible Assets	795	669	538	(2) Non-Current Liabilities			
(F) Intangible Assets Under Development	3	8	154	(A) Financial Liabilities			
(G) Financial Assets				(i) Borrowings	165	800	260
i) Investments	425	2,617	3,608				
ii) Other Financial Assets	83	1,252	132	(ii) Lease Liabilities	773	635	751
(H) Deferred Tax Assets (Net)		9	17	(B) Provisions	1,083	1,463	1,838
(I) Income Tax Assets (Net)	72	15	131	(C) Deferred Tax Liabilities (Net)	314	1,040	906
J) Other Non-current Assets	1,713	1,251	2,714	(D) Other Non-Current Liabilities	637	830	785
Total Non-current Assets	35,513	45,107	51,083	Total Non-Current Liabilities	2,972	4,768	4,540
(2) Current Assets				(3) Current Liabilities			
A) Inventories	18,046	17,340	19,484	(A) Financial Liabilities			
(B) Financial Assets				(i) Borrowings	69	311	273
(i) Investments	347	1,653	3,531				
ii) Loans	-	887	-	(ii) Lease Liabilities	252	268	283
(iii) Trade Receivables	7,920	8,866	11,358	(iii) Trade Payables	8,055	7,577	8,565
(iv) Cash And Cash Equivalents	349	949	983	(iv) Other Financial Liabilities	2,988	2,537	3,614
(v) Bank Balances Other Than Cash And Cash	193	104	195	(B) Provisions	1,373	1,417	1,328
Equivalents	167	2 222	010	(C) Current Tax (Net)	-	3	-
(vi) Other Financial Assets	167	3,222 1,494	919 2,225	(D) Other Current Liabilities	2,528	2,670	3,188
(C) Other Current Assets Total Current Assets	1,227 28,248	34,513	38,695	Total Current Liabilities	15,265	14,782	17,251
Tatal Assats (1 , 2)	63,761	79,621	89,778	Total Equity And Liabilities (1+2+3)	63,761	79,621	89,778
* Numbers for FY2023 are restated					03,701	13,021	22

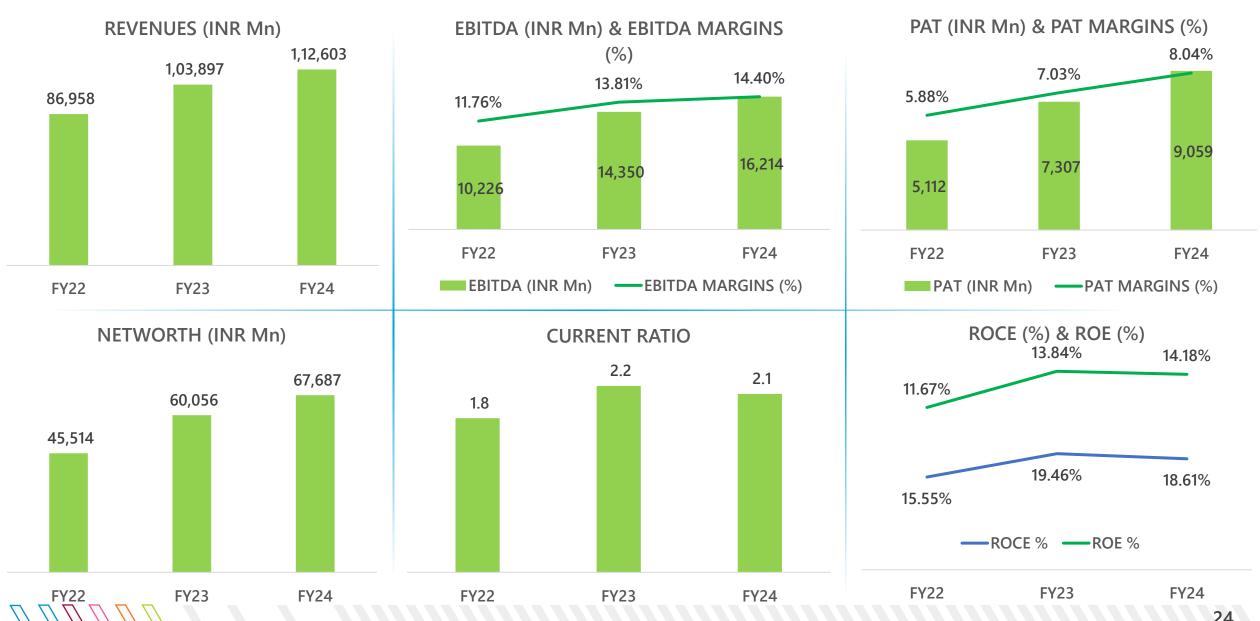
### CONSOLIDATED FINANCIAL CHARTS





### STANDALONE FINANCIAL CHARTS

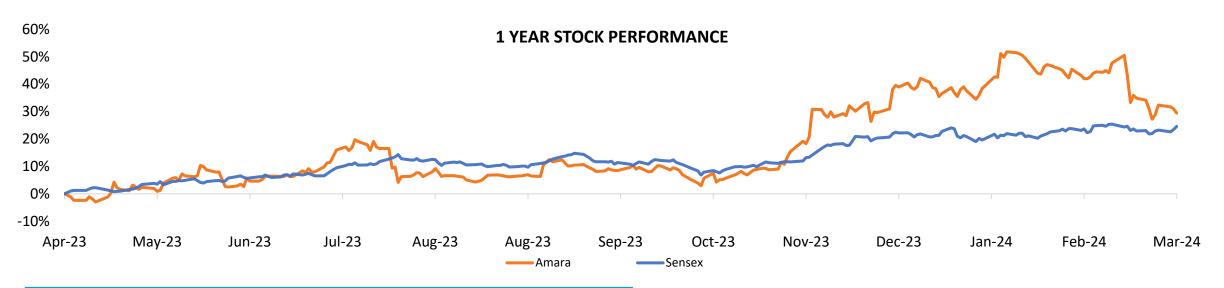




# CAPITAL MARKET DATA

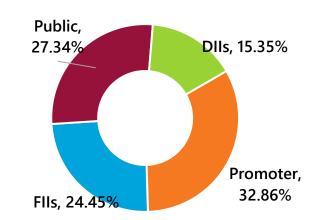


NSE: ARE&M | BSE: 500008 | Bloomberg: AMRJ:IN | Reuters: AMAR.NS / AMAR.BO



PRICE DATA (AS ON 31 <sup>ST</sup> MARCH, 2024)	INR
Face Value	1.0
СМР	760.6
52 Week H/L	922.0/567.0
Market Cap (INR Mn)	1,39,209.09
Shares O/S (Mn)	183.0
Avg. Vol. ('000)	998.28

### **SHAREHOLDING PATTERN (AS ON 31<sup>ST</sup> MARCH, 2024)**





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# THANK YOU