

#### (Formerly known as Himadri Chemicals & Industries Limited)

CIN: L27106WB1987PLC042756

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E-mail: blsharma@himadri.com

Ref : Listing Code: 500184Ref: Listing Code: HSCLBSE LimitedNational Stock Exchange of India Ltd

Department of Corporate Services Exchange Plaza, C-1, Block-G

P. J. Towers, 25th Floor, Bandra Kurla Complex,

Dalal Street, Bandra (E)

Mumbai- 400 001 Mumbai- 400 051

#### Sub: Investor Presentation and Media Release

Dear Sir,

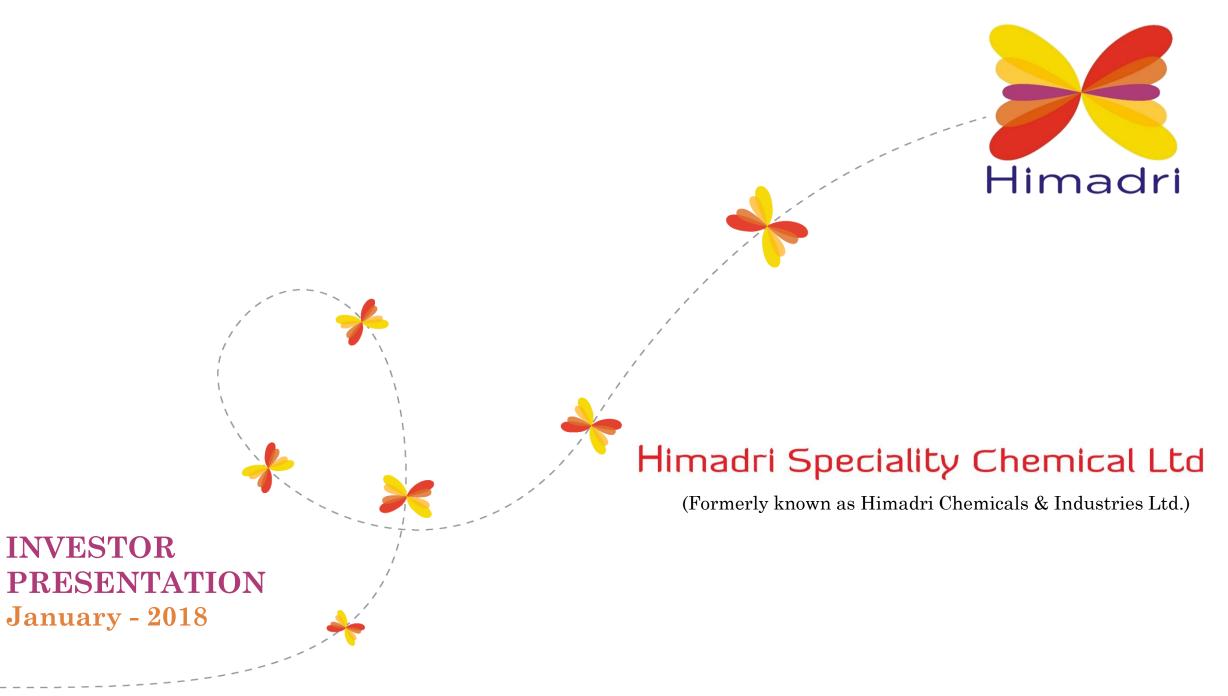
We are enclosing herewith:-

- 1. Investors presentation
- 2. Media/Press Release

We request you to kindly take on record the same.

Thanking You,

Yours faithfully,



### Safe Harbor



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### **Capacity Expansion in High Margin Products**



#### **Advance Carbon Material**

» Set-up of manufacturing facility of Advance Carbon material (HSCP) at West Bengal with annual capacity of 20,000 MT



#### Carbon Black

» Expansion of carbon black at West Bengal with an annual capacity of 60,000 MT

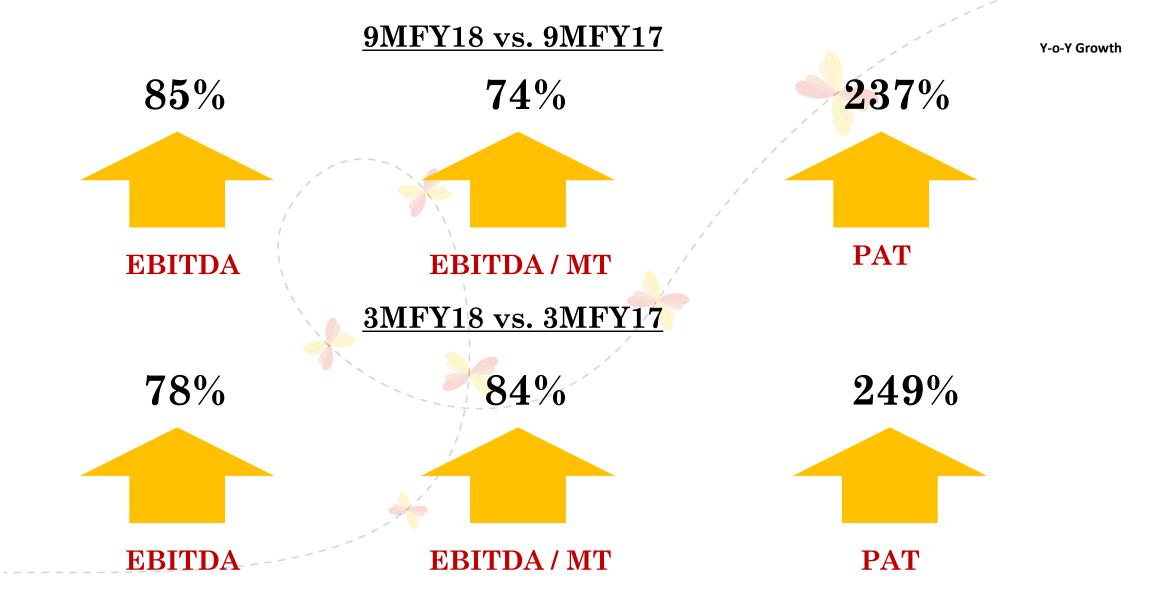
### **Project Cost**

Total Project cost for the combined capacity of Advance Carbon Material (HSCP) and Carbon Black is approximately Rs. 780 Crores

The Expansion will take Himadri to next level of Growth

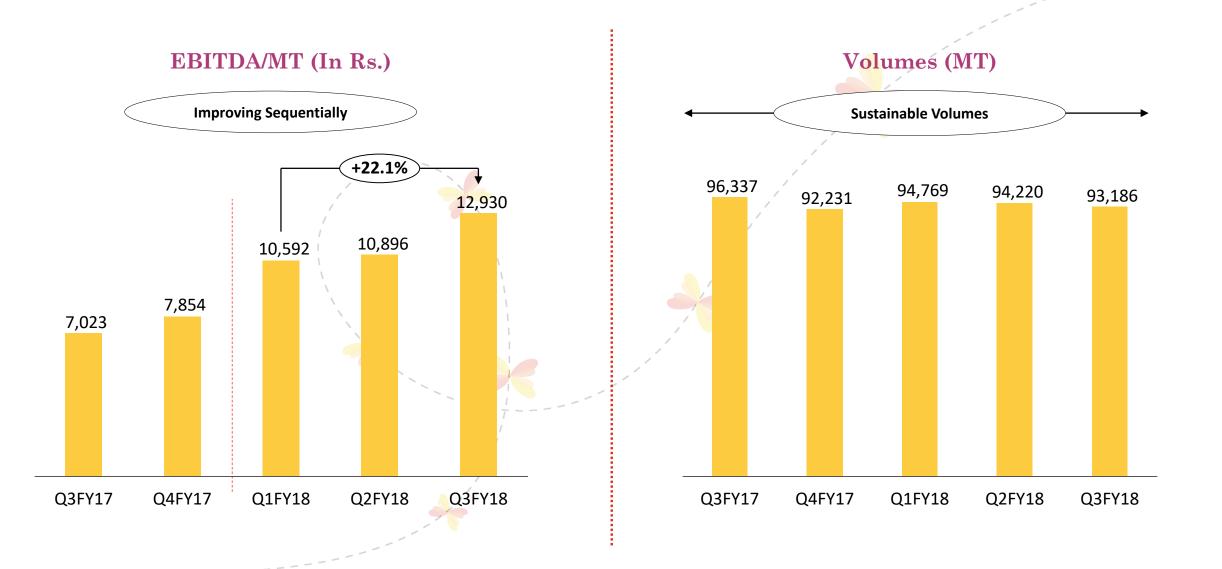
### **Key Financial Highlights**





### Improving EBITDA/MT with Sustainable Volumes





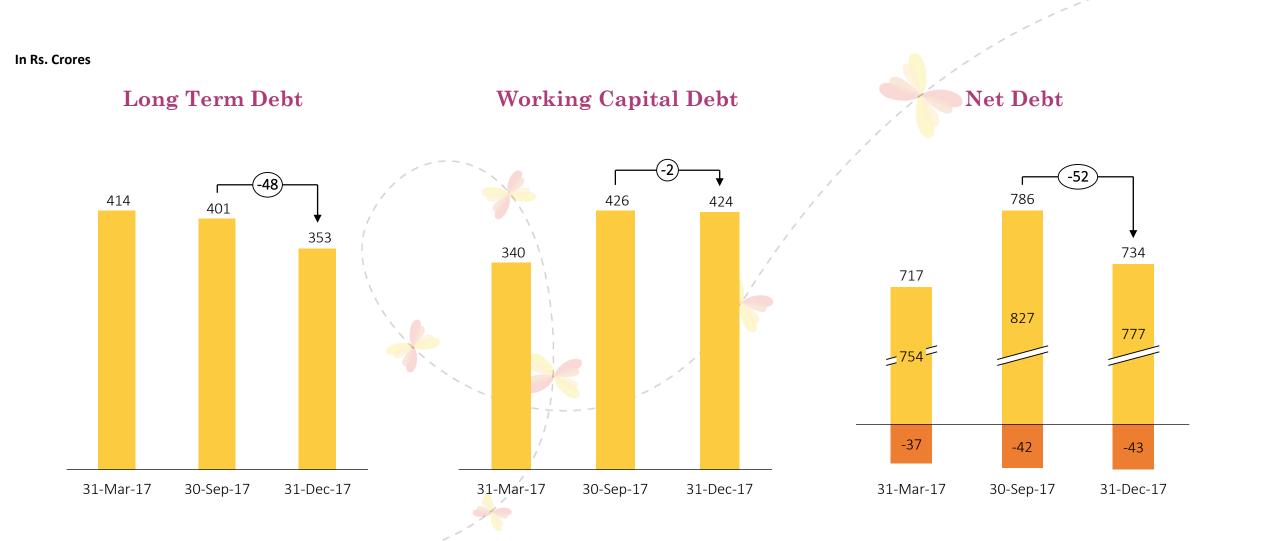




Particulars (In Rs. Crs)	Q3 FY18	Q3 FY17	Y-o-Y (%)	9M FY18	9M FY17	Y-o-Y (%)
Revenue from Operations	500.1	391.3		1,4 <mark>70.</mark> 8	1,056.0	
Excise Duty	-	39.5		50.4	107.4	
Net Revenue From Operations	500.1	351.8	42.2%	1,420.4	948.6	49.7%
Cost of materials consumed	327.1	234.7		962.8	634.6	
Gross Profit	173.0	117.1		457.6	314.0	
Employee benefits expense	11.5	9.0	,	32.9	26.3	
Other expenses	\ 41.0	40.4	/	101.2	113.2	
EBITDA	120.5	67.7	78.1%	323.5	174.6	85.4%
Other Income	1.7	2.0		4.8	5.9	
Foreign exchange fluctuation (net)	3.0	(7.0)		2.4	(12.8)	
Depreciation and amortization expense	7.9	7.7		23.7	23.2	
EBIT	117.3	55.0	113.4%	307.0	144.4	112.6%
Finance costs	, <sup>/</sup> 12.1	24.2		51.5	66.6	
Profit / (Loss) before tax	105.2	30.7		255.5	77.8	
Tax expenses	35.1	10.6		84.2	27.0	
Profit / (Loss) for the year	70.1	20.1	248.8%	171.3	50.8	237.4%

### **Debt Profile**









Particulars (in Rs. Crs.)	Sep'17	Mar'17	
ASSETS			
Non-current assets	1,651.5	1,421.8	
Property, Plant and Equipment	1,091.3	1,103.00	
Capital work-in-progress	22.9	9.4	
Financial Assets	393.9	199.6	
(i) Investments	340.3	166.6	
(ii) Trade receivables	8.0	8	
(iii) Loans	45.6	25	
(iv) Other financial assets	0.0	0.1	
Deferred tax assets	110.6	<b>\</b> 78.5	
Non-current tax assets (net)	4.1	4.1	
Other non-current assets	28.7	27.2	
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Current assets	871.3	752.5	
Inventories	404.9	392.1	
Financial Assets	352.9	266.7	
(i) Investments	0.1	0.3	
(ii) Trade receivables	294.2	215.6	
(iii) Cash and cash equivalents	23.3	/ 11.3	
(iv) Other bank balances other than cash and cash equivalents	17.8	24.7	
(v) Loans	3.3	4.2	
(vi) Other financial assets	14.2	10.6	
Other current assets	113.4	93.8	
TOTAL	2,522.8	2,174.3	

Particulars (in Rs. Crs.)	Sep'17	Mar'17
EQUITY AND LIABILITIES		
EQUITY	1,304.9	1,078.1
Equity Share capital	41.8	41.8
Other Equity	1,263.0	1,036.30
/		
Non-current liabilities	532.8	487.6
Financial liabilities	346.1	396.1
(i) Borrowings	339.1	387.0
(ii) Trade Payables	0	0
(iii) Derivatives	6.7	8.8
(iv) Other f <mark>ina</mark> ncial liabilities	0.3	0.3
Provisions	1.6	1.8
Deferred tax liabi <mark>litie</mark> s (net)	185.2	89.7
/		
Current liabilities	685.1	608.6
Financial liabilities	657.9	573.6
(i) Borrowings	425.5	338.7
(ii) Trade Payables	152.9	149.3
(iii) Derivatives	2.2	45.9
(iv) Other financial liabilities	77.4	39.7
Other current liabilities	27.2	34.8
Provisions	0.0	0.2
TOTAL	2,522.8	2,174.3





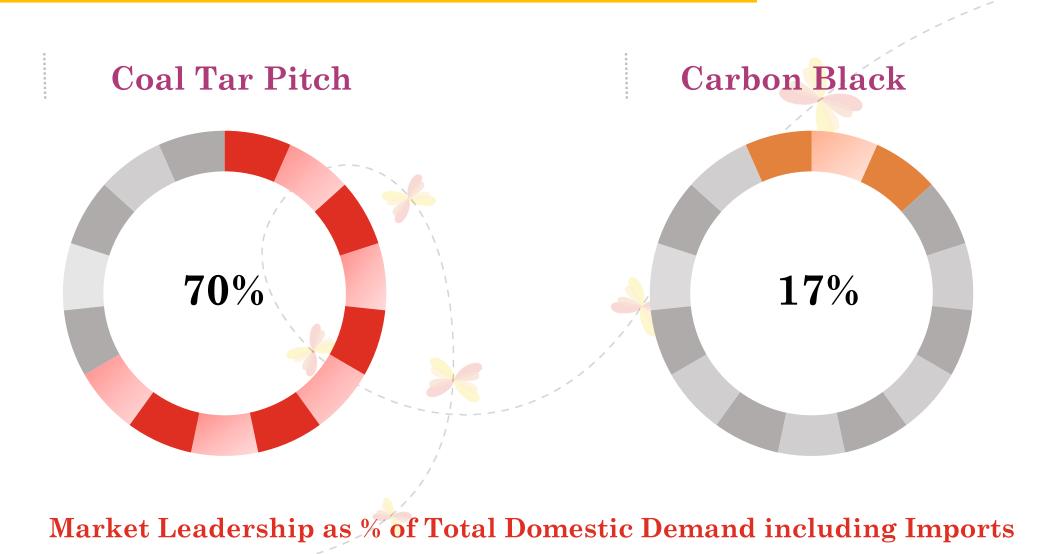
# Himadri Speciality Chemical Ltd





### Leadership Position in our Products

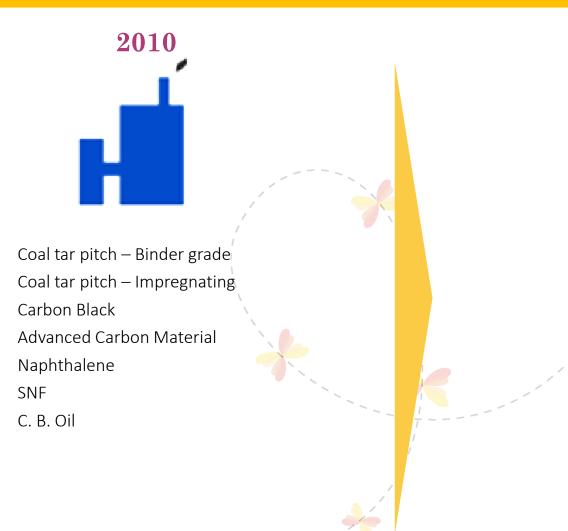




Source: Management Estimates (India Market Share)

### Product Development was a Clear Focus





2017 Himadri

Aluminium Grade Pitch

Graphite Grade Binder Pitch

Graphite Grade Zero QI

(Quinolene Insoluble) coal tar

impregnated pitch

Anode Material for Lithium-

ion 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

### To make an Impact on the End Markets





Aluminium



Anti Corrosive Material



Infrastructure



Graphite Electrodes



Rubber Industries



Construction Chemical



Missiles



Paints, Plastic & Fibre



Wood Preservative Oils



Lithium – Ion Batteries



Power



Specialized Products

### If You Can Be One Thing, Be Dependable



#### **CTP Clientele**























#### **CB** Clientele





























#### Others Clientele















### 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

#### 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





### » 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

### Critical Input in Downstream Industries



## Anode **Material**

Used for Li-ion batteries

Graphite Grade Zero QI Coal tar **Impregnating Pitch** 

In graphite electrode, nipple impregnation and UHP grade electrode manufacturing

### **Special Pitches**

Used by DRDO in long range warhead missiles. In carbon composites, refractories, carbon paste, paints/ultramarine blue and water proofing among others

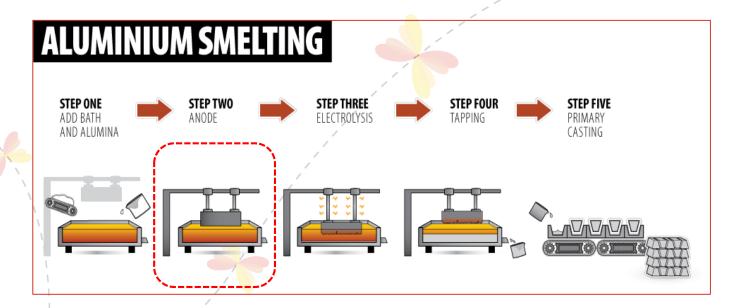
# Aluminium Grade Pitch

In pre-baked anode and soderberg in aluminium manufacturing

### **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)

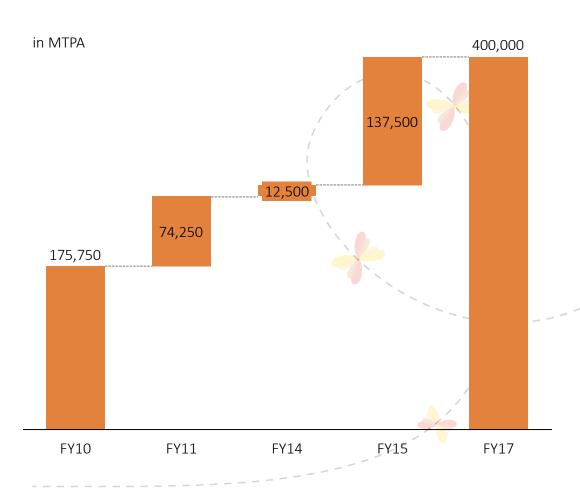


- » High Barriers for Import: Liquid Coal Tar Pitch needs to be handled and shipped at 250°C and requires special fleets
- » Growing Demand: 1MT of Aluminium requires 100 kgs of Coal Tar Pitch and 1MT of Graphite requires 440kgs of Coal Tar Pitch
- » Aluminium Capacity Outlook: India's aluminium production 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





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**



#### **Raw Material**

Access to superior, consistent & customized Raw Material feed from inhouse distillation units

#### Power Generation

Tail gas released during Carbon Black manufacturing process generates

Power which is also eligible for Carbon credits

## Raw Material Leverage R&D Power Generation Diverse Variants Speciality Carbon Black

#### **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)

#### Leverage R&D

Leveraged R&D strength to develop a range of speciality carbon black products

#### Full Range of Product Variants

Capable of producing full range of product variants for diversified applications in industries

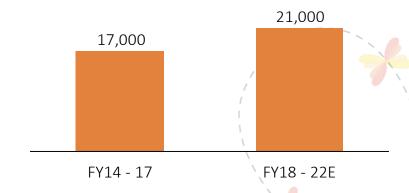
### Large Market Potential



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

Rs. Crore

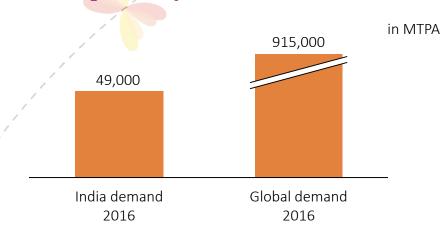


Indian Tyre Market is  $\sim Rs. 500 Bn$  in FY16

40% Carbon Black Revenue is generated from Tyre Industry

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

#### **Speciality Carbon Black**



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** 

Source: ICRA Report

## Naphthalene





Value-additions through

Refined

Naphthalené and

Capacity
Doubled for refined Naphthalene

Also formulate **Special Grade Naphthalene** 



### Naphthalene Value Proposition



### Special Grade Naphthalene

Special Grade Naphthalene is formulated to cater customer's niche requirements in dyestuff and dyes intermediates application



### 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 Chemi<mark>cal Industry (Admixture),</mark> 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

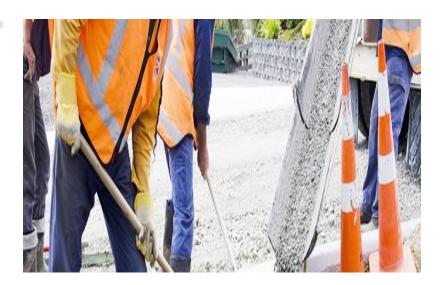
### **High Performance Construction Chemicals**





- » 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

- » 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







Advance Carbon Material

### **Advance Carbon Material**







## Forward Integration

from Coal Tar to Advance Carbon Material

Anóde Material used in Lithium-ion Batteries

### **Only Producer**

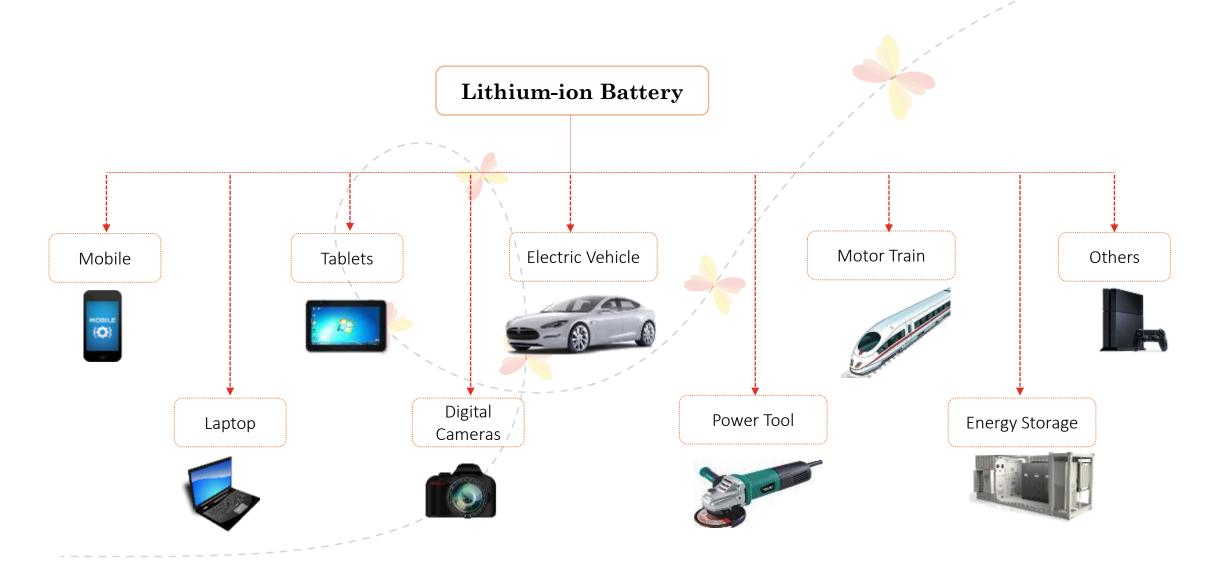
of Advance Carbon Material in India

Best in class

Proprietary Technology
With Cost Leadership

## **Application in Sunrise Sector**





### At early stage of Growth

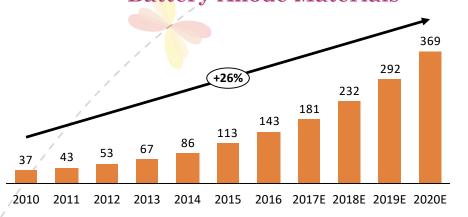


- » First Indian Company to develop anode material of both Synthetic and Natural varieties for lithium-ion batteries
  - Best-in-class Proprietary technology which involves Coal Tar treatment into Advance Carbon Material, carbonisation, classification and graphitisation
  - Only few Japanese Companies 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

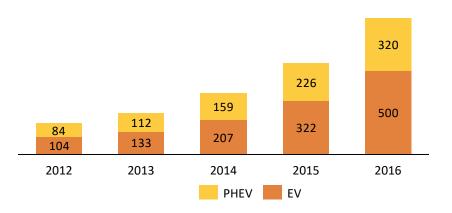
- » Advantage of its integrated manufacturing facility to reduce logistics and energy costs
- » To leverage cutting-edge product to develop next-generation materials

# Global Shipments of Lithium-ion Battery Anode Materials In Kt



#### Global Electric Vehicles Sales

In '000 units





### Evolving...



#### 2008-2012

- Acquisition and Expansion of SNF plant in Vapi and Commission production of SNF at Mahistikry
- Commission & Expansion of Carbon Black
- GTD Expansion in Hooghly & started new unit in China
- Recognized as an R&D centre/ from the GoI in 2011
- Commission & Expansion of Power Plant

Product Diversification

2013 - 2015

- Initiated a Brownfield project to enhance the CTD capacity in India by 60%
- Commenced expanded CTD capacity at Mahistikry
- Initiated Setting-up a pitch melting plat at Sambalpur,
   Odisha

ooling Un

2016 - 2017

- Transformed identity to Himadri Speciality Chemical Limited
- Commenced pitch melting plant at Sambalpur, Odisha

Transformation

#### 1990 - 1999

- Established as Himadri Casting Pvt. Ltd.
- Commission and Expansion of Distillation plant in Howrah and Visakhapatnam
- Went Public in 1992

#### Expansion

2000 - 2007

Hooghly

at Korba

• Merged Himadri Ispat Limited

 Commissioned Distillation and byproduct refining plant at

• Established pitch melting plant

#### Beginning

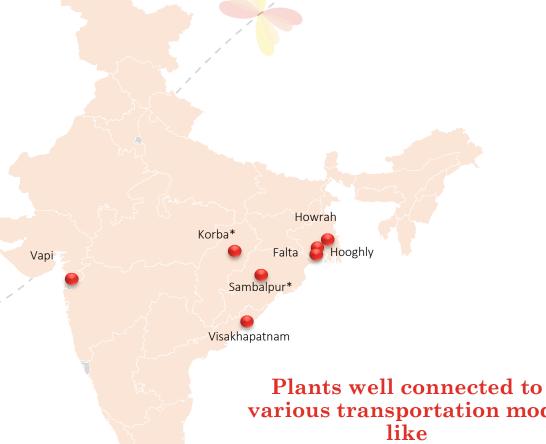
### ...with Presence at Strategic Locations in India...



#### **Product Capacity**

Plant	Existing Capacity
Coal Tar Distillation Capacity	400,000
Carbon Black – MTPA	120,000
Power Plant (Co. generation) – MW	20
SNF - MTPA	68,000

All our facilities are **Zero-Discharge Facilities** 

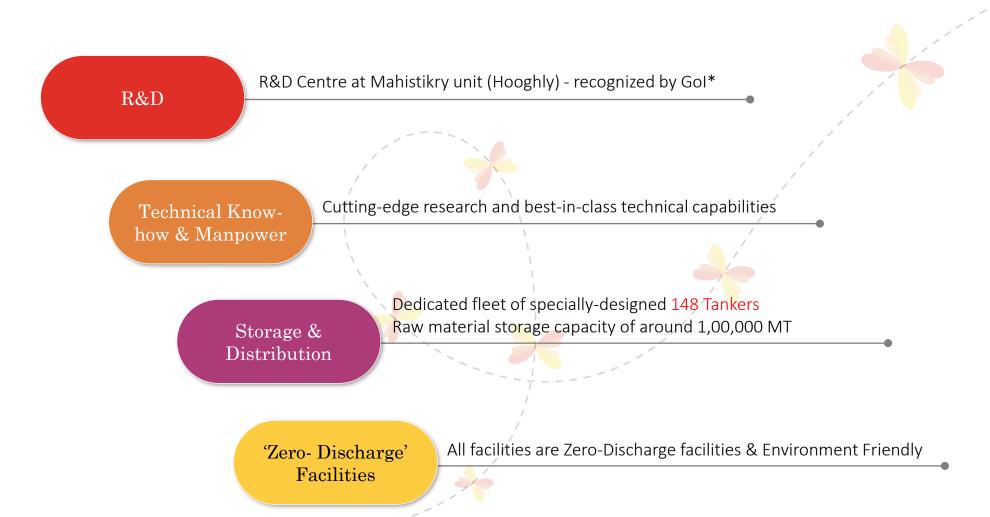


various transportation mode Railways, Port and Roads

\* Pitch Melting Plant

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







# ...with validation through Awards & Recognition





2013

'Best Large Corporate' of WB in INR 1,000+ Cr Category



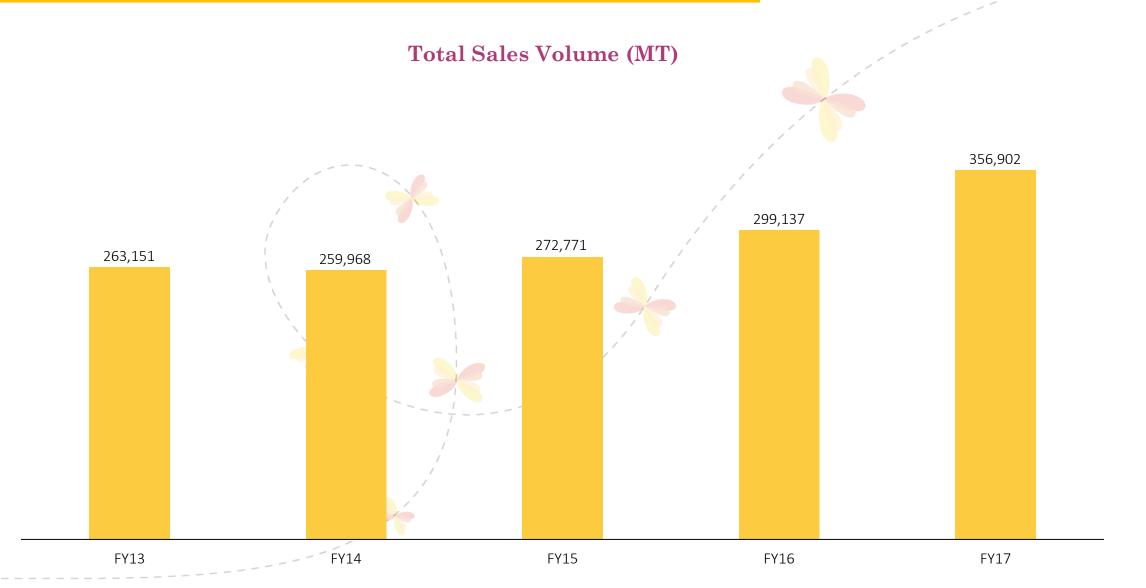
'Highest Job Creator' of WB in INR 1,000+ Cr Category





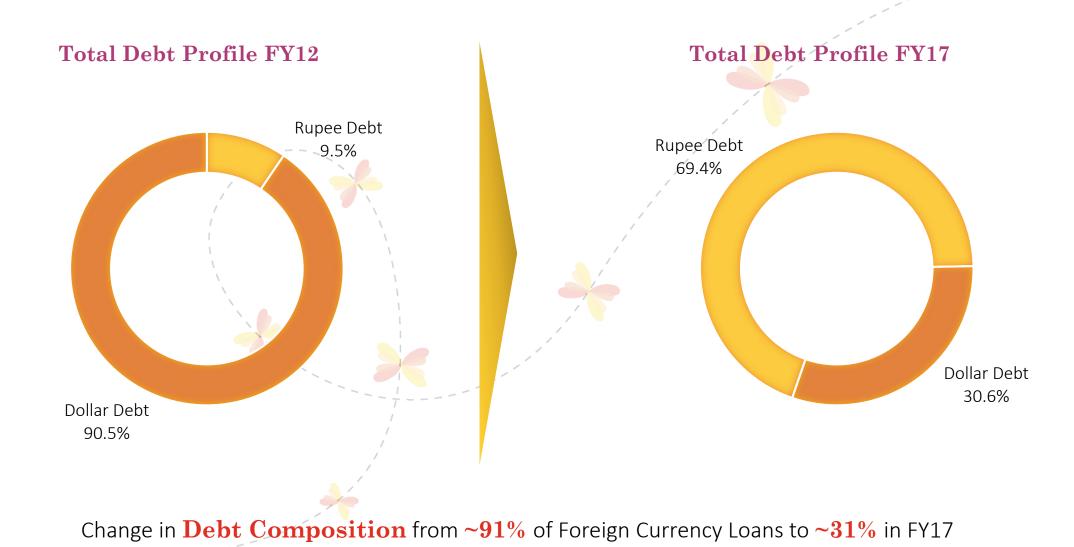
# **Key Performance Indicator**





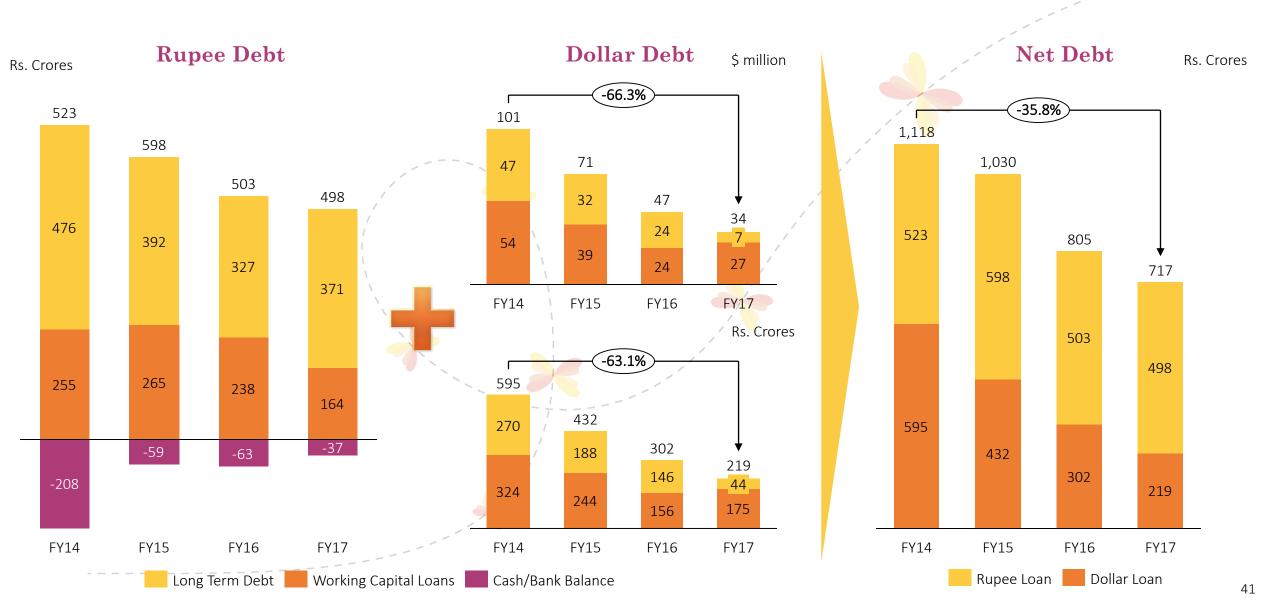
# Change in the Debt Composition





# Debt Repayment of over Rs. 500 Crores

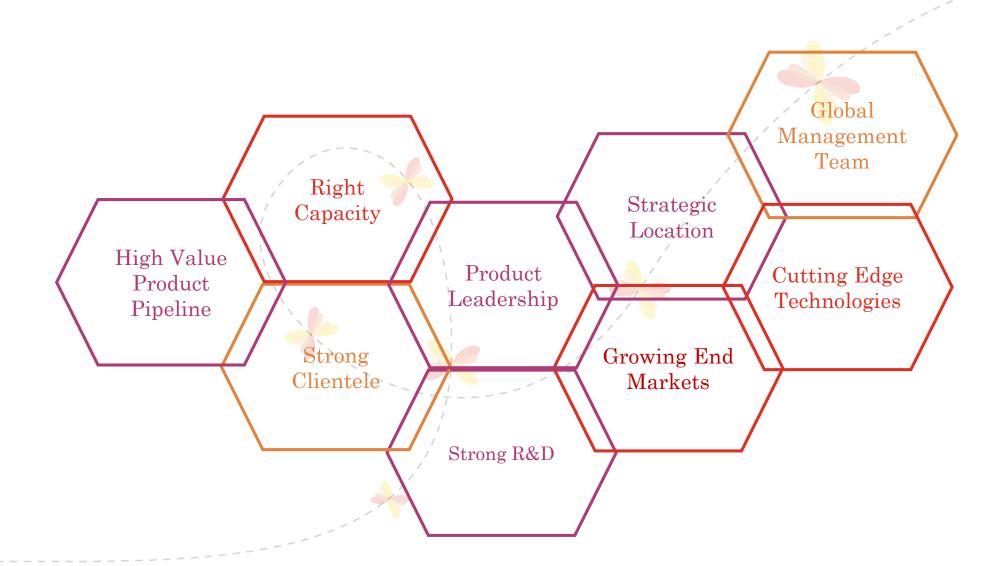






# Strongly positioned to capture Growing Markets





# Strategic Growth Priorities



### Carbon Black

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

### SNF

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

# For further information, please contact:



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**Investor Relations Advisors:** 

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### Himadri Speciality Chemical Ltd

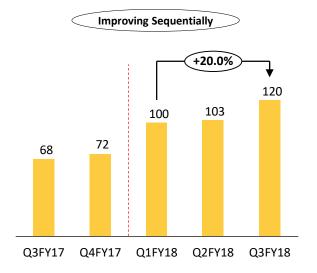
### **Another Quarter of Strong Performance**

- ✓ Record EBITDA of Rs. 120 Crores; Growth of 78% Y-o-Y
- ✓ PAT of Rs 70 Crores; Growth of 249% Y-o-Y
- ✓ Capex Program of Rs. 780 crores

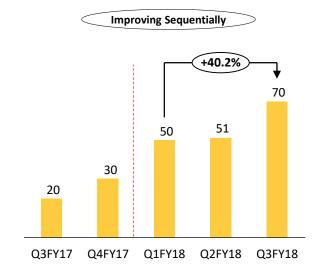
#### Release: 29th January 2018, Kolkata

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

EBITDA (In Rs. Crs)



PAT (In Rs. Crs)



#### EBITDA increased by 78% Y-o-Y :

- Increased Realizations
- Operational Efficiencies
- Improved profitability across all Product Range

#### Net Profit increased by 249% Y-o-Y



#### Total Capital Expenditure Program

- ➤ Board of Directors has revised the earlier capex plan and have approved:
  - Setting up a manufacturing facility of Advance Carbon Material (HSCP) in West Bengal with annual capacity of 20,000 MTPA
  - Expansion of Carbon Black in West Bengal with an annual capacity of 60,000 MTPA
- ➤ The total project cost for the combined capacity expansion is approximately Rs.780 crores

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

"We are pleased to report another strong quarter of performance with significant improvement in profitability attributable to better realization in our products as well as higher contribution from value added products.

Our current quarter Q4FY18 continues to see a very strong demand and we believe we will continue the solid performance.

The Board has approved a capital expenditure of Rs. 780 crores for setting up a facility to manufacture high value added products.

Expansion in the higher margins products portfolio would lead to next leg of growth for the Company. We are experiencing strong demand for our products and thus remain confident of closing the current financial year with strong growth and profitability."



#### **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.

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3