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<b>Ref : Listing Code: 500184</b>	<b>Ref: Listing Code: HSCL</b>
BSE Limited	National Stock Exchange of India Ltd
Department of Corporate Services	Exchange Plaza, C-1, Block-G
P. J. Towers, 25 <sup>th</sup> Floor,	Bandra Kurla Complex,
Dalal Street,	Bandra (E)
Mumbai- 400 001	Mumbai- 400 051

#### Sub: Investor Presentation & Media Release

Dear Sir,

We are enclosing herewith:-

- 1. Investors presentation
- 2. Media Release

We request you to kindly take on record the same.

KOLI

Yours faithfully,

For Himadri Speciality a the Company Secretary FCS: 8148

Himadri Speciality Chemical Ltd (Formerly known as Himadri Chemicals & Industries Limited) CIN: L27106WB1987PLC042756 Regd. Office: 23A, Netaji Subhas Road, 8th Floor, Kolkata – 700 001, India Corp. Office: 8, India Exchange Place, 2nd Floor, Kolkata – 700 001, India Tel: 91-33-2230-9953, 2230-4363, Fax: 91-33-2230-9051, Website: www.himadri.com



# Himadri Speciality Chemical Ltd

(Formerly known as Himadri Chemicals & Industries Ltd.)

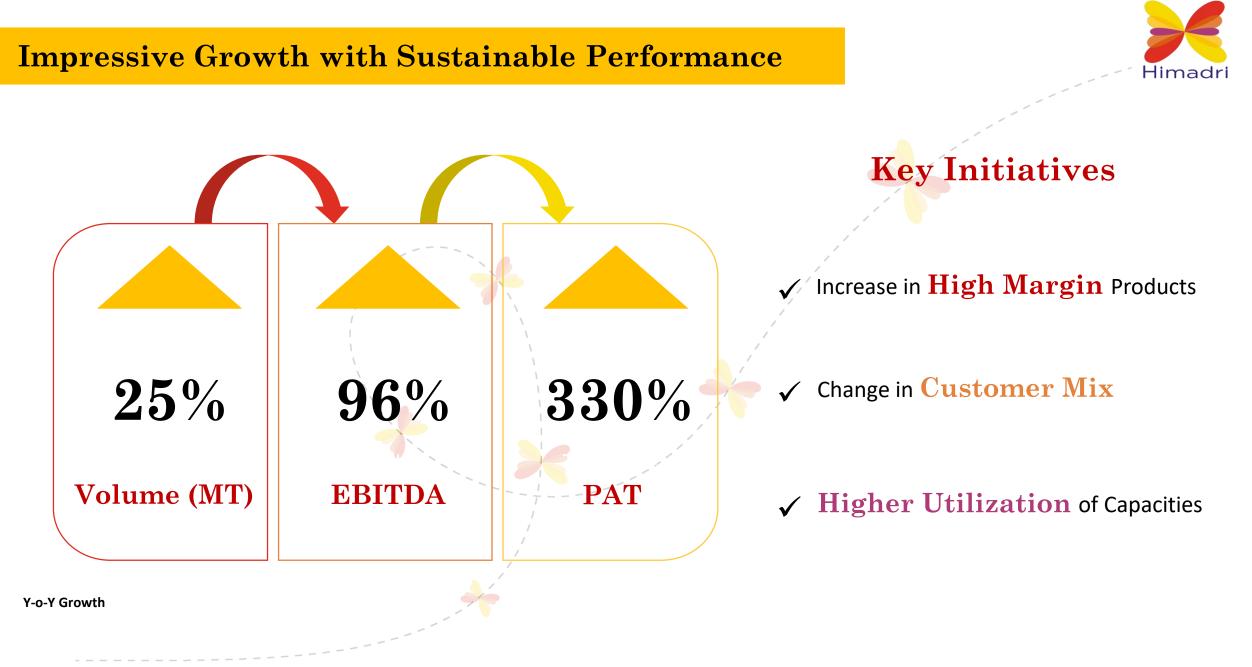
INVESTOR PRESENTATION August - 2017



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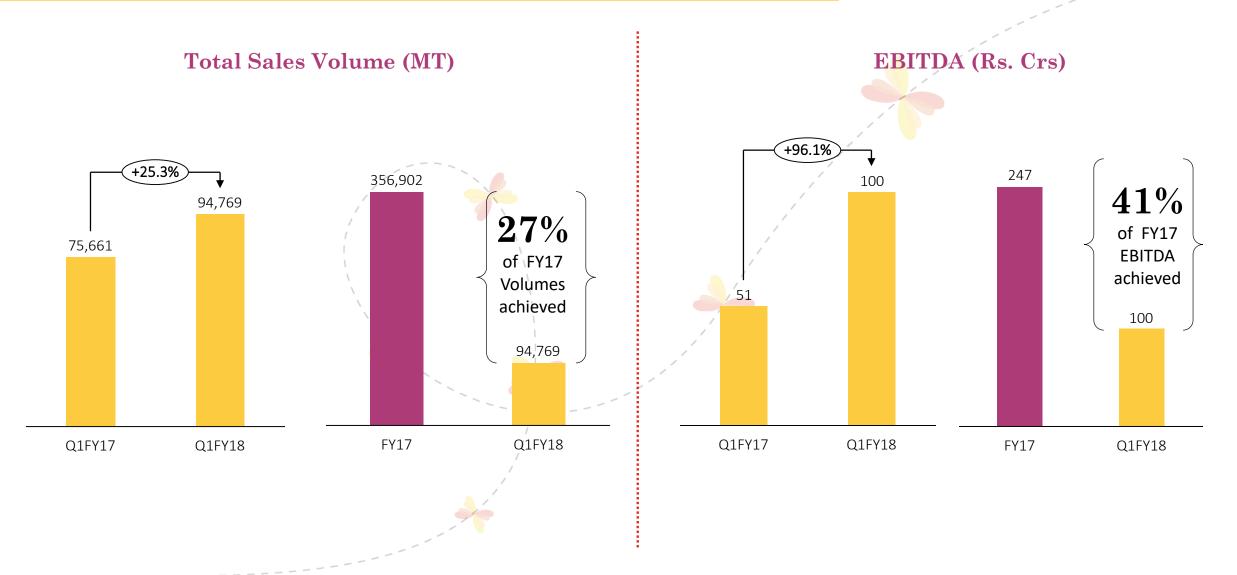
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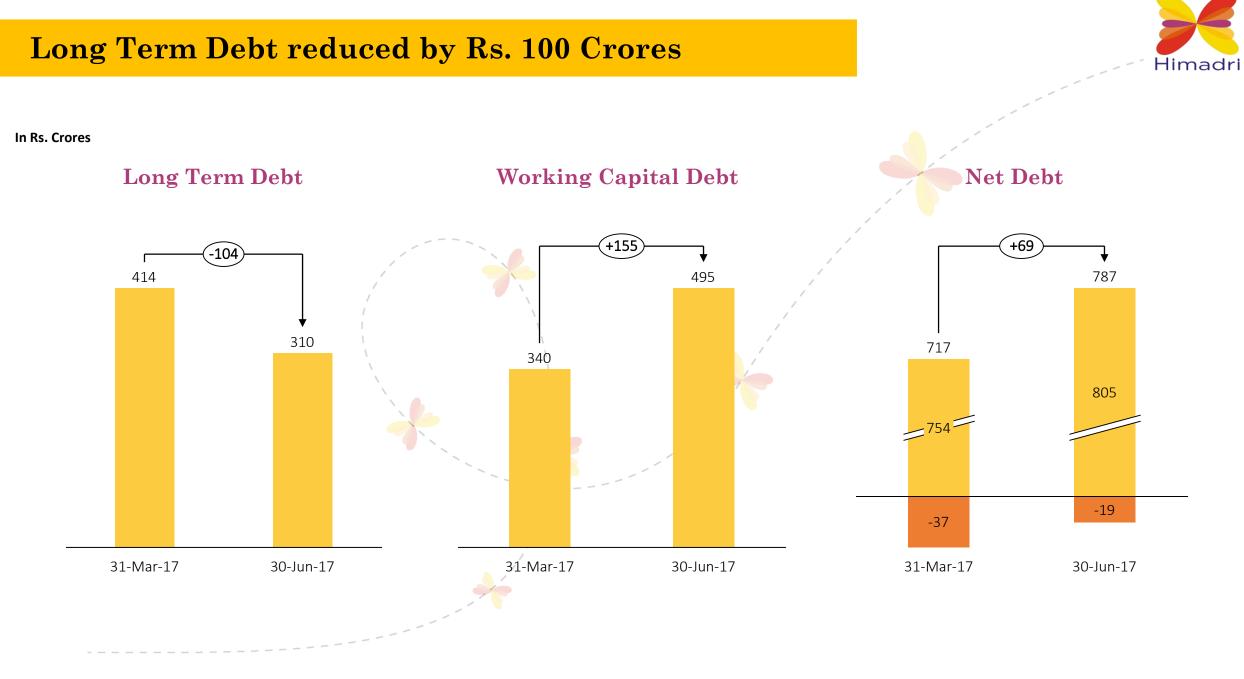
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## **Performance Parameters**







## **Standalone Profit & Loss**



Particulars (In Rs. Crs)	Q1 FY18	Q1 FY17	Y-o-Y (%)	Q4 FY17	Q-o-Q (%)
Revenue from Operations	502.67	282.34		<mark>4</mark> 15.28	
Excise Duty	50.35	27.28		<mark>39.68</mark>	
Net Revenue From Operations	452.32	255.06	77.3%	<mark>375.6</mark> 0	20.4%
Cost of materials consumed	320.80	161.20	,	252.42	
Gross Profit	131.52	93.86		123.18	
Employee benefits expense	9.84	8.11	1	9.57	
Other expenses*	21.30	34.53	1	41.18	
EBITDA	100.38	51.22	96.0%	72.4	38.6%
Other Income	1.18	1.98		1.97	
Foreign exchange fluctuation (net)	-0.55	-4.18		-7.19	
Depreciation and amortization expense	7.89	7.78		7.73	
EBIT	93.12	41.24	125.8%	59.48	56.6%
Finance costs	18.59	23.55		13.83	
Profit / (Loss) before tax	74.53 /	17.69		45.65	
Tax expenses	24.5	6.06		15.25	
Profit / (Loss) for the year	50.03	11.63	330.2%	30.4	64.6%

\*Provision of excise duty on closing stock of finished goods as on 31 March 2017 aggregating to Rs 18.27 crores has been reversed during Q1FY18 under the head "other expenses" and added to change in inventories clubbed with cost of raw materials consumed. Hence cost of materials consumed is higher by Rs 18.27 crores and other expenses are lower by Rs 18.27 crores during Q1FY18 which has neutral effect in the profitability of the company.



# Himadri Speciality Chemical Ltd

Value Creation Journey by way of Vertical Integration

# Fit for Future: Products & its Potential

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Accelerating Core BusinessFinding next Core Business

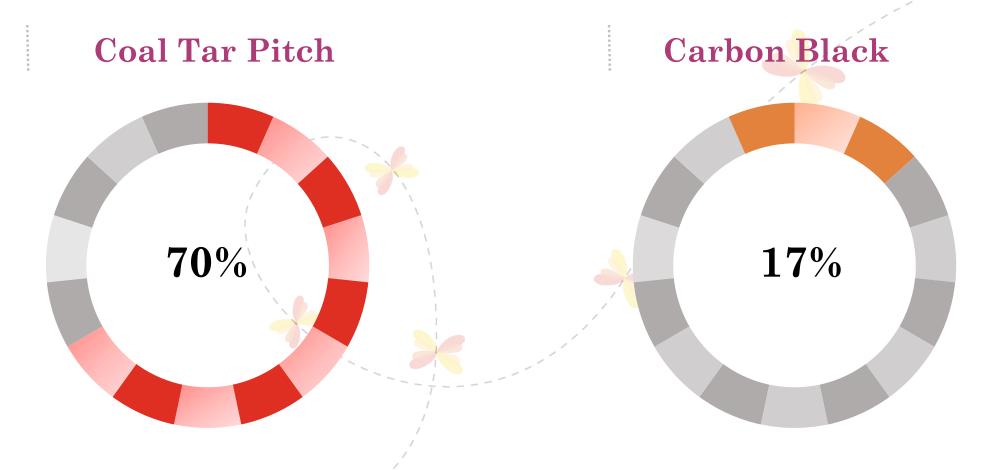
Looking back at Three Decades of Experience

Financial Agenda

Looking Forward with Confidence

## **Leadership Position in our Products**





#### Market Leadership as % of Total Domestic Demand including Imports

### **Product Development was a Clear Focus**



2010 Coal tar pitch – Binder grade Coal tar pitch – Impregnating Carbon Black Advanced Carbon Material Naphthalene SNF C. B. Oil

### 2017



Aluminium Grade Pitch Graphite Grade Binder Pitch Graphite Grade Zero QI (Quinolene Insoluble) coal tar impregnated pitch Anode Material for Lithiumion Batteries Special Pitch Naphthalene Refined Naphthalene Light Creosote Oils Heavy Creosote Oils

Anthracene Oil/Carbon Black Oil/ CT Oil SNF PCE Carbon Black Speciality Carbon Black Himcoat enamel Himcoat Primer-B Himtape Himwrap

**Evolving with Emerging Business Paradigms** 

### **To make an Impact on the End Markets**





Aluminium



Graphite Electrodes



Missiles



Lithium – Ion Batteries



Anti Corrosive Material



– – – Infrastructure –



Rubber Industries



Construction Chemical



Paints, Plastic & Fibre



Wood Preservative Oils



Power



Specialized Products

# If You Can Be One Thing, Be Dependable





# Rapid growth through R&D



- » R&D Centre recognised by the Department of Science and Technology and the Department of Scientific and Industrial Research - Government of India
- » R&D Centre is an NABL (National Accreditation Board for Testing and Calibration Laboratories) - accredited lab
- » Research activities of the Company have been published in Research Journals across the world



#### Innovation as a result of R&D

#### Coal Tar Pitch

- Developed zero QI pitch one of the three global manufacturer
- Developed special pitch for use in long range warhead missile

#### Carbon Black

 Launched a series of application specific
Speciality Blacks with superior performance
parameters

#### $\operatorname{SNF}$

- Developed next generation product in PCE
- Developed application specific SNF for nonconstruction segment (Agro chemical/ gypsum/ latex)

#### Advanced Carbon Materials

Only company in India
with technology to
manufacture anode
material for Lithium-ion
Batteries

**Resulting in Faster Growth** 

Value Creation Journey by way of Vertical Integration

# Fit for Future: Products & its Potential

- Accelerating Core Business
- Finding next Core Busines

Looking back at Three Decades of Experience

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#### » Product Leadership – Accelerating Core Business

- Coal Tar, Pitch
- Carbon Black
- Naphthalene
- Sulphonated Naphthalene Formaldehyde (SNF)

### **Coal Tar Pitch**





Caters to more than **Two-Third** of demand for **Indian Graphite and Aluminium Industries** 

Supplier of upto **95% of Coal Tar Pitch** requirements of certain Smelters

One amongst the **Few Global Manufacturers to Produce Zero QI (Quinolene Insoluble)** – coal tar impregnated pitch and Advanced Carbon Material

#### itc Graphite Grade Zero Manufacturi QI Coal tar Jraphite **Special Pitches** Anode **Impregnating Pitch** aphi **Material** Used by DRDO in long range warhead missiles. In carbon composites, In graphite electrode, nipple refractories, carbon paste, paints/ultraimpregnation and UHP grade electrode Used for Ч marine blue and water proofing among manufacturing Li-ion batteries others **Aluminium Grade Pitch** In pre-baked anode and soderberg in aluminium manufacturing

# **Critical Input in Downstream Industries**



## **Inelastic & Growing Demand**

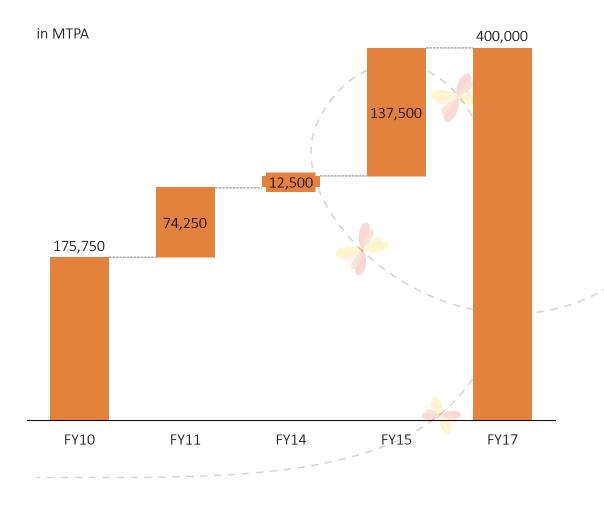


- » Inelastic Demand : Coal Tar Pitch is used in pre-baked anode in aluminium smelter to produce aluminium. Aluminium Smelting is a Continuous Process - Smelter cannot be stopped and restarted easily
- » Complex Chemical : Coal Tar Pitch is a Complex chemical with 22 Chemical and Physical Properties obtained through Coal Tar Distillation (CTD)
- ALUMINIUM SMELTING
- » High Barriers for Import : Liquid Coal Tar Pitch needs to be handled and shipped at 250°C and requires special fleets
- » Growing Demand : 1MT of Aluminium requires 100 kgs of Coal Tar Pitch and 1MT of Graphite requires 440kgs of Coal Tar Pitch
- » Aluminium Capacity Outlook: India's aluminium production capacity expected to increase from 2.75 MTPA to 4 MTPA by end-FY19

# **Capacity Built Up to Support Growth**



#### Distillation Capacity Built Up in India



#### » Raw Material Procurement:

- Largest Purchaser of Coal Tar in India from almost all domestic steel plants
- Strategically imports Coal Tar based on prevailing global demand supply dynamics

### » Pricing:

- Value based pricing
- Increase in Raw Material and other costs passed on to Customers

### **Carbon Black**



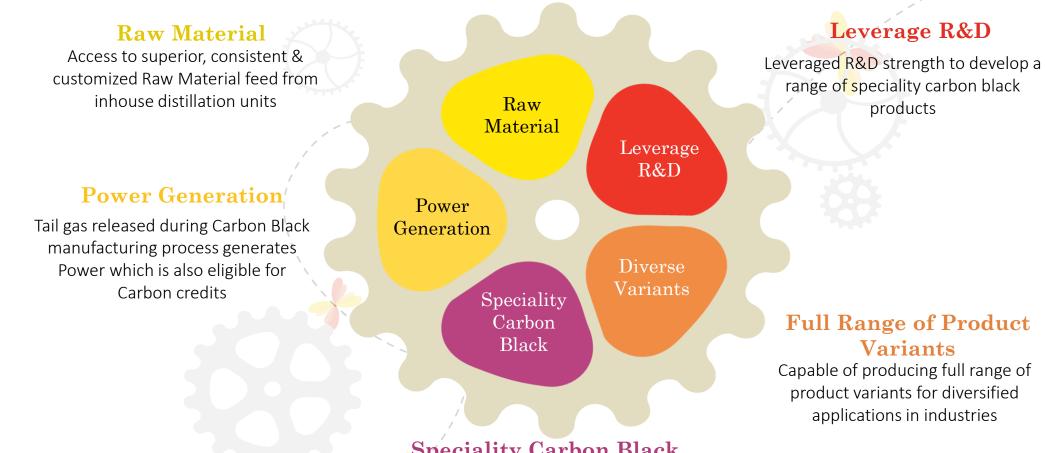
Anything that is manufactured Black has Carbon Black **Forward Integration** to convert Coal Tar Oil into Carbon Black

3<sup>rd</sup> Largest Carbon Black Producer in India with **120,000 MTPA** 

With Superior Inhouse Raw Material & R&D Capabilities launching Speciality Carbon Black range with niche application

# **Benefits of Forward Integration**





#### Speciality Carbon Black

High performance and caters to niche applications in Tyre & Non-tyre Industry and Speciality (Plastic Masterbatch, Fibre, Wire & Cable, Pipes, Engineering Plastics, Flims, Inks, Coatings, etc)

### **Large Market Potential**



#### **Indian Tyre - Commissioned Projects**

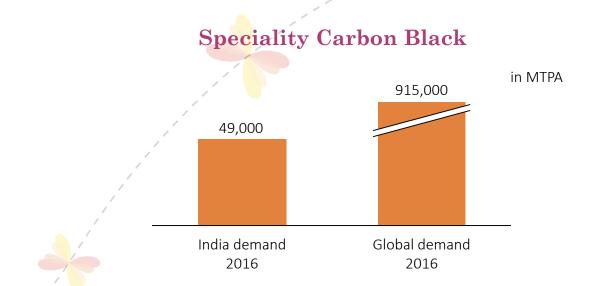
Rs. Crore



Indian Tyre Market is ~ Rs. 500 Bn in FY16

40% Carbon Black Revenue is generated from Tyre Industry

**13 Distributors** across India to focus on Sales to **Non-Tyre** Rubber Application



Speciality black market in India is currently small at less than **5% of Total Volume** but growing rapidly

Globally, the speciality CB market is **10-12% of Total Volume** 

### Naphthalene





Value-additions through **Refined Naphthalené and SNF** 

Capacity Doubled for refined Naphthalene

Also formulate Special Grade Naphthalene



## **Naphthalene Value Proposition**







#### Special Grade Naphthalene is formulated to cater customer's niche requirements in dyestuff

Naphthalene Moth Ball

Moth Balls is made by using superior grade chemical composition and leading-edge techniques in compliance with predefined quality standards for use in natural fragrances

#### Sulphonated Naphthalene Formaldehyde (SNF)

SNF is a water soluble Chemical admixtures, improves the concrete mix workability and compressive flexural strength. Mainly used in the construction/infrastructure industry

#### **Sulphonated Naphthalene Formaldehyde (SNF)**





**SNF – Next Generation Product** 

for the Construction Chemical Industry (Admixture), Agro chemicals, Latex, Gypsum

Largest Indian manufacturer of SNF with an installed capacity of 68,000 MTPA

Highest Purity SNF manufactured from In-house produced Naphthalene

Penetration of SNF admixture in concrete in India is less than 10% against a high global average

#### **High Performance Construction Chemicals**



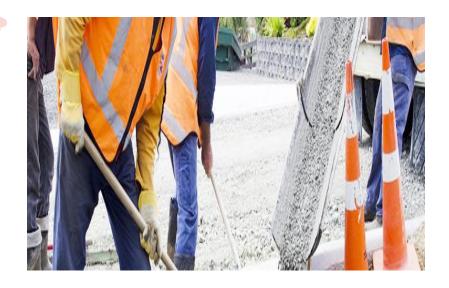


» Himadri has emerged as the largest Indian manufacturer of SNF with an installed capacity of **68,000 tonnes per annum**.

**>>** 

- » Although concrete finds mass usage across India, the penetration of SNF admixture in concrete is less than 10% against a high global average
- » Used in growing Industries like Construction Chemical Industry (Admixture), Agro chemicals, Latex, Gypsum etc

- **Sulphonated Naphthalene Formaldehyde (SNF)** is a speciality chemical condensate that helps improve concrete mixes by dispersing cement particles for extended workability and reinforcing compressive flexural strength
  - Naphthalene, one of the by product of Coal Tar Distillation is used inhouse to manufacture SNF





# **»Future Products – Finding Next Core Business**

Advance Carbon Material

### **Advance Carbon Material**







# **Forward Integration**

from Coal Tar to Advance Carbon Material

### Anode Material used in Lithium-ion Batteries

of Advance Carbon Material in India

Best in class **Proprietary Technology** With **Cost Leadership** 

# **Application in Sunrise Sector** Himadri Lithium-ion Battery Motor Train Electric Vehicle Others Mobile Tablets Digital Power Tool Laptop Energy Storage Cameras

## At early stage of Growth

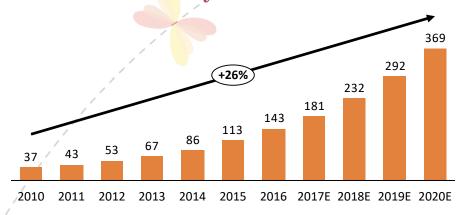


- » First Indian Company to develop anode material of both Synthetic and Natural varieties for lithium-ion batteries
  - Best-in-class Proprietary technology which involves Coal Tar treatment into Advance Carbon Material, carbonisation, classification and graphitisation
  - Only few Japanese Companies manufacture anode material through Coal Tar route having superior performance
  - Cost Leadership :
    - In-house access to raw material
      - High Quality Material
      - Captive Power

#### Capacity Expansion to Capitalize Growth

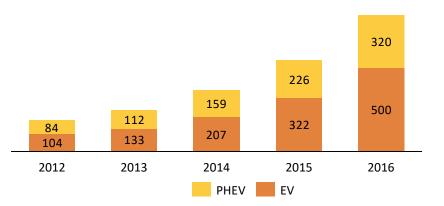
- » Advantage of its integrated manufacturing facility to reduce logistics and energy costs
- » To leverage cutting-edge product to develop next-generation materials

Global Shipments of Lithium-ion Battery Anode Materials In Kt



#### **Global Electric Vehicles Sales**

In '000 units



Value Creation Journey by way of Vertical Integration

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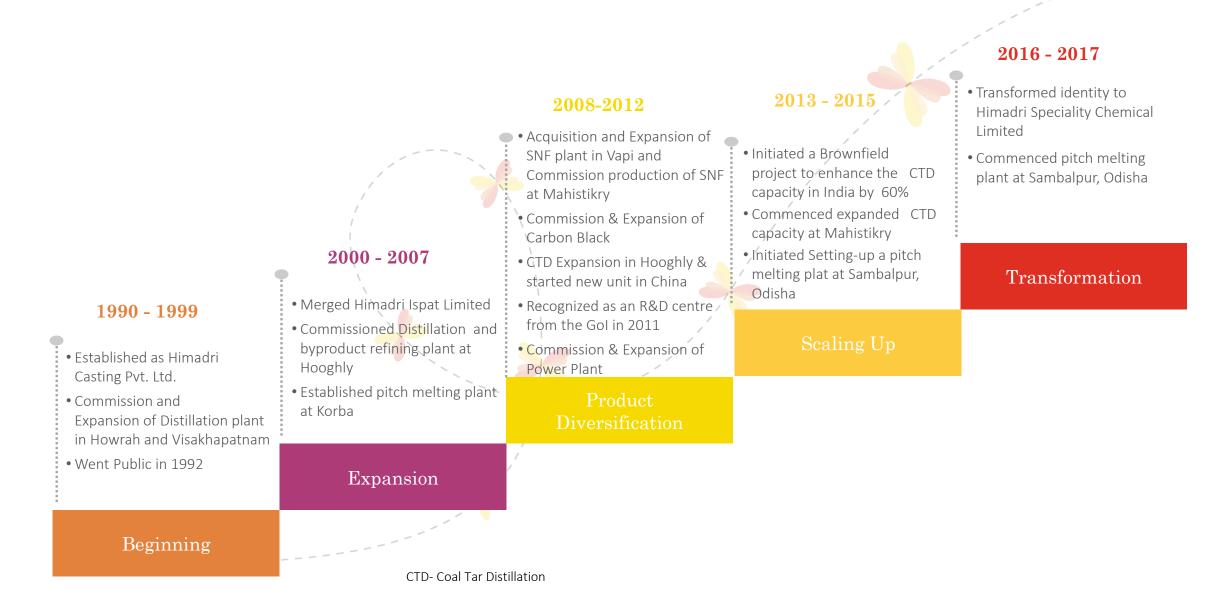
Looking back at Three Decades of Experience

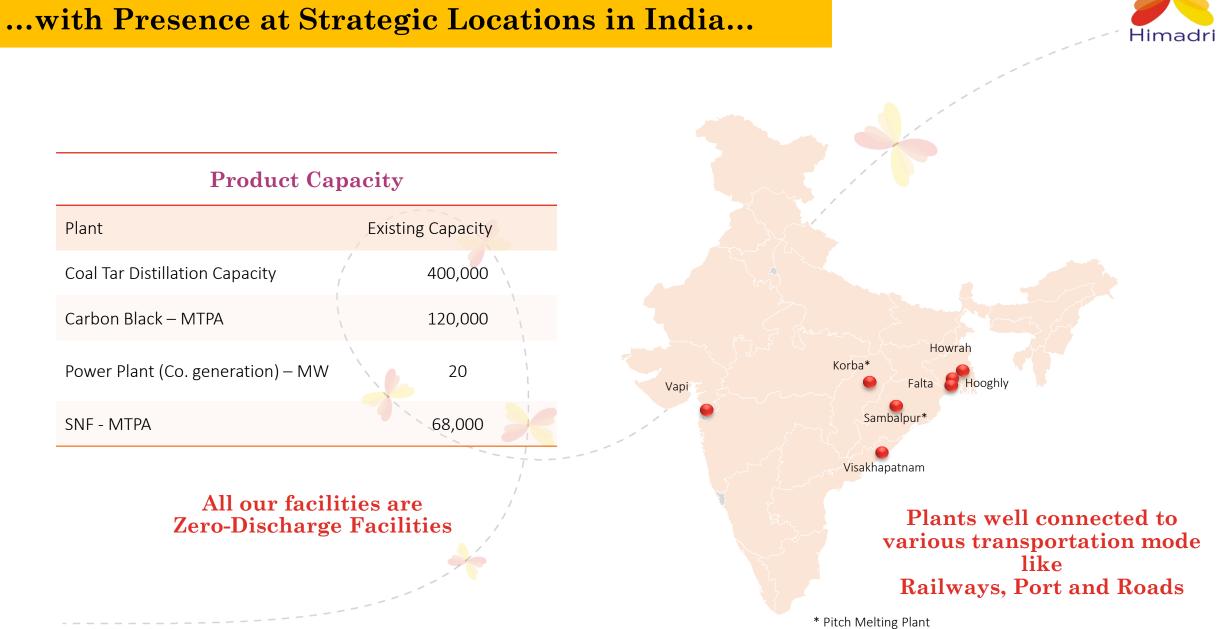
Financial Agenda

Looking Forward with Confidence

#### Evolving...



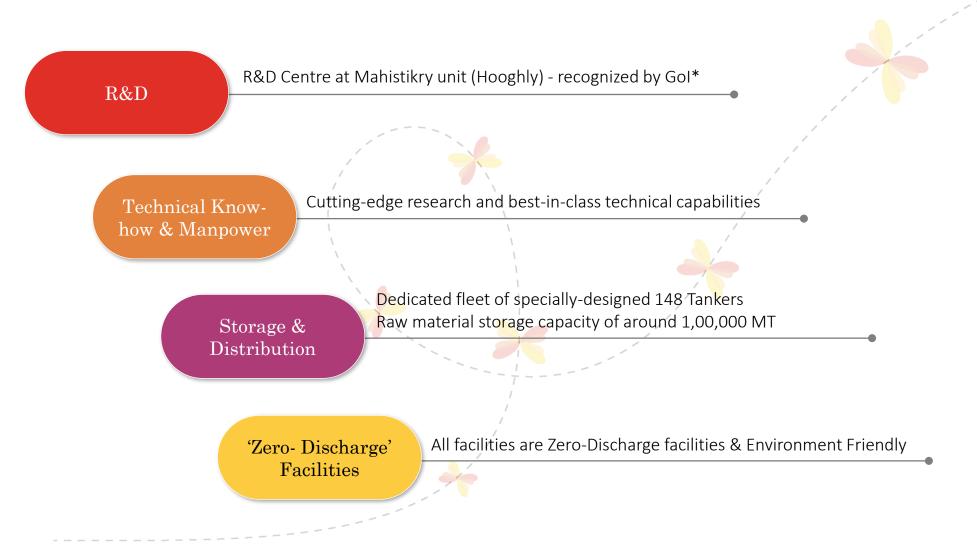




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#### ... supported by Key Elements in Business Model...







#### ...with validation through Awards & Recognition





Value Creation Journey by way of Vertical Integration

# Fit for Future: Products & its Potential

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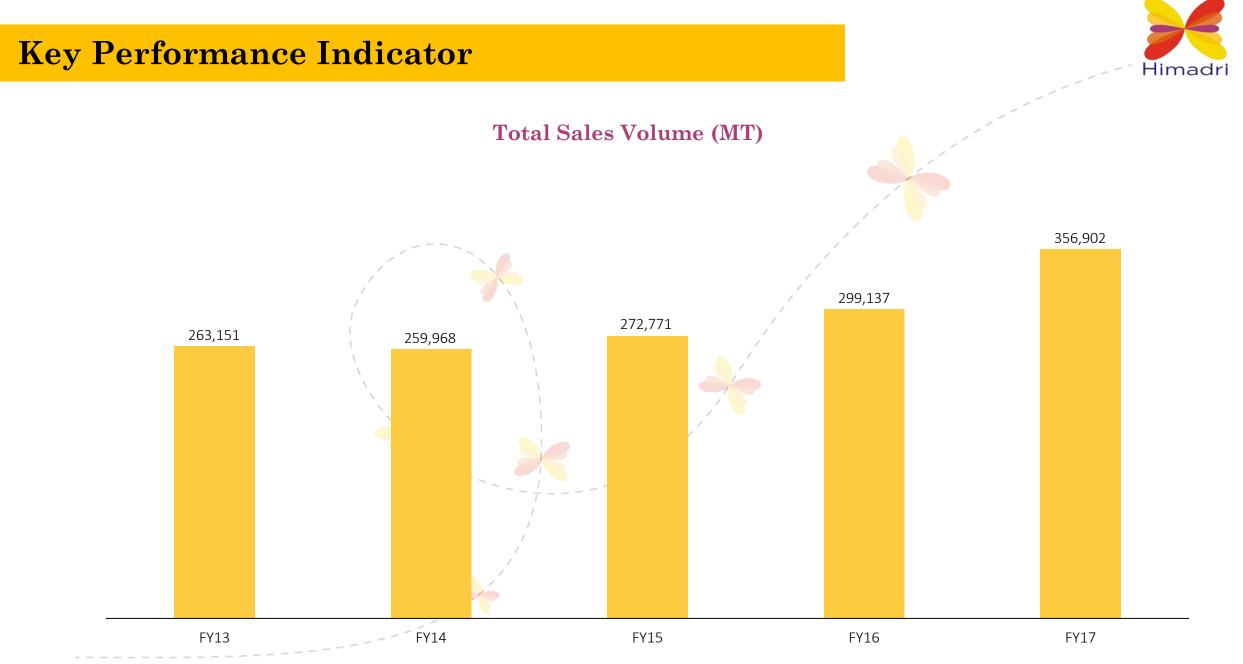
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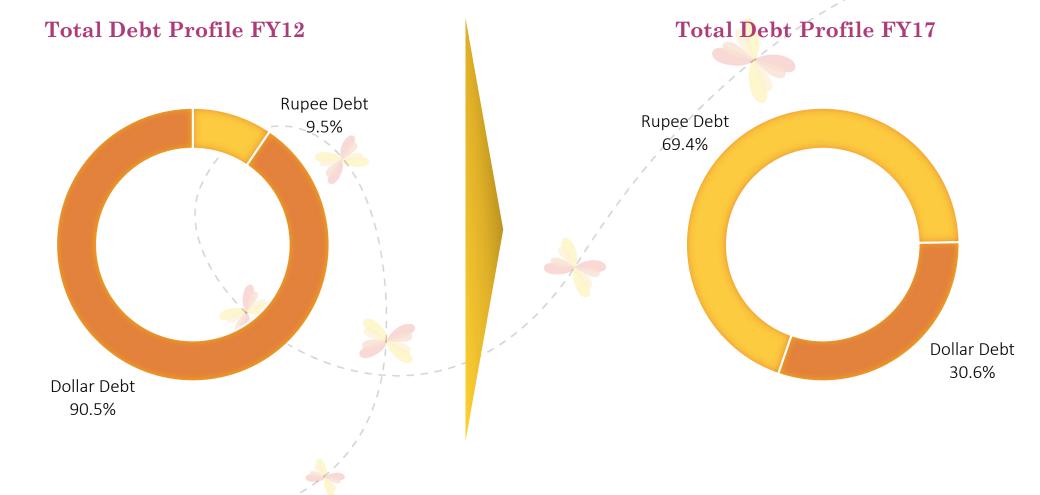
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## **Change in the Debt Composition**

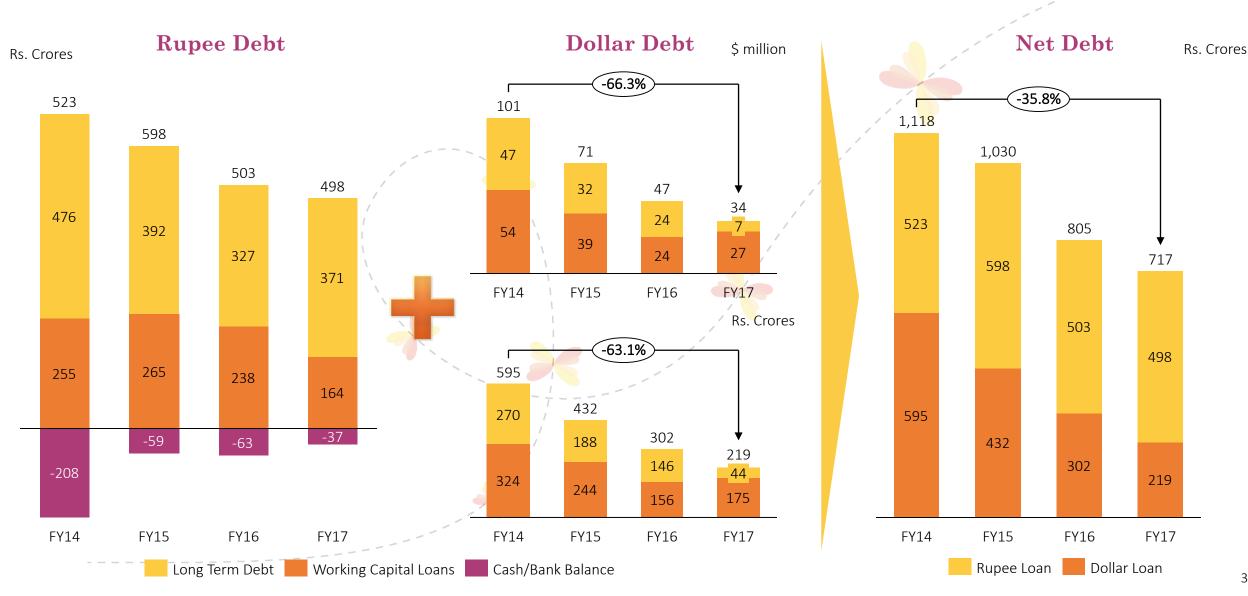




Change in **Debt Composition** from  $\sim 91\%$  of Foreign Currency Loans to  $\sim 31\%$  in FY17

# **Debt Repayment of over Rs. 500 Crores**





Value Creation Journey by way of Vertical Integration

# Fit for Future: Products & its Potential

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# **Strategic Growth Priorities**



	<b>Carbon Black</b>		SNF
Increase in demand in downstream industries Aluminium & Graphite	Focus on Speciality Carbon with High Value-additions & Performance	Increase application of lithium-ion batteries in the Sunrise Sectors like Electric Vehicles, Energy storage	Widen the Product Portfolio by Introducing Newer Variants
Debottlenecking in Coal Tar Pitch Facilities	Increase in demand from Non- Tyre speciality applications	Expansion of Advance Carbon Material Production Capacity	Increase in Infrastructure Construction in India due to rapid urbanization
Coal Tar Pitch		Advance Carbon Material	





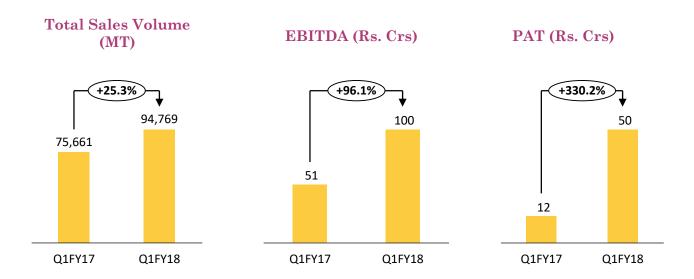
#### Himadri Speciality Chemical Ltd

#### Impressive Growth with Sustainable Performance

Sales Volume of 94,769 MT; growth of 25% Y-o-Y EBITDA of Rs. 100 Crores; growth of 96% Y-o-Y PAT of Rs. 50 Crore; growth of 330% Y-o-Y

#### Release: 3rd August, 2017, Kolkata

Himadri Speciality Chemical Ltd, the largest vertically integrated Speciality Carbon Company. The Company is leader in products like Coal Tar Pitch with market share of 70% and Carbon Black with market share of 17%.



#### • Robust Revenue Growth of 77% Y-o-Y :

- Increase in Volume
- Better Product Mix and Customer Mix

#### • EBITDA Outpaced by 96% Y-o-Y :

- Increased contribution from Higher Margin Products
- EBITDA per MT increased by 56% Y-o-Y
- Higher Utilisation of Capacities and Operational Efficiencies

#### • Net Profit increased by 330% Y-o-Y :

Interest cost reduced by Rs. 2 crores due to reduction in Debt



Commenting on the results and performance, Mr. Anurag Choudhary, CEO of Himadri Speciality Chemical Ltd said:

" Financial Year 2018 has started on a very good note. Your Company have delivered robust overall business performance. Our Product Mix is complemented with High Margin Products like Refined Naphthalene, SNF, Speciality Carbon Black and Future High Growth Pipeline product like Advance Carbon Material.

We cater to more than two third of the demand for Indian Graphite and Aluminium Industries. The future outlook in these industries looks very positive based on their plans to expand their capacities which in turn require Coal Tar Pitch as a key raw material. We are also expanding end markets for use of Carbon Black in niche applications which would not only increase demand but also increase profitability of this product. We will continue to focus on maintaining our leadership in our Core Products like Coal Tar Pitch and Carbon Black. We have also developed our next core products that find its applications in sunrise sectors. Our product Advance Carbon Material used for lithium-ion batteries has been appreciated by clients.

In the last few years, we had taken various initiatives like forward integration into high value products, customer alignment, better utilization of our assets and channelling the resources towards Innovation to build your Company to Last.

We have already started receiving the benefits of our efforts to innovate in products and bring efficiencies in system. All our divisions are showing Profitable Growth. We have delivered robust and sustainable performance in this quarter with an increase in EBITDA of 96% and Profits by 330%.

Moving forward, we reiterate our Confidence in our ability to Company's delivery of Outstanding Performance and increased Shareholders Value.



#### About Himadri Speciality Chemical Ltd

Himadri Speciality Chemical Ltd ("Himadri Speciality") was established in 1987, is the largest vertically integrated speciality carbon company and the largest producer of coal tar pitch in India with headquarters in Kolkata, West Bengal.

The Company is a leader in products like Coal Tar Pitch with market share of around 70% catering to more than two-thirds of the Indian Graphite and Aluminium industry, Carbon Black with market share of 17% catering to niche application in Tyre and non- Tyre industry. In the last few years, Himadri Speciality has diversified its product portfolio by way of forward integration which includes advance carbon material and other value added speciality products. The Company has eight manufacturing capacities spread across India in Andhra Pradesh, Chhattisgarh, Gujarat, Odisha and West Bengal. The Company is focused on maintaining consistent leadership in the core products and developing market for the value-added product. The Company have developed strong experienced R&D team with international experts, its R&D unit is situated at Mahistikry, West Bengal which is recognized by Government of India.

#### Safe Harbor Statement

Statements in this document relating to future status, events, or circumstances, including but not limited to statements about plans and objectives, the progress and results of research and development, potential project characteristics, project potential and target dates for project related issues are forward-looking statements based on estimates and the anticipated effects of future events on current and developing circumstances. Such statements are subject to numerous risks and uncertainties and are not necessarily predictive of future results. Actual results may differ materially from those anticipated in the forward-looking statements. The company assumes no obligation to update forward-looking statements to reflect actual results changed assumptions or other factors.

For further information, please contact			
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