

# Sharda Motor Industries Ltd.

SMIL: BSE/NSE: 23-24/0802/1 **08th February**, **2024** 

**BSE Limited** 

**National Stock Exchange of India Limited** 

Department of Corporate Services

Pheroze Jeejeebhoy Towers

Dalal Street, Mumbai - 400 001

(SCRIP CODE - 535602)

Exchange Plaza, 5th Floor

Plot No. C/1, G Block

Bandra - Kurla Complex, Mumbai - 400 051

(Symbol - SHARDAMOTR) (Series - EQ)

Sub: Announcement under regulation 30 of SEBI (Listing Obligations and Disclosure Requirement) Regulations, 2015

Ref: Submission of Investors Presentation on the Operational & financial performance for quarter ended 31st December, 2023

Dear Sir / Madam,

Please find enclosed Investor Presentation with regard to the announcement of the unaudited Financial Results (Standalone and Consolidated) of the Company for the quarter ended 31st December, 2023.

The said presentation is available on the website of the Company i.e. www.shardamotor.com

This is for your information and records please.

Thanking You, Your's Faithfully

Iti Goval **Asst. Company Secretary** and Compliance Officer

Encl. as above

Regd. Office: D-188, Okhla Industrial Area, Phase-I, New Delhi - 110 020 (INDIA) Tel.: 91-11-47334100, Fax: 91-11-26811676

E-mail: smil@shardamotor.com, Website: www.shardamotor.com

CIN NO-L74899DL1986PLC023202



# Investor Presentation February 2024



Let's do great things together!



### **Safe Harbor**



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### **Sharda Motor at a Glance**

### Leading Auto-ancillary Company with Global Aspirations

- Offers highly engineered products and services commencing from emission to suspension systems, roof systems & supply chain management solutions.
- Strong market share and healthy long-term relationships with OEMs
- Significant potential growth trajectory.



Emission Control (Exhaust System)



Suspension & Stampings



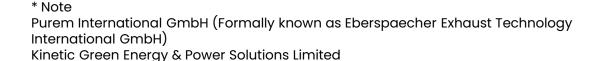
**Roof System** 



Supply Chain Management



Lithium Batteries for Electric Vehicles





#### **Foundation**

Founded in 1986, Sharda Motor has scaled to numerous highs in the automotive industry.



World class Manufacturing Infrastructure 10 Manufacturing units (including JV), 3 sales offices & 1 R&D center



**Full Backward Integration**Owns 2 Tube Mills & 3 Stamping Plants



#### Strategic Partnerships\*

- Purem (Formally known as Eberspaecher), Germany (CV exhaust systems)
- Kinetic Green, India (EV Battery)
- Bestop Inc. USA (Roof Systems)



#### **Sound Financials**

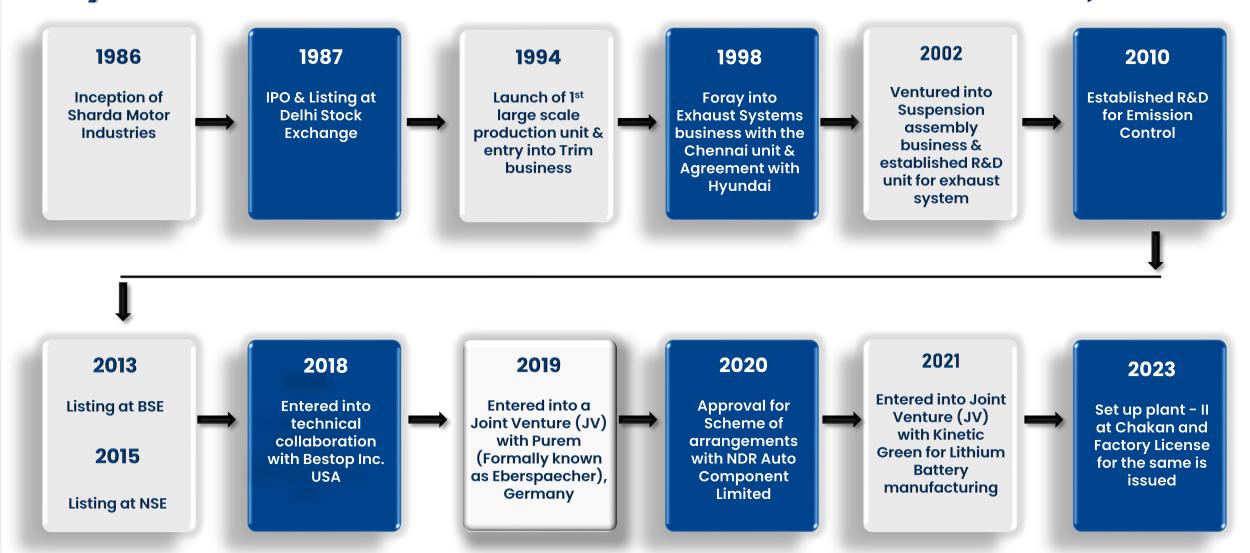
- Debt Free Company
- Dun & Bradstreet 5A1 rating



Certified IATF 16949-2016

### **Key Milestones**





# **Manufacturing Infrastructure**



### Presence in Pan India

#### Sanand

**Exhaust System** 

#### Nashik

Exhaust System Roof System Suspension Assembly

#### **Pune**

Exhaust System - 2 plants Suspension Assembly

#### Haridwar

Exhaust System
Stamping of Parts &
Fuel Tank

#### Chennai

Exhaust System Tube Mill / R&D

#### Delhi

Corporate Office

# Delhi Haridwar Sanand Namyang Nashik Pune **Pune** Chennai

#### **Joint Venture**

#### Pune

Exhaust System - 2
Plants
Lithium Battery (under consideration

### Abroad

#### South Korea

Design &
Development Centre
at Namyang, South
Korea



'State of Art' manufacturing facilities across 7 locations in four states of India



10 manufacturing units (including JV) and 1 R&D center covering major part of the auto component(s) market



Supplies exceptional automotive components to leading vehicle and engine / genset manufacturers

### Research & Development





Established R&D unit for **exhaust system in 2002 and emission system 2010** at Mahindra World City, Chennai



A state of art facility to Design, Simulate, Testing and Prototype of exhaust system for PVs & CVs as well as non-automotive applications



R&D Centre has the full capabilities to cater to various emission norms ranging from BS6, BS6.2, TREM5, STAGE5, TIER4 & TIER5



**100+ Trained and skilled engineers** for Design, CFD, FEA & Acoustics



IATF 16949-2016 Certification











# Our Experience more than 3 Decades



Passenger Vehicle ranging 0.6L – 3L



Full Range of Stationery Engine



Full Range of Off-Road Vehicle



Medium & Heavy Commercial Vehicle ranging 2.5L – 8L



Full Range of Tractors Engines





#### **TIMING**

Achievement of all milestones within the timelines



#### COST

Achievement of all cost targets



### PROCESS STABILITY

Method of mass production realized in prototype tooling



#### **PROCESS**

Integration of new customer processes during the project



#### **TESTING**

All component level testing done inhouse



#### **PROTOTYPES**

Prototypes building in line with final production part & customer requirements

# **Our Technology Expertise**



Responsibilities	Concept Design	CFD Analysis	Acoustic Simulation	Structural Analysis	Proto Build	Industrialization	Testing	SOP
Passenger Vehicle Engine		•		•	•			
Small Commercial Vehicle Engine								
Light Commercial Vehicle Engine								
Medium Commercial Vehicle Engine								
Heavy Commercial Vehicle		•					D	
3 Wheeler Passenger / Load Carrier								
Tractors and Off- road Vehicles								



Yes



Has ability for testing up to 8L engine for Heavy Commercial Vehicle

# **Legislation Tailwinds**



Leading to increase in c	content per Vehicle	
	Legislation	Impact
CEV IV (1st Oct 2021) TREM IV (1st Jan'2023) CEV V (1st Jan 2025) TREM V (1st Apr'2026)	CEV IV & V and TREM IV & V emission standards are for non road diesel engines used in construction equipment and agricultural tractors	<ul> <li>With applicability of new emission norms, the Off Highway Addressable Market will become equivalent or larger to the current commercial vehicle market</li> <li>With the new norms, our products will be required for majority of the off highway segment</li> <li>We have already developed and validated export product equivalent to TREM V norms</li> </ul>
On-Road  BS-VI RDE Norms (Real Driving Emissions) (April 2023)  BS-VI OBD-II (On-Board Diagnostics) (April 2023)	Norms will require cars to achieve emission targets even in real world conditions, as opposed to just a laboratory environment  On-board diagnostic systems for emission control shall have the capability of identifying the likely area of malfunction by means of fault codes stored in computer memory as per the procedure laid down in AIS 137 when that failure results in an increase in emission above the limits	<ul> <li>With applicability of RDE norms from April 2023, the content per vehicle has increased by 10-15%</li> <li>BS-VI OBD-II norms will enable to capture additional organic growth</li> </ul>

### **Growth Drivers**





- Sustainable growth in operating profits vs Cyclical auto industry
- Backward integration by producing in-house bought out parts
- Inhouse R&D & Strategic technical global partnerships giving access to world class technology in emission control system act as a key entry barrier for most of domestic suppliers
- Projects in pipeline requiring only incremental CAPEX with high cash generation ability
- Various Emission Legislation increasing the Addressable Market to Off Highway segment
- Global technology enabling exports of key products & components
- Expansion of Suspension Vertical adding to content per car
- Debt free with surplus cash above INR 688 crores as on 31st December 2023
- Monetizable properties in National Capital Region

# **Backward Integration & Opportunities**



### **Structural Advantage**

Completely backward integrated with two tube mills and three stamping plants.



#### **Value Accretion**

With manufacturing infrastructure already in place and no incremental setup cost, Export market for subcomponents offers higher margins and larger market opportunity



### **Complete Control**

Over process and supply chain efficiencies, leading to cost optimization and gaining strategic advantage over competitors



# Leveraging of existing setup for new applications

Established expertise in manufacturing of subcomponents and exploring opportunities in export markets



### Strategic Technology Partnerships



# Joint Venture Exhaust Systems

Purem\* (Formally known as
Eberspaecher) and Sharda Motor
Industries Ltd. entered into a JV to
manufacture commercial vehicle
exhaust systems in India. Purem\*
(Formally known as Eberspaecher)
brings in Global know-how for the
local market.



PUREM by Eberspächer

# Technical Collaboration

Entered a technical partnership with Bestop Inc. USA for manufacturing of roof systems



S.



# Joint Venture Lithium Battery Manufacturing

Kinetic Green^ and Sharda Motor Industries Ltd. entered into a JV for manufacturing of Lithium batteries along with BMS for Electric Vehicles – 2W, 3W and Stationary applications



&



- \* Purem International GmbH
- ^ Kinetic Green Energy & Power Solutions Limited

### **Exhaust Systems**





Indian Market
Share of ~30%



Serving PV, CV and Off-road segment.



Catering to Domestic & International customers



Annual
Production of
~1 million units



5 plants strategically located across India and present in all automotive hubs



Catering to most of the OEM's in PV segment



3 stamping plants managing all critical stamping in house



2 tube mills producing stainless steel and aluminized steel tubes for exhaust systems



Technical partnership with Purem\* (Formally known as Eberspaecher)



Most of manufacturing units strategically located close to customer location

From an idea to its manufacturing, Sharda Motor leads the market in this category



Passenger Vehicle BS IV System Passenger Vehicle Cold End System



Passenger Vehicle BS IV System



Tractor
Tier IV System



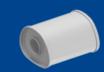
Commercial Vehicle Muffler



Generator Muffler



Passenger Vehicle Muffler



Passenger Vehicle Resonator

### **Suspension Systems**





Indian Market Share of ~10%



Annual Production of ~1.8 lakh units



2 manufacturing units



Concept, Design and Digitizing



Development, Project planning & Testing & Validation

### Expertise in this arena with its world-class manufacturing processes



Arm Lower Control Comp RH 2WD



**Front Suspension** 



**Upper Arm Assy** 



Assy. Lower Link Complete RH



Front Axle Assy 4WD



**Rear Suspension** 

### **Directors on Board**





Mr. Kishan Parikh Chairman, Independent Director

Holds Bachelor's Degree in commerce and has 30+ years of experience in area of Business Management and managing Financial activities



Mrs. Sharda Relan Co-Chairperson

Holds Bachelor's degree and is being associated with the Company since its inception. She has 34+ years of experience in area of overall management of Business activities.



Mr. Ajay Relan Managing Director

Dynamic entrepreneur contributing a vast experience in manufacturing automobile components, setting up of new projects and its successful implementation.



Mr. Nitin Vishnoi
ED & Company Secretary

Has 29+ years of experience and expertise in Corporate Restructuring, Compliance Management and Corporate Governance



Mr. Ashok Kumar Bhattacharya Independent Director

He holds Bachelor's degree from IIT, Kharagpur and PhD. from Cambridge. Has 40+ years of experience in Process Engineering.



Ms. Sarita Dhuper Independent Director

She holds MBBS degree along with Masters in Medicine and she is a Practitioner Doctor in USA. She has 35+ years of experience in the Medicine and related fields.



Mr. Udayan Banerjee Independent Director

Holds Masters Degree in Earth Science from IIT Kharagpur. He has 47+ years of experience with various Industries and reputed organizations.

### **Management Team**





Mr. Ajay Relan Managing Director

Responsible for overall manufacturing operations, Plant, Research & Development, Product Development and complete supervision of the Company



Mr. Aashim Relan Chief Executive Officer

Graduated in Finance & Economics from Emory University, Atlanta & has various other business certifications. Responsible for managing the Supply Chain, Operations, Strategy & Innovations. Recognized as one the youngest business leaders in the country.



Mr. Puru Aggarwal
President and Group CFO

Qualified CA, CS & Cost Accountant, has a rich experience of 30+ years, including approx. 20 years as Country/Group CFO and has been on board of several companies. He has worked with various leading multinational companies and listed Indian entities including Teva Pharmaceuticals, Coca Cola India, EY, Vaibhav Global Ltd and Sandhar Technologies Limited



Mr. Nitin Vishnoi
Executive Director and Company Secretary

Has 29+ years of experience and expertise in Corporate Restructuring, Compliance Management and Corporate Governance



Mr. Viekas K Khokha
Chief Human Resource Officer

PGDBM from LBSIM, Delhi, Global Fellow in Talent Management from Wharton School, US & BE in Mechanical Engineering from Nagpur University. Brings dynamic wealth of experience from Management Consulting & P&L/Business Leadership roles across prominent multinational corporations & leading Indian organizations



Mr. Dnyanesh Dandekar Vice President Research And Development

B.E. Mechanical & M.E. Thermal Engineering from Govt. College of Engineering, Karad & Executive MBA from SPJIMR, Mumbai. Has 22+ years of experience in development of new products, new technologies as new features in existing products



Mr. Sriram Balaraman Vice President Research And Development

Master of Engineering with 25+ years of product development experience in Automotive sector. Last stint with Ashok Leyland Ltd., as Group Head – Exhaust & After Treatment Systems (EATS). Has successfully launched EATS products for Trucks & Buses for BS3, BS4 & BS6 emission norms

### **Awards & Accolades**

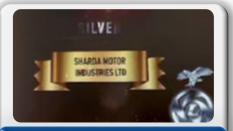




Special Appreciation BS6 by Mahindra & Mahindra (2021)



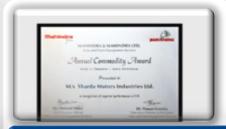
Silver award in Business Alignment Category by Ashok Leyland (2021)



Silver award in Business Alignment Category by Ashok Leyland (2020-21)



Mahindra Supplier Excellence Award for Business Partner of the Year (2015)



Mahindra & Mahindra Annual Commodity Award (2014)



Cummins India ABO Supplier Conference Award for Best Continuous Improvement (2013)



Manufacturing Today
Conference And Awards for
Excellence in Technology (2013)



Hyundai Merit Award for BEST CO-OPERATION (2004)



Hyundai Merit Award for BEST CO-OPERATION (2005)



Hyundai Merit Award for BEST CO-OPERATION (2004)



Hyundai Appreciation Certificate (2004)



Hyundai 100 PPM Certificate for Outstanding Performance (2002)



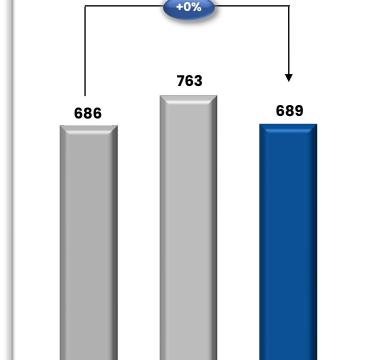


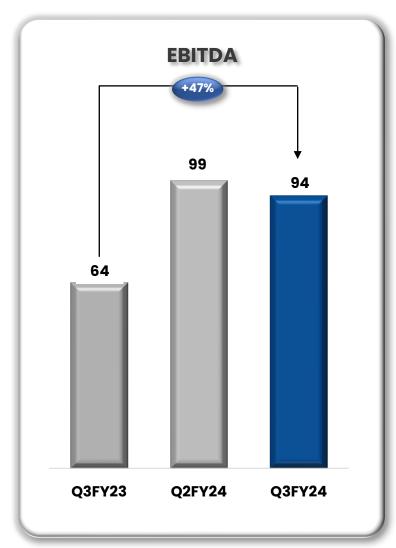
# Consolidated Key Financial Highlights – Q3FY24

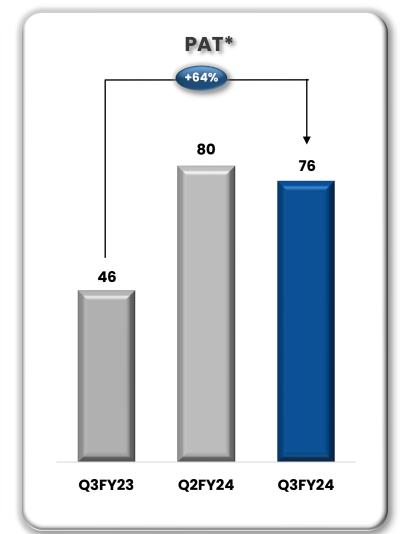


**INR Crores** 









**Q2FY24** 

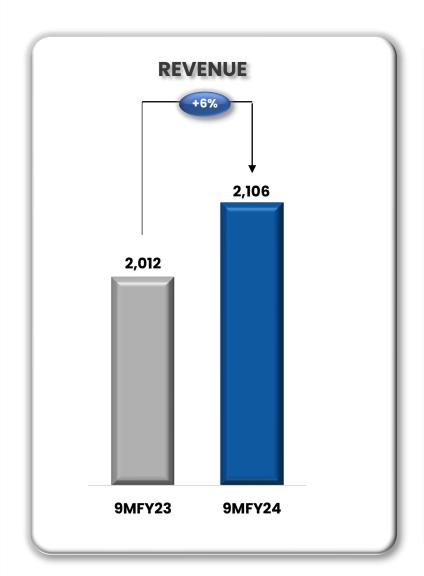
**Q3FY24** 

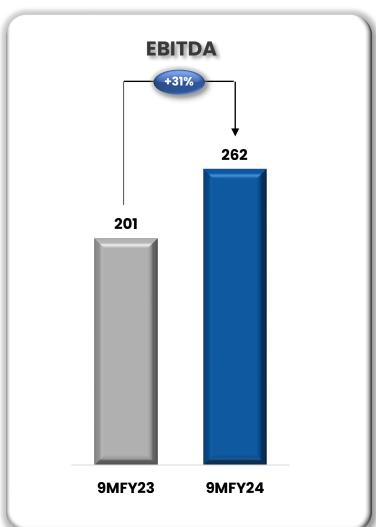
**Q3FY23** 

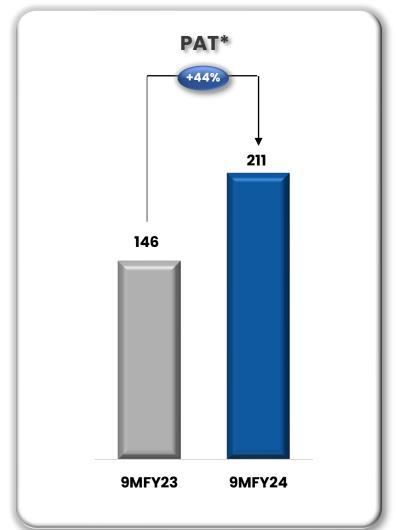
<sup>\*</sup> Including Profit/(loss) in JV and Associates

# Consolidated Key Financial Highlights – 9MFY24









<sup>\*</sup> Including Profit/(loss) in JV and Associates

### **Consolidated Profit & Loss Statement**



Particulars (Rs. Crores)	Q3FY24	Q3FY23	YoY	Q2FY24	QoQ	9MFY24	9MFY23	YoY
Revenue from Operations	689.1	686.0	0%	762.7	-10%	2,105.9	2,011.8	5%
Cost of Goods Sold	516.9	556.0		588.8		1,623.0	1,619.3	
Gross Profit	172.2	130.0	32%	173.8	-1%	482.8	392.5	23%
Gross Profit Margin	25.0%	18.9%		22.8%		22.9%	19.5%	
Employee Cost	36.5	29.0		32.8		100.6	82.1	
Other Expenses	41.3	36.8		41.6		120.2	109.7	
EBITDA	94.3	64.2	47%	99.4	-5%	262.0	200.6	31%
EBITDA Margin	13.7%	9.4%		13.0%		12.4%	10.0%	
Other Income	21.7	11.2		18.8		58.9	28.0	
Depreciation	13.6	12.6		12.9		38.6	32.2	
EBIT	102.5	62.9	63%	105.4	-3%	282.4	196.5	44%
EBIT Margin	14.9%	9.2%		13.8%		13.4%	9.8%	
Finance Cost	0.9	0.8		0.6		2.0	1.8	
Share in Profit/(loss) in JV and Associates	0.9	0.3		1.1		2.1	1.4	
Profit before Tax	102.5	62.4	64%	105.9	-3%	282.5	196.1	44%
Tax	26.5	16.0		25.8		71.2	49.8	
Profit After Tax	76.0	46.4	64%	80.1	-5%	211.3	146.3	44%
Profit After Tax Margin	11.0%	6.8%		10.5%		10.0%	7.3%	
Other Comprehensive Income	0.3	0.2		0.2		0.7	0.5	
Total Comprehensive Income	76.2	46.5	64%	80.3	-5%	212.0	146.8	44%
EPS	25.6	15.6		26.9		71.1	49.2	

### **Standalone Profit & Loss Statement**



Particulars (Rs. Crores)	Q3FY24	Q3FY23	YoY	Q2FY24	QoQ	9MFY24	9MFY23	YoY
Revenue from Operations	689.1	686.0	0%	762.7	-10%	2,105.9	2,011.8	5%
Cost of Goods Sold	516.9	556.0		588.8		1,623.0	1,619.3	
Gross Profit	172.2	130.0	32%	173.8	-1%	482.8	392.5	23%
Gross Profit Margin	25.0%	18.9%		22.8%		22.9%	19.5%	
Employee Cost	36.5	29.0		32.8		100.6	82.1	
Other Expenses	41.3	36.8		41.6		120.2	109.7	
EBITDA	94.3	64.2	47%	99.4	-5%	262.0	200.6	31%
EBITDA Margin	13.7%	9.4%		13.0%		12.4%	10.0%	
Other Income	21.7	11.2		18.8		58.9	28.0	
Depreciation	13.6	12.6		12.9		38.6	32.2	
EBIT	102.5	62.9	63%	105.4	-3%	282.4	196.5	44%
EBIT Margin	14.9%	9.02%		13.8%		13.4%	9.63%	
Finance Cost	0.9	0.8		0.6		2.0	1.8	
Profit before Tax	101.6	62.1	64%	104.8	-3%	280.3	194.7	44%
Тах	26.5	16.0		25.8		71.2	49.8	
Profit After Tax	75.1	46.1	63%	79.0	-5%	209.2	144.9	44%
Profit After Tax Margin	10.9%	6.61%		10.4%		9.9%	7.10%	
Other Comprehensive Income	0.2	0.2		0.2		0.6	0.5	
Total Comprehensive Income	75.3	46.2	63%	79.2	-5%	209.8	145.4	44%
EPS	25.3	15.5		26.6		70.4	48.7	

### **Consolidated Balance Sheet**



Equity & Liabilities (Rs. Crores)	Sep-23	Mar-23
Total Equity	842.3	757.9
Share Capital	5.9	5.9
Reserves & Surplus	836.3	751.9
Non-Current Liabilities	32.2	32.4
Lease	22.9	23.6
Other Financial Liabilities	0.1	0.1
Provisions	9.2	8.7
Current Liabilities	634.6	598.7
Financial Liabilities		
Lease	1.3	1.1
Trade Payables	533.6	515.8
Other Financial Liabilities	18.0	13.7
Other Current Liabilities	73.1	60.5
Provisions	8.6	7.6
Total Equity & Liabilities	1,509.0	1,388.9

Assets (Rs. Crores)	Sep-23	Mar-23
Non - Current Assets	325.2	269.0
Property Plant & Equipments	184.1	186.6
Capital Work In Progress	0.1	0.0
Right of Use Asset	21.0	22.1
Intangible assets	11.4	12.2
Financial Assets		
Investment in JV and Associate	25.2	24.0
Other Investments	49.9	-
Other Financial Assets	4.0	3.9
Non Current Tax Assets	13.1	7.3
Other Non Current Assets	10.4	6.0
Deferred Tax Assets (net)	6.0	6.8
Current Assets	1,183.8	1,119.9
Inventories	194.7	204.1
Financial Assets		
Investments	5.6	5.7
Trade receivables	293.1	331.5
Cash and cash equivalents	290.9	157.3
Bank balances other than cash & cash equivalents	367.3	402.8
Others Financial Assets	23.1	7.4
Other Current Assets	9.1	11.3
Total Assets	1,509.0	1,388.9

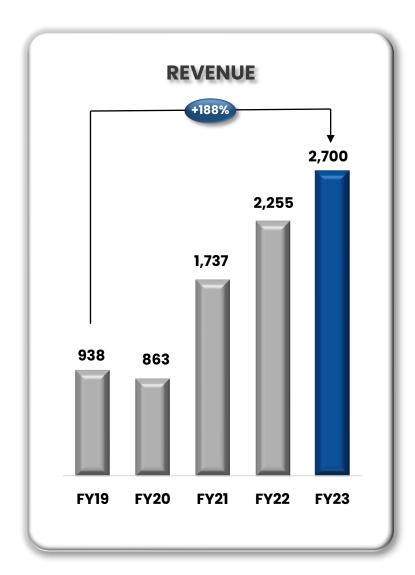
# **Cashflow Statement**

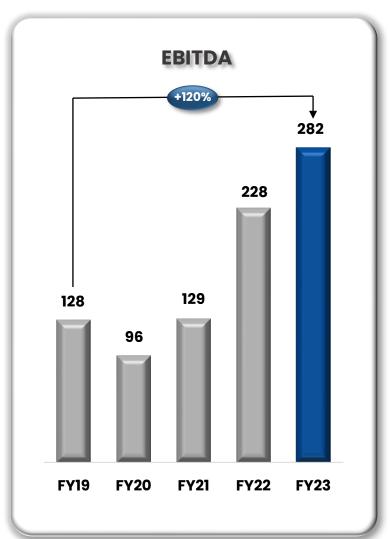


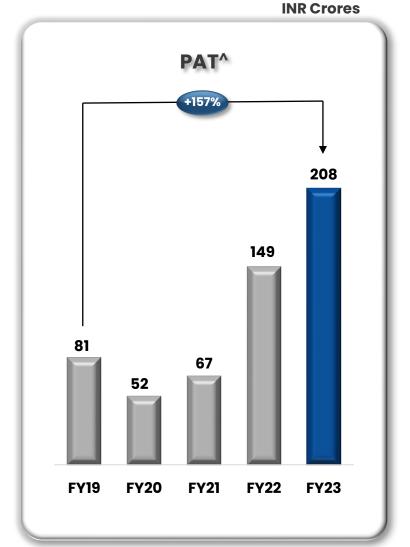
muticulares (Po. Creance)	Conso	Consolidated	
articulars (Rs. Crores)	H1 FY24	H1 FY23	
Net Profit Before Tax	180.0	133.7	
Adjustments for: Non -Cash Items / Other Investment or Financial Items	-9.2	6.3	
Operating profit before working capital changes	170.7	140.0	
Changes in working capital	64.5	58.6	
Cash generated from Operations	235.2	198.7	
Direct taxes paid (net of refund)	-49.9	-35.5	
Net Cash from Operating Activities	185.4	163.1	
Net Cash from Investing Activities	-0.5	-78.0	
Net Cash from Financing Activities	-52.8	-25.5	
Net Decrease in Cash and Cash equivalents	132.1	59.6	
Add: Cash & Cash equivalents at the beginning of the period	157.3	193.4	
Effect of fair Value changes on Cash & Cash Equivalents (investment in Liquid Fund)	1.5	0.0	
Cash & Cash equivalents at the end of the period	290.9	253.0	

# Historical Proforma Financial Highlights\*









<sup>\*</sup> Consolidated Excluding Seating Business ^ Including Profit/(loss) in JV and Associates

# **Adjusted ROCE\***



Particulars (Rs. Crores)	Sep-23 (TTM)	FY23	FY22	FY21	FY20	FY19
Interest Income on Cash (A)	30.4	25.7	13.2	10.0	5.5	4.8
EBIT (B)	323.4	277.2	216.7	106.7	79.4	113.3
Equity Capital (C)	842.3	757.9	572.9	430.9	364.6	409.4
Debt Capital (D)	0.0	0.0	0.0	0.0	0.0	0.0
Cash & Equivalents (E)	658.2	561.2	397.5	263.0	146.3	141.4
Adj. ROCE = (B-A) / (C+D-E)	159.2%	127.9%	116.0%	57.6%	33.9%	40.4%

<sup>\*</sup> Consolidated Excluding Seating Business

# **Corporate Social Responsibility**





**Tree Planting** 

Sharda Motor believes in the preservation of the environment. Our team of volunteers contributed their time, effort and sweat in making the environment better by planting trees and sapling of flowers.



**Stop Plastic Pollution** 

Installed plastic bottle shredding machine at Jamshedpur district of Jharkhand.



**Blood Donation Drive** 

Organized blood donation camps to help hospitals and blood banks to save precious lives.



Provided Ambulances under the Sharda CSR Foundation Trust in various cities to assist in their fight against Covid





### Please connect with us

### Company



CIN: L74899DL 1986PLC023202

**Mr. Puru Aggarwal**President and Group CFO

rresident and Group e

011-47334100

puru.aggarwal@shardamotor.com

www.shardamotor.com

### **Investor Relations Advisors**



CIN: U74140MH2010PTC204285

Mr. Jigar Kavaiya / Mr. Pratik Shah
COO-IR Practice / Business Analysis







