















INVESTOR PRESENTATION

May 2019

OUR JOURNEY SO FAR ESCORTS 1995 Launch 1979 Farmtrac Collaboration End IV with 1971 with **JCB** For Ford backhoe **Manufacturing** 1969 Of Construction IV with Ford Equipment 1954 motors Franchise of to make 1948 Massev **Tractors** ~JV with Tadano for **Ferguson** Launch high end cranes tractors for 1944 Escorts (Agri 2018 northern India Machinery Founded ~Distribution Ltd.) ~Strategic Escorts 2016 Agreement with collaboration & **Doosan Infracore** Manufacturing JV **Escorts Credit** Co. Limited with Kubota 2010 Partner with **DLI** Launch **DIGMAX** for Financing Brand of 2005 For Earth, For Life Backhoe Divested from Kubota 2003 other business to End **focus** on tractors 1998 Collaboration and construction equipment Auto part with **ICB** Launch **Business** Powertrac Divested Brand of

tractors

VISION, MISSION & VALUES



VISION

TO BE AMONG TOP ENGINEERING COMPANIES IN INDIA

Through the power of imagination in engineering we create solutions that help our customers be more productive.

MISSION

TO BE AN INTEGRATED SOLUTION PROVIDER

To our customers by harnessing emerging future technologies and information to add value at every stage of customer need.

CORE VALUES

RESPECT FOR PEOPLE

EMPOWERMENT

TRANSPARENCY

COLLABORATION

STRATEGIC VALUES

CUSTOMER CENTRICITY

INNOVATION

EXCELLENCE

AGILITY

ESCORTS GROUP - PURPOSE STATEMENT





Planet Earth

- ✓ Food Security for 9.7 Billion People by 2050
- √ 43% more food required from current 2.1 bn. Tones



Country India

- ✓ Doubling Farmer Income by 2022
- ✓ Food Security: 350 MT Food by 2025
- ✓ World class infrastructure generating opportunity of US \$ 5 Billion in CE
- ✓ World class rail network with Govt. investment of INR 8.5 Trillion over 5 years.



Escorts Group

- ✓ Powering the Dreams of Farmers
- ✓ Preferred Partner in Nation Building
- ✓ Ensuring Safety and Comfort in Rail Transport







OUR CURRENT BUSINESSES



Revenue **FY18: Rs. 5,075.4 Cr.**

FY19: Rs. 6,196.4 Cr.

Escorts Agri Machinery



EAM's advanced agri-machinery & crop solutions help enhance agricultural productivity and add value to a farmer's life

Revenue **FY18: Rs. 3,957.9 Cr.**

FY19: Rs. 4,744.0 Cr.

Escorts Construction Equipment



ECE's vast range of construction & material handling equipment supports India's infrastructure growth

Revenue FY18: Rs. 780.3 Cr.

FY19: Rs. 1,054.1 Cr.

Railway Equipment Division



RED's wide array of railway products aids the modernization of Indian Railways

Revenue FY18: Rs. 286.6 Cr.

FY19: Rs. 394.1 Cr.

ESCORTS is one of India's leading engineering conglomerates and for over six decades it has helped accelerate India's socio-economic development through its presence across the high growth sectors of Agri-machinery, Construction & Material Handling Equipment and Railway Equipment.

MANUFACTURING FACILITIES













Escorts Agri Machinery (EAM)

Three Plants: Farmtrac, Powertrac & Components with a current production capacity of **100,000**+ tractor p.a. Poland Plant: 100% subsidiary having an installed capacity of **2,500** tractor p.a. Setting up 50,000 capacity Manufacturing Plant under JV with Kubota

Escorts Construction Equipment (ECE)

State of the art manufacturing and assembly facility sprawling 60,702 sq.m. of space with a capacity of **10,000** units p.a.

Railway Equipment Division (RED)

State of the art manufacturing facility sprawling 55,609 sq.m. Couplers (AARH + Shaku)1100 p.a., Air Brake 4400 p.a., EP Brake 200 p.a., Brake Block: 32,000 p.a.

RECENT KEY INITIATIVES



❖ New partnership

- * Kubota and Escorts Join hands for global leadership
- **1. Forms JV (60:40)** to establish new common manufacturing with initial capacity of 50,000. These tractors will be sold by both respectively through their separate channel network in domestic market.
- 2. Kubota to export Escorts tractors through **Kubota global distribution network** in specific markets as mutually agreed.
- 3. Both companies to **jointly develop new products** to cater to India and Overseas market.
- **❖ JV with Tadano(51:49) for Specialized Products to address High End Category**
 - ❖ 20 to 80 Ton category High end Carnes- Rough Terrain and Truck Cranes
- EY appointed as Internal Auditors
- **Corporate Governance:** New directors introduced in order to create a more vibrant board.
- **Culture Change:** Young leaders leading new projects, with support of senior leaders.
- **Strategic outsourcing:** Non core activities are outsourced to strategic partners













ESCORTS AGRI MACHINERY (EAM)







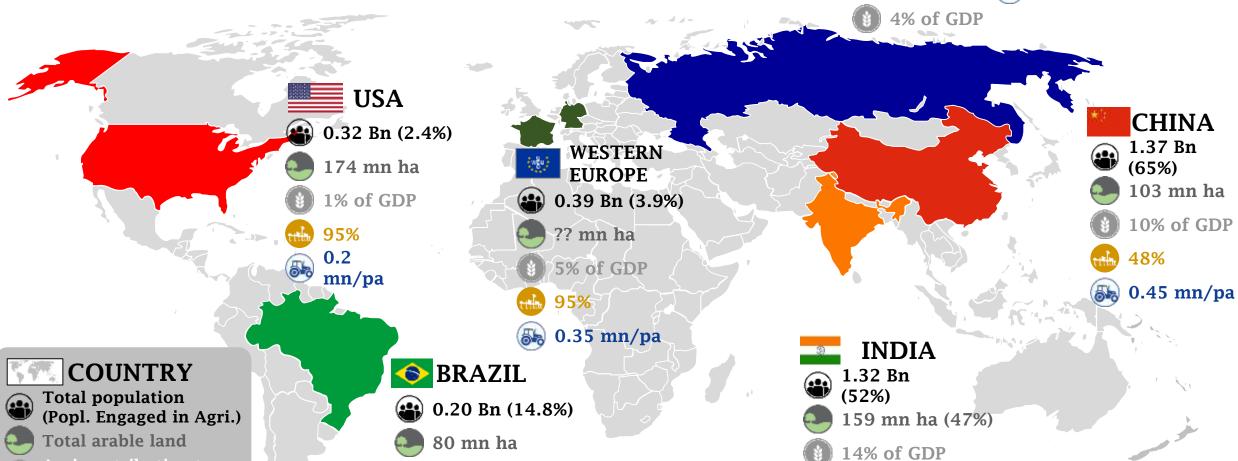
INDIA NEEDS MECHANIZATION





121 mn ha 🔊 0.036 mn/pa





Total arable land

Agri-contribution to GDP

% of farm mechanized

Tractors sold per annum



75%

0.05 mn/pa

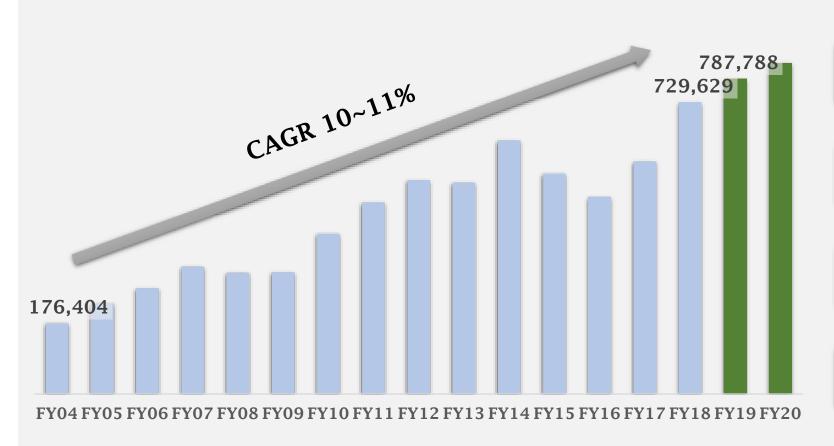
40%

0.7 mn/pa

Largest arable land in the world & Dual cropping

↑ DOMESTIC TRACTOR INDUSTRY





Increasing Trend towards Mechanisation

Minimum Support Prices for Key Crops

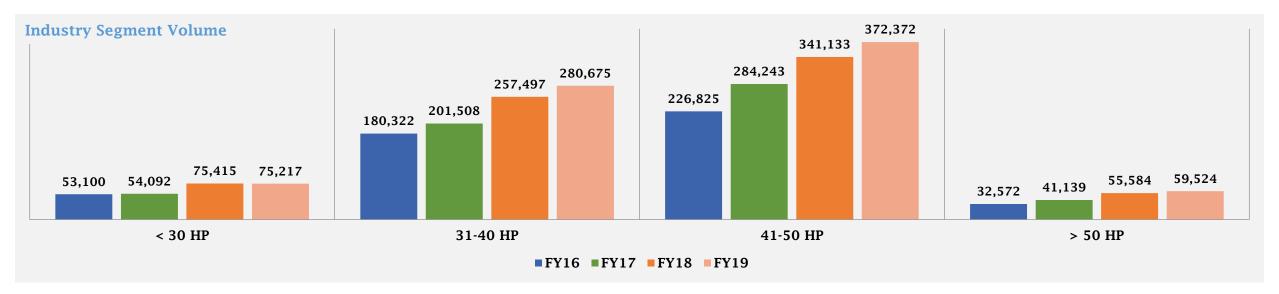
Scarcity of Labour

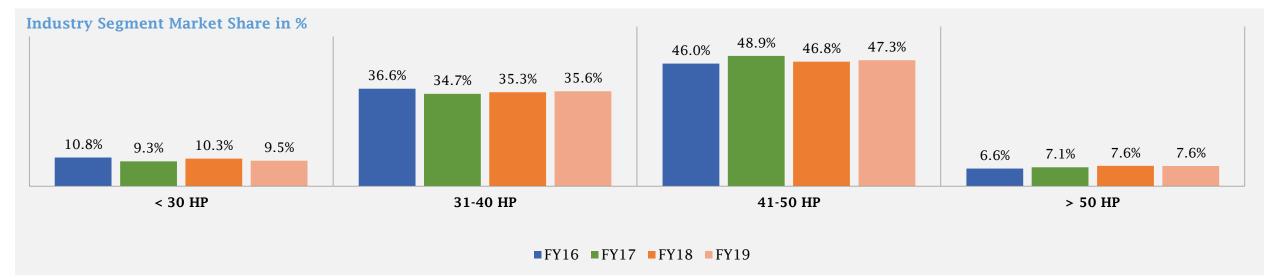
Ease of Credit Availability from Govt.

- ❖ India is the **largest** manufacturer of farm equipment
- \diamond India accounts for nearly $1/3^{rd}$ of the overall tractor production globally
- ❖ 0.8 million units in FY19 and reach to approx. 1.2-1.5 million units by 2030
- Customer exchange their tractor in every 4-6 years.

INDUSTRY SEGMENTATION

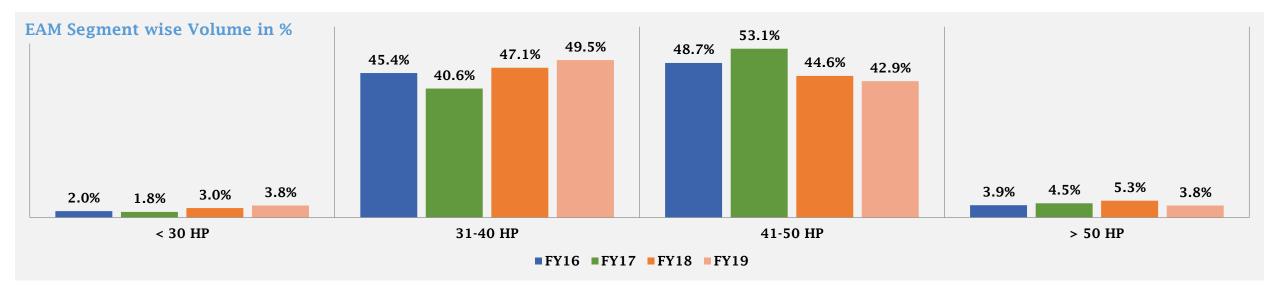


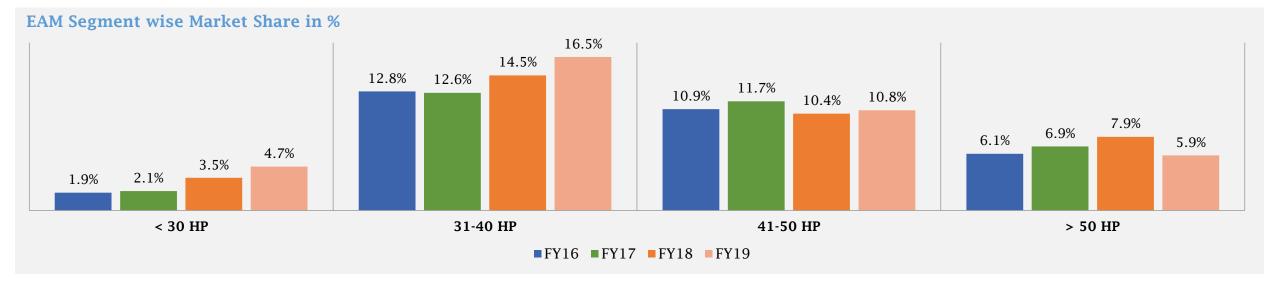




EAM SEGMENTATION

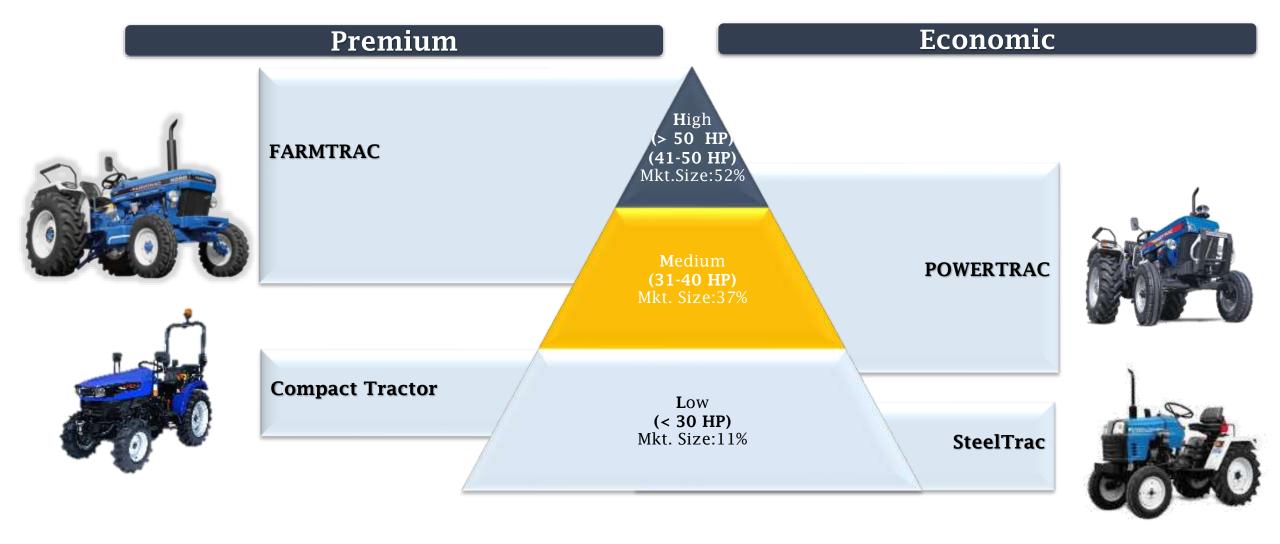






HOW WE ARE POSITIONED





BRAND LED PRODUCT INNOVATION



<30 HP

31-40 HP

41-50 HP

> 50 HP

FARMTRAC
Prestigious & Powerful & strong Brand Legacy



Atom Series



FarmTrac XP



FarmTrac Classic



FarmTrac Executive

POWERTRAC
Efficient & Superior
In-House Engineering



Steeltrac



PowerTrac DS+



PowerTrac Euro



PowerTrac Euro



PowerTrac ALT 3500

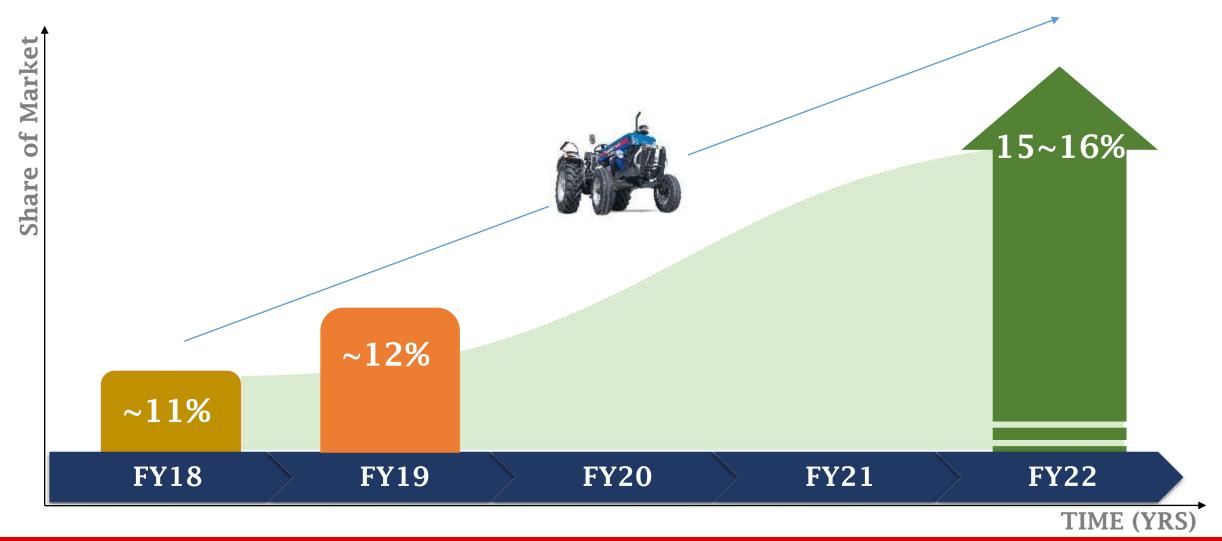


PowerTrac ALT 4000

POWERTRAC-ALT

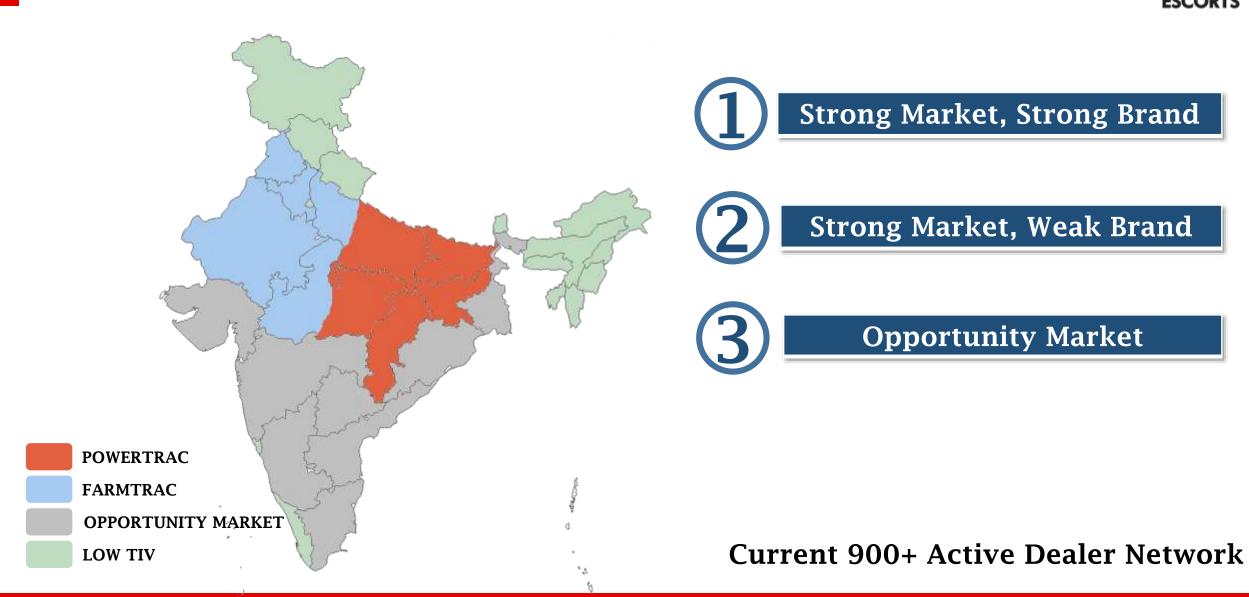
DOMESTIC FY'22 MARKET SHARE ASPIRATIONS





WINNING MARKET





INGREDIENTS FOR GROWTH





Product Portfolio

Farmtrac: $52\% \rightarrow 95\%$ Powertrac: $74\% \rightarrow 90\%$ Steeltrac: $25\% \rightarrow 75\%$



Dual Distribution in Strong Market

Strong Brand Coverage: 90 → 99% Weak Brand Coverage: 33 → 80%



South/West Focus

Channel Coverage: 55 → 80%
Compact tractor
Rice tractor



Escorts Credit

10% Penetration \rightarrow 40%



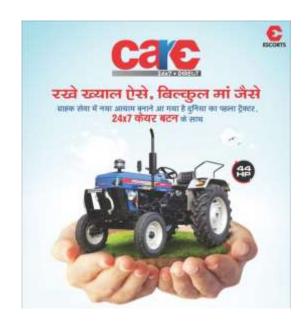
Scientific Sales Management



Customer Centricity

Care Button ETC Mobile Vans Hotline www.digitrac.in





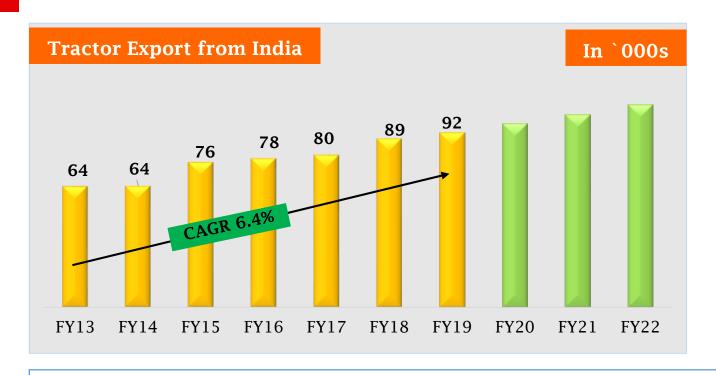


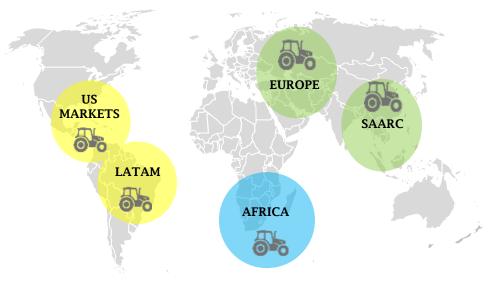




EXPORT MARKET SIZE & OPPORTUNITY







Tractor Exports from India to grew by CARG 6~8%

Main Market under 120 HP Tractors

Hobby/Garden farming in Market (like USA)

Targeting 8,000~10,000 Volumes by 2022

TRACTOR IS AS GOOD AS ITS ATTACHMENTS





SHIP* BUSINESS

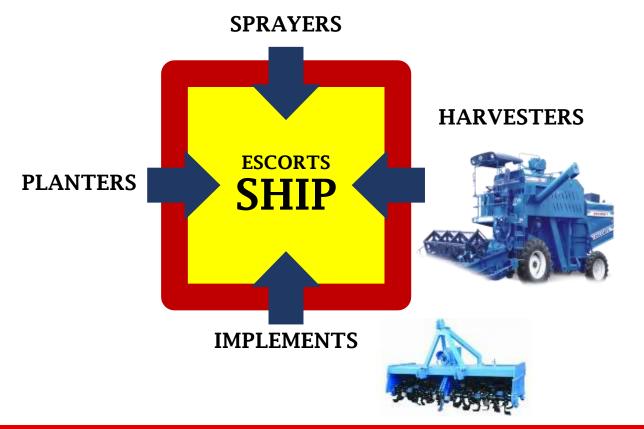


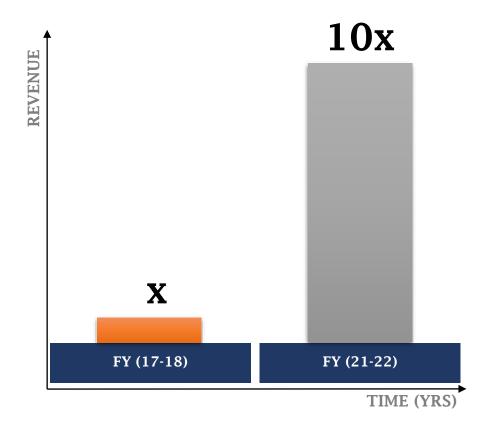






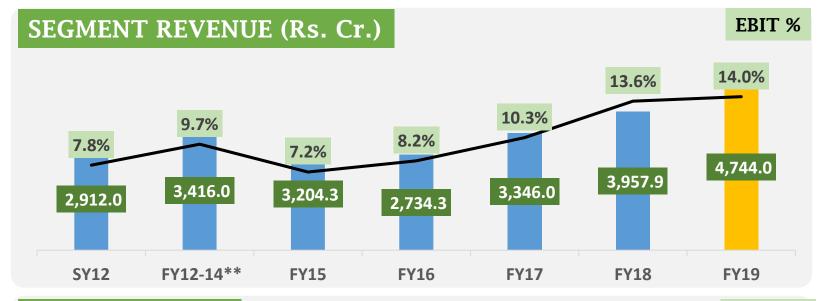






...EAM JOURNEY SO FAR & ASPIRATIONS FORWARD





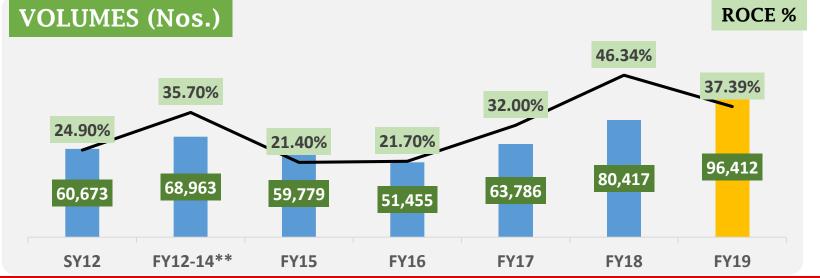


***** Revenue Growth Initiatives

- ***** EXPORT
- South & West penetration
- Emerging Business

Cost Rationalization

- Raw Material
- Manpower cost



ESCORTS CONSTRUCTION EQUIPMENT (ECE)

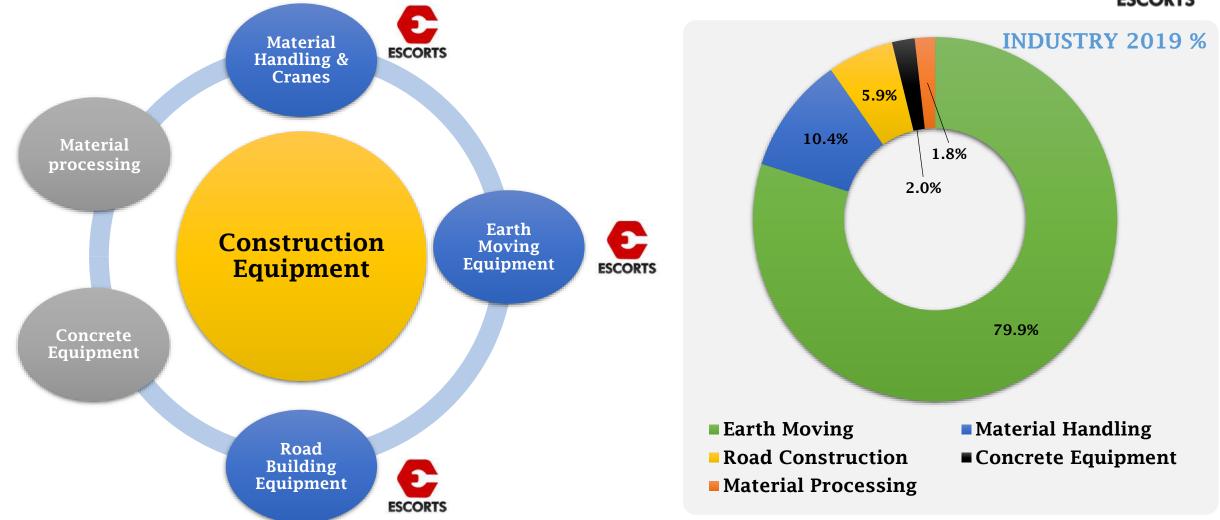






CONSTRUCTION EQUIPMENT SEGMENTS





ECE present in 40 % Revenue Potential of the Construction Equipment Industry - Strategic Partnership and Distribution Agreement make it to 80% in Value Terms

SEGMENTS APPLICATION & USERS



	Segment	Major equipment types	Application Segment	User	
1	Earthmoving Equipment	A - Backhoe loader, B - Excavator, C - Wheeled loader	 Mining Roads Real Estate/Land Development Power Railways/Metros 	Small/ Individual	70%
				Medium fleet owners	20%
				Institutional/corporate	10%
2	Material Handling & Cranes	Pick and Carry cranes	 Erection work in projects Power Steel Mining Railway/metros 	Government	5%
				Institutional/corporate	20%
				Medium fleet	20%
				Small / Individual	55%
3	Road building equipment	Compactors, pavers, asphalt finishers	 Highways Rural roads Airports Land Reclamation Motor Graders 	Rental hirers	7%
				Contractors	76%
				Corporate Buyers	3%
				Govt Bodies	14%
4	Concrete equipment	Mixers, pumps, batching plants	 Irrigation Canals Road construction Building construction Airports Precast/In situ 		
5	Material processing	Compressors, Crushers	Stone QuarriesMiningOver ground blue metal crushing		

SERVED INDUSTRY SEGMENTATION



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PRODUCT PORTFOLIO



1) Material Handling







60%

2) Earth Moving



20%

3) Road Construction





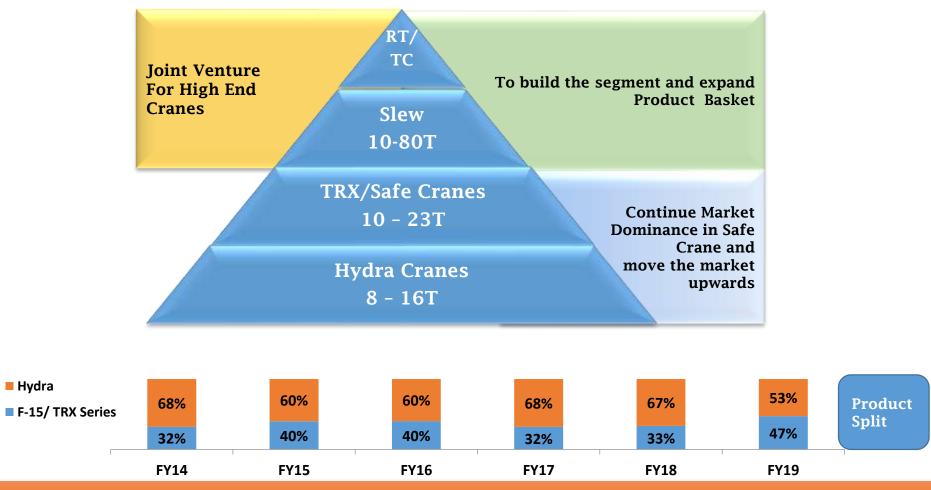


10%

% of ECE Revenue

MATERIAL HANDLING

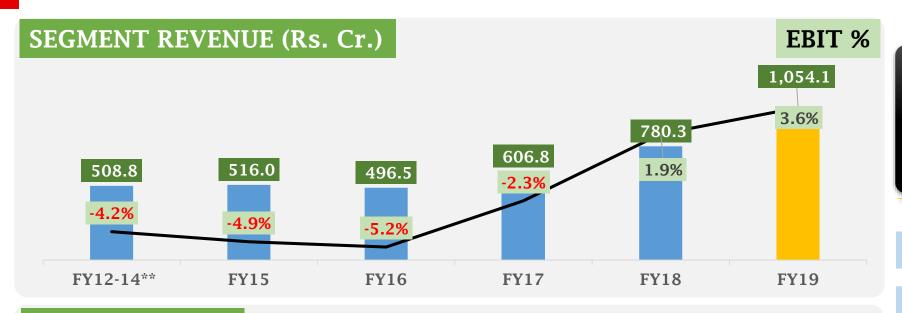




Transform the market from a leadership position

READY TO RIDE THE INDUSTRY BOOM





ASPIRATION 2022 To grew business 3x from FY17 base and achieve High Single Digit EBIT Margin

Strategic Tie ups

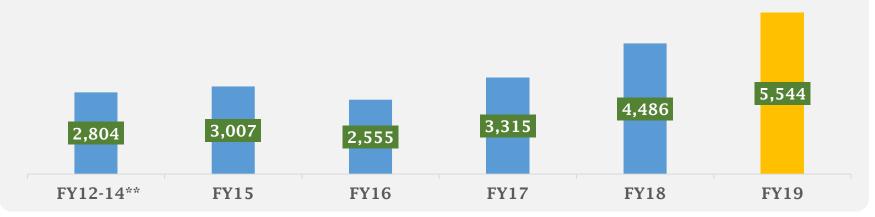
Focus on Cost Reduction : Material Cost

Focus on Export reach Enhancement

Channel Financing

Dealership & Outlet reach expansion

VOLUMES (Nos.)



RAILWAY EQUIPMENT DIVISION (RED)







ESCORTS RAILWAYS: MANUFACTURING SAFETY & COMFORT









To achieve Leadership position in Indian Railways Components Industry in the defined segment

Major Sourcing partner for global Rolling Stock OEMs & Operators

ON GROWTH TRACK

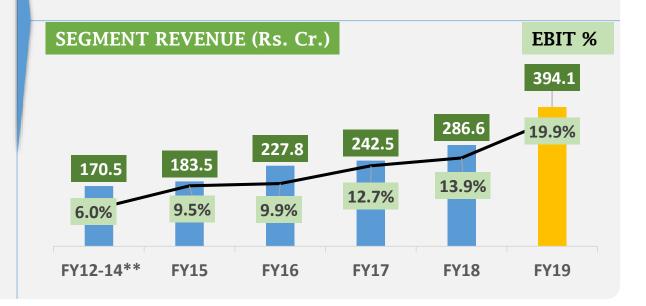


YOY EBIT GROWTH of more than 25 % from FY15

- ✓ Manpower Cost, Productivity Improvements
- ✓ Material Cost improvements
- ✓ New Product Revenue boost
- ✓ Building Strong Inhouse R&D

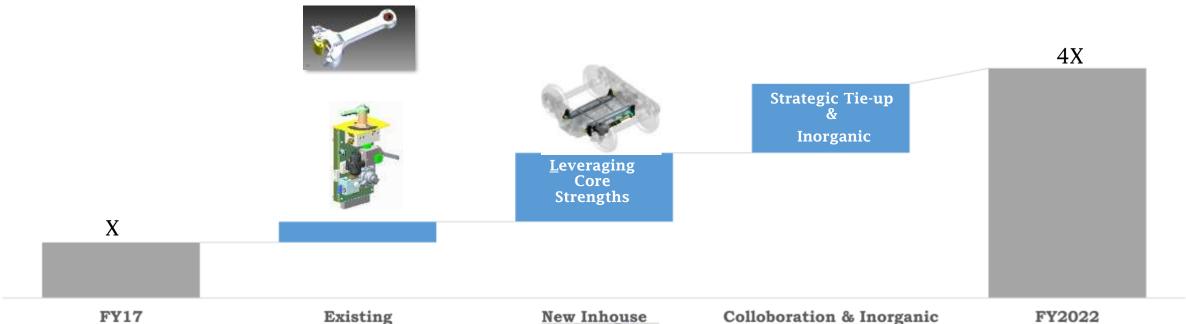
CONSISTENT ORDER BOOK GROWTH

More Than Rs. 490 Cr. as of Mar'19



ASPIRATION 2022





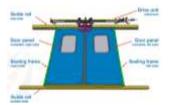
ASPIRATION 2022 To grew business 4x from FY17 base and achieve 17~19 % EBIT Margin









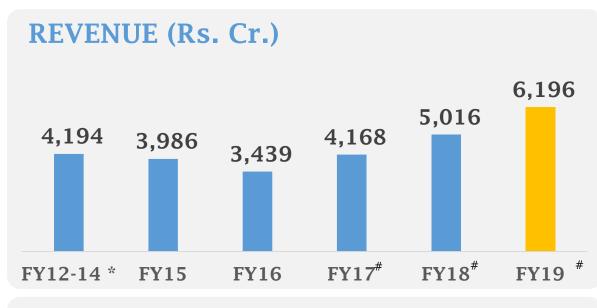




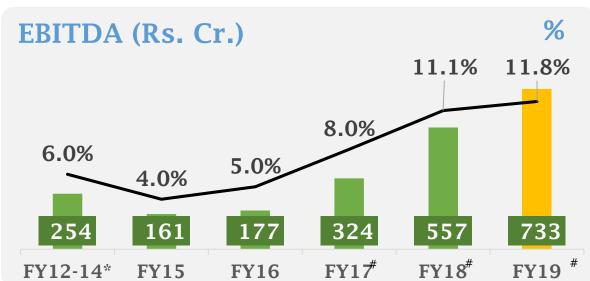
GROUP FINANCIALS

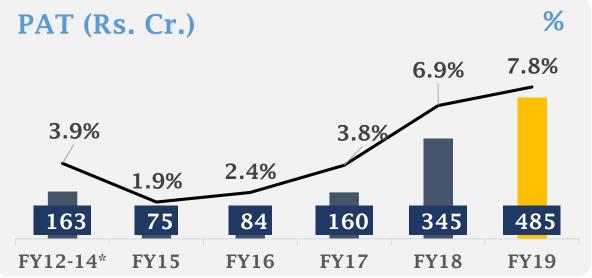
↑ KEY FINANCIAL METRICES...





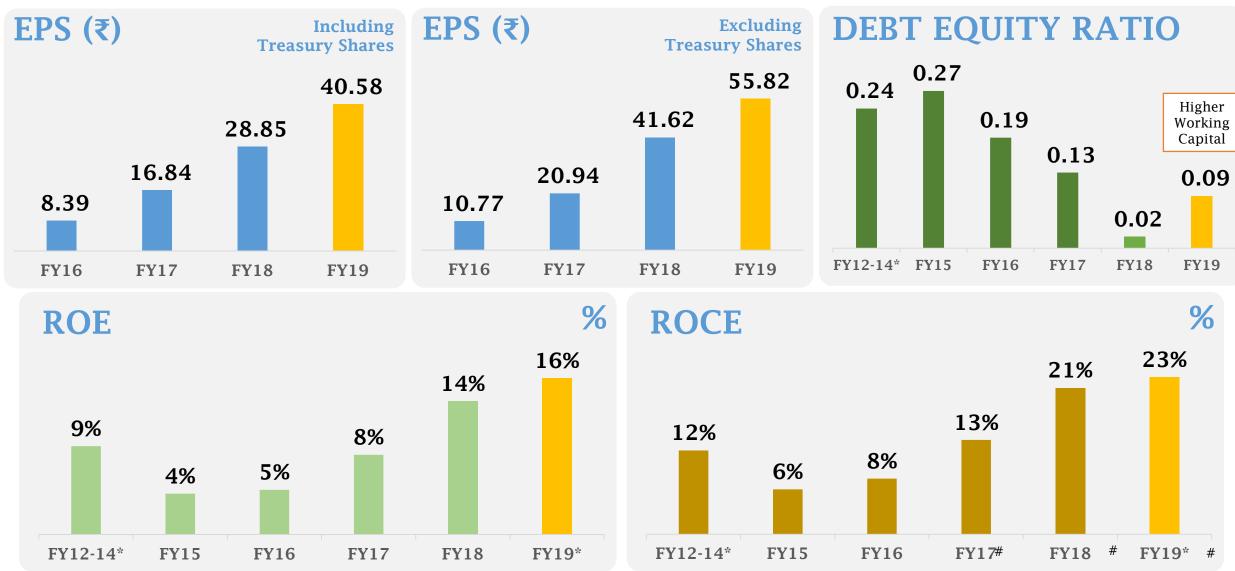






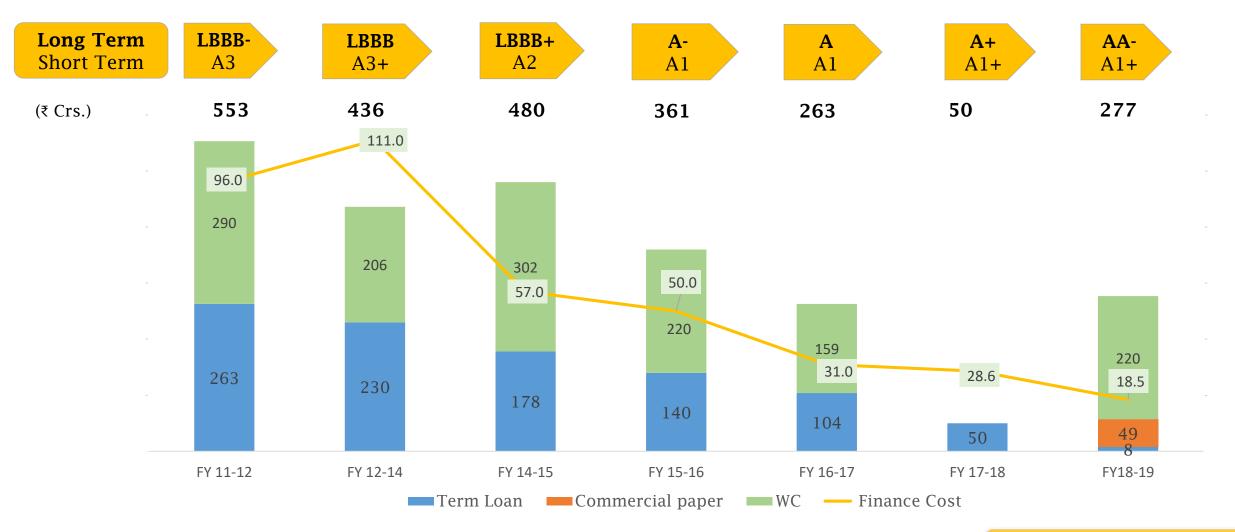
↑ KEY FINANCIAL METRICES...





† CONSISTENT RATING UPGRADES



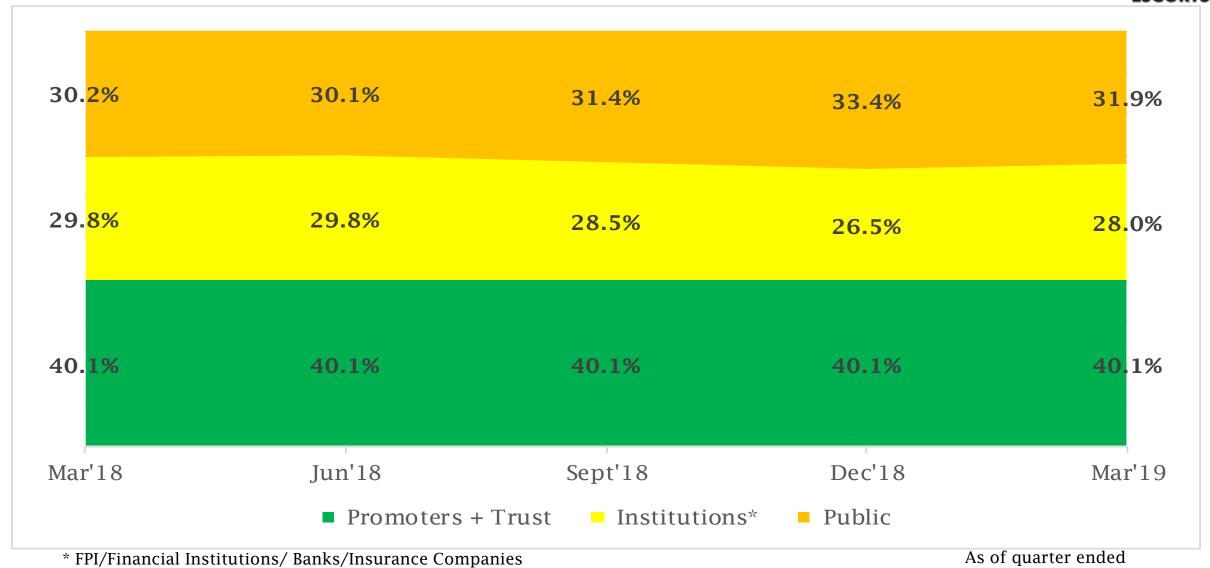


^{*}Nos. from FY 11-12 to FY 14-15 is as per IGAAP. *Finance Cost for FY 12-14 is for 18 months.

External Credit Rating

↑ SHAREHOLDING PATTERN

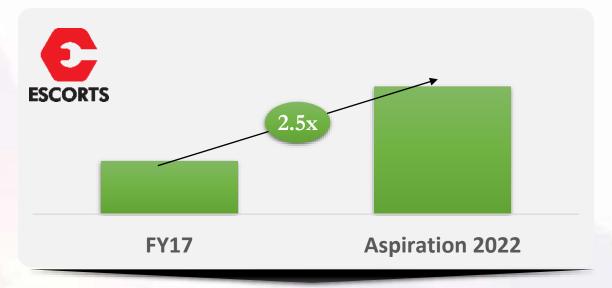


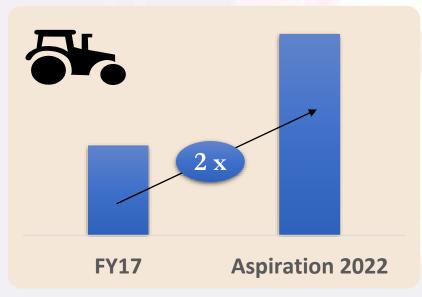


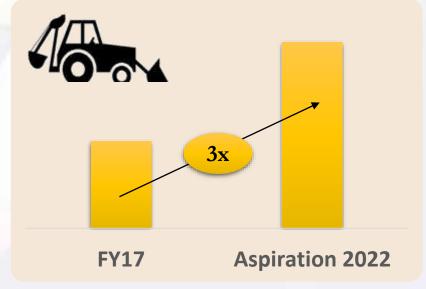


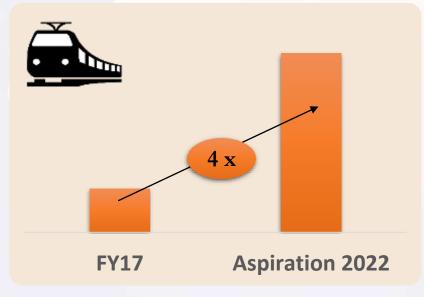
REVENUE (Rs. Cr.)











ASPIRATION 2022





2.5X Revenue



Margin 13~14%



EXPORT

10% Plus



25% - 30%

BOARD OF DIRECTORS...





Mr. Nikhil Nanda, Chairman & Managing Director

- > Alumnus of Wharton Business School, Philadelphia
- > Responsible for driving Escorts' growth initiatives to strategically position it in the global arena



Ms. Nitasha Nanda, Whole time Director

- > An entrepreneur & experienced business leader, She manages the Escorts Securities Ltd.
- > She is on the board of directors of Seitz technologies, RNIS, Raksha TPA, Rimari India and Sun and Moon travels.



Dr. Sutanu Behuria, Independent Director

- > A PHD in Economics from Southern Methodist University, Dallas, He is an IAS officer from 1976 batch.
- ➤ He has served as secretary in the Dept. Of Fertilisers, National Disaster Management Authority and Dept. of Heavy Industry.



Mr. Hardeep Singh, Director

- > Chairman -Monitoring committee on minimum support price (Planning Commission) & Food security Task force (CII)
- > He was the former executive chairman of Cargill South Asia and Amalgamated Plantations Pvt. Ltd



Mr. D J Kakalia., Independent Director

- > Partner in Mulla & Mulla & Craige, Blunt & Caroe, Advocates, Solicitors & Notaries
- > Specializes in litigation for the power and manufacturing sector, representing and advising large Power Companies
- > Director and member of various Board Committees in Aditya Birla Finance Limited, Reliance Broadcast Network Limited and Reliance Power Limited

...BOARD OF DIRECTORS





Mr. P.H. Ravikumar, Independent Director

- > Founder MD & CEO of NCDEX
- > He has worked with leading banks like ICICI Bank and Bank of India



Mrs. Vibha Paul Rishi, Independent Director

- > An Alumnus of FMS Delhi, She has been an Executive Director of Brand and Human Capital of Max India Limited
- > She has also worked with leading Industry names like Future Group and PepsiCo in various leadership roles.



Mr. G. B. Mathur, Director

- > An ACS and LLB by profession, He has more than 3 decades of experience in corporate law
- > He has previously worked with Chambal Fertilizers and Chemical Limited

MANAGAMENT TEAM





Mr. Shailendra Agrawal Executive Director

> 35 years of experience in creating product & technology roadmap and driving business transformation through Business Process Re-engineering



Mr. Shenu Agarwal CEO, Escorts Agri Machinery

> 26 years of experience in domestic and international sales and marketing, R&D and product development, strategy and project management



Mr. Ajay Mandahr CEO, Escorts Construction Equipment

> 26 years of experience in operations, sales & marketing, new product development



Mr. Dipankar Ghosh CEO, Railway Equipment Division

> 24 years of experience in product development, manufacturing operations and technology transfers



Mr. Bharat Madan

Group Chief Financial Officer & Corporate head

> 28 years plus of experience in financial accounting, audit, cash and capital management, forecasting and risk management, tax planning, financial modelling and analysis



Amanppreet Singh Bhatia Group Head - Human Resources

> 25 years' experience in organizational transformation, creating performance-driven culture, building leadership pipeline, and managing employee relations

SAFE HARBOR



Certain statements in this document include forward-looking comments and information concerning the company's plans and projections for the future, including estimates and assumptions with respect to economic, political, technological, weather, market acceptance and other factors that impact our businesses and customers. Such forward-looking statements are subject to certain risks and uncertainties like regulatory changes, local political or economic developments, and many other factors that could cause our actual results to differ materially from those contemplated by the relevant forward-looking statements. Escorts 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.

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Thank You









