

#### **HIMADRI CHEMICALS & INDUSTRIES LIMITED**

Investor Presentation May 23, 2016



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### Agenda

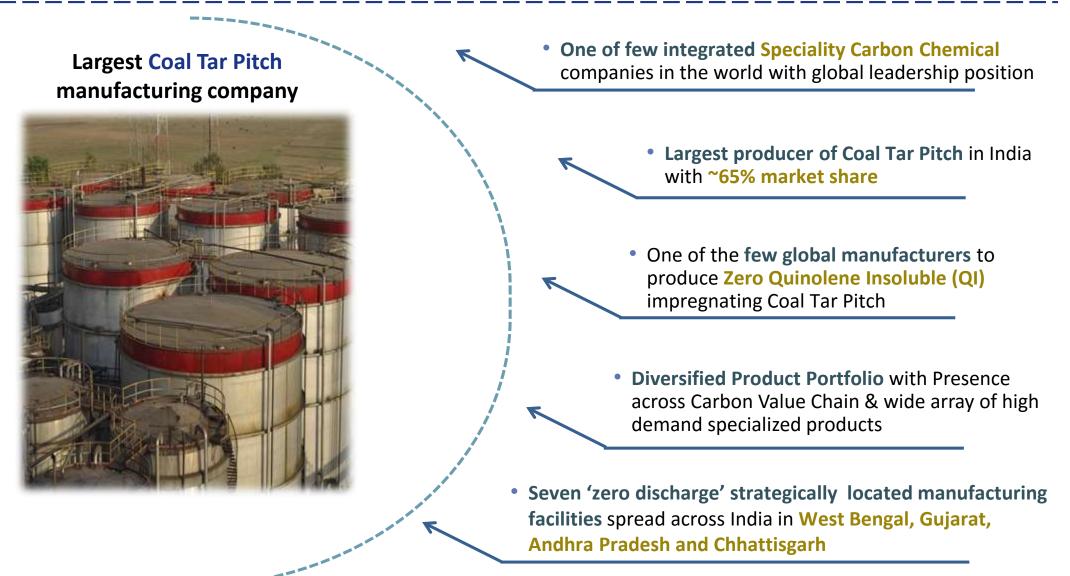






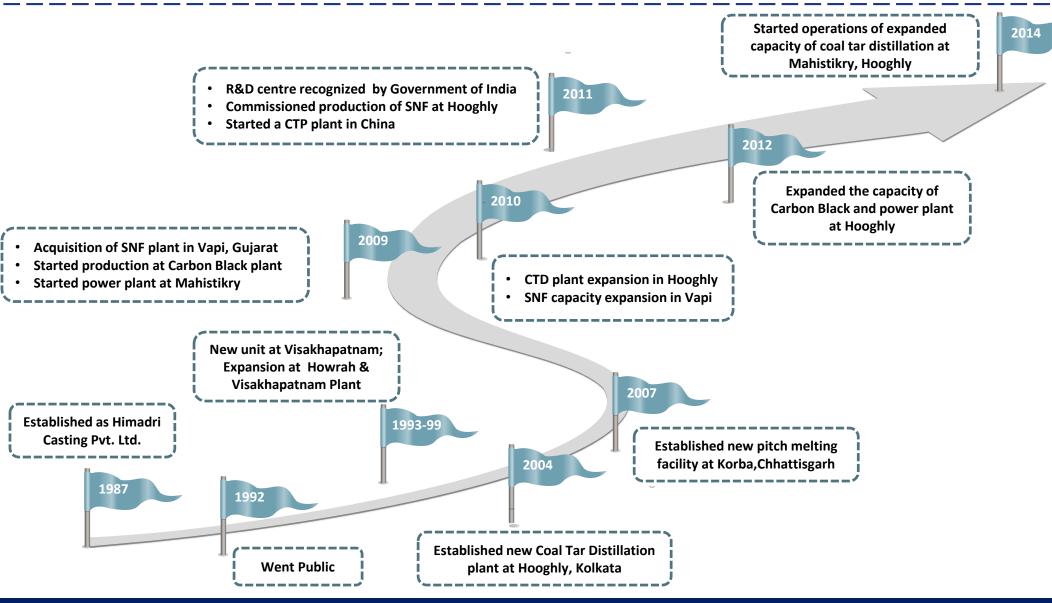
### **Company Overview**





### Journey so far





### **Business Overview**

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#### **Coal Tar Pitch**

Complex speciality chemical with 22 chemical and physical properties obtained through coal tar distillation



One of most important industrial chemicals in world with applications in rubber, plastics, coating, inks and batteries

### Wide array of high demand speciality chemicals



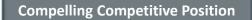
Products		Applicability/developments				
Aluminium grade pitch		Aluminium production				
Graphite grade binder pitch		Graphite electrode manufacture				
Graphite grade zero QI coal tar impregnating pitch		Graphite electrode, nipple impregnation and UHP grade electrode manufacture				
Mesophase pitch		Anode material for Li-ion batteries, carbon/carbon composites				
Special pitches		Refractories, carbon paste, paints/ultramarine blue and water proofing, among others				
Naphthalene		Dyes and dyestuff intermediates, tanning agents, super plasticiser manufacture, pharmaceuticals, disinfectants				
Light creosote oils		Paints and asphalt liquefying, manufacture of phenolic disinfectants	eėe 😥			
Heavy creosote oil		Benzole extraction from coke oven gas and as wood preservative				
Anthracene oil/Carbon black oil		Carbon black manufacture as a feedstock and in coal tar enamel manufacture				
SNF		Used in Admixture, Dyes and Pigments, Agrochemicals, Leather and Rubber	🍥 🎇 🐰			



Category	Product		Applicability/developments		
Carbon Black	Carbon black	Carbon black Reinforcing agent for rubber, abrasion-resistant, tear-resi improving fracture behavior with improved dynamic mechaproperties			
	Himcoat enamel		Anti-corrosion protection to underground and off-shore pipelines		
Corrosion	Himcoat Primer-B		Oil & gas, water and sewage pipelines, tanks, underground structures and fittings		
protection			Oil & gas, tanks, underground structures and fittings		
	Himwrap		Protection to underground pipelines by protecting the enamel against soil stress, pipe shift, moisture, bacteria		

# Key Strengths- An Integrated Speciality Carbon Chemical Company with global leadership position





- Engaged in producing a wide range of carbon products - Coal Tar Pitch, Chemical oils, Carbon Black, Naphthalene, Corrosion protection, Sulfonated Naphthalene Formaldehyde (SNF) and clean green Power
- One of few global manufacturers to produce Zero Quinolene Insoluble (QI) impregnating Coal Tar Pitch

#### Storage & Distribution

- Plants well-connected through various transportation modes (like railways and roads)
- Raw material storage capacity of around 1,00,000 MT
- Liquid Pitch Capability
- Largest dedicated fleet of specially-designed 125 tankers in India
- Only company in India having Liquid Pitch terminal for exports



- Long-term relationships with all major Indian raw material suppliers
- Strategically imports raw materials based on prevalent global, economical and demand-supply dynamics, thereby optimizing costs
- Largest purchaser of Coal Tar in India
- Highest share of Coal Tar from nearly all domestic steel plants
- Capability to source Coal Tar globally to take advantage of global price movement



Fungible & Strategically-located 'Zero discharge' Facilities

- Seven manufacturing facilities spread across India in West Bengal, Gujarat, Andhra Pradesh & Chhattisgarh
- Coal Tar Distillation, Carbon Black and SNF capacities of 400,000, 120,000 and 68,000 TPA, respectively
- Plants certified with ISO 9001:2008 and ISO 14001:2004
- Flexible manufacturing plants capable of switching between any type and quality of raw material

Research and Development

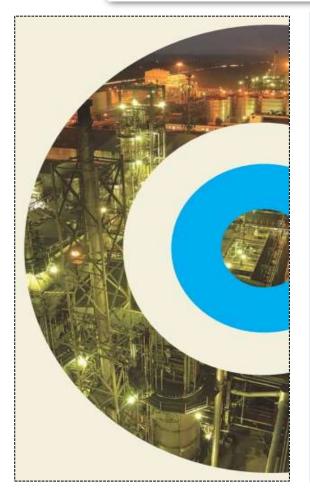
- R&D Centre at Mahistikry unit recognized by the Government of India
- Experienced R&D team with international experts
- Introduction of new value added speciality chemicals, specialized testing of coal tar pitch and carbon black to maintain best in-class quality

**Premier Global Customer Base** 

- Serves aluminium and graphite, lithium-ion battery, tyre and rubber and infrastructure industries
- Strong clientele including BALCO, Hindalco, Nalco, Vedanta, Graphite India, HEG and SGL Carbon SA and other aluminium and graphite players
- Strong relationships and supply contracts with customers globally

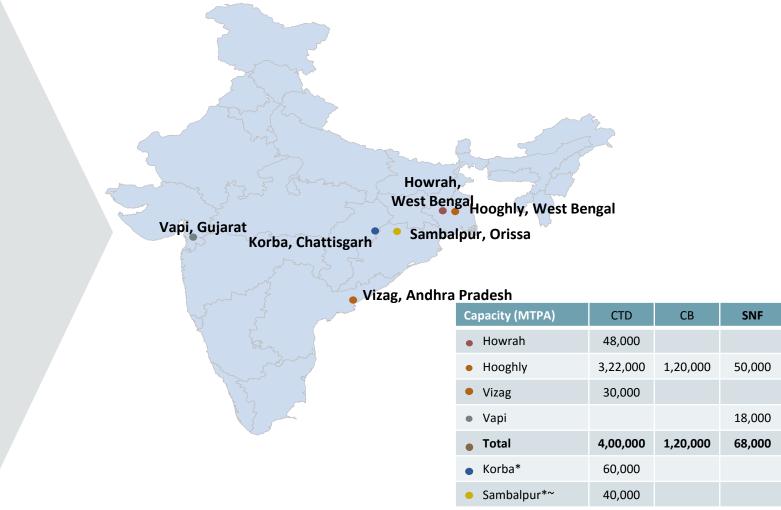
### **Manufacturing Facilities**





Manufacturing Facility in India

Strategically Located Manufacturing Locations



\*Melting Facility | ~Under Construction





### **Strong Global Presence**





### **Professional Management Team**



Anurag Choudhary CEO	<ul> <li>More than two decades of experience in finance and overall operations of Company</li> <li>Under his leadership company gained reputation in international markets, undertook</li> <li>expansion projects, raised capital through prominent investors viz; CVC &amp; Bain Capital(US)</li> </ul>
Dr. Soumen Chakraborty President	<ul> <li>PhD, B.Tch, M.Tech, IIT Bombay</li> <li>37 years experience in the carbon chemicals and allied industries</li> </ul>
Manual Cimas Gonzalez Head International Business Development	<ul> <li>Spanish National, Ex MD of I.Q.Nalon</li> <li>34 years experience in carbon chemicals</li> <li>Expert on CTP and anode production</li> </ul>
Monojit Mukherjee Business Head, Carbon Black	<ul> <li>B. Sc, B.Tech, PGDM, IIM Ahmedabad</li> <li>25 years+ experience in the carbon black industry</li> <li>Leadership roles across Profit Centres, Marketing and New Initiatives</li> </ul>
Tapas Bhaumik Business Head, SNF	<ul> <li>B.Tech with 30 years+ experience in the chemical and specialty chemical industry</li> <li>Leadership roles across Profit Centres and Supply Chain</li> </ul>
Somesh Satnalika Head Strategy	<ul> <li>MBA (ISB, Hyderabad) and Chartered Accountant</li> <li>12 years+ experience across Management Consulting and FMCG</li> </ul>
Rene Genin Head Technical	<ul> <li>A French national with 37 years experience in CT distillation</li> <li>Pioneer in development of process technology in CT distillation</li> </ul>
Kamlesh Agarwal CFO	<ul> <li>Chartered Accountant and Company Secretary</li> <li>21 years+ experience in Finance function with last 10 years in leadership role</li> </ul>

### **Strategic Outlook**



#### Key Growth Drivers

- Maintaining domestic leadership in Coal Tar Pitch
- □ Leverage significant demand for Carbon Black in tyre and speciality segments
- Expand product basket for construction chemicals and admixtures
- Prudent selection of products and focus on enduser industry
- Focus on value-added products and develop appropriate products and markets

Growth to be supported by greenfield and brownfield aluminium smelters

#### **Strategic Objectives**

- Be amongst top three producers of Coal Tar products globally
- Become lowest cost producer of Coal Tar products in the world
- Adequate capacities provide flexibility & opportunity to capture expected demand growth
- Create strong customer base and serve niche speciality market for carbon black
- Improve operational efficiency, strengthening order book & win businesses from existing & new clients
- Setting up of integrated speciality carbon chemical complex

#### c J Annual Financial Highlights $\mathbf{T}$

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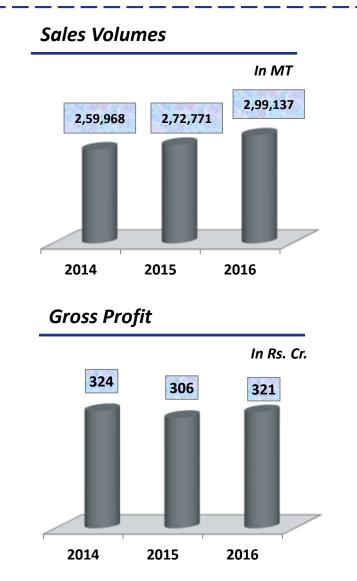




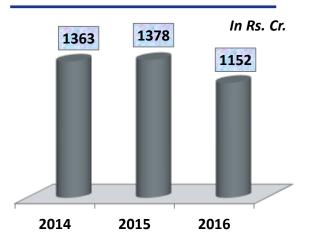
**Debt Equity Ratio** 1.32 in FY15



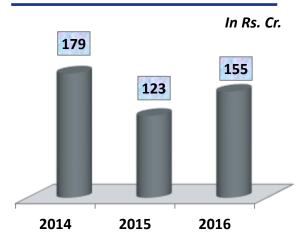
### **Annual Financial Highlights - Standalone**



#### **Revenue from Operations**

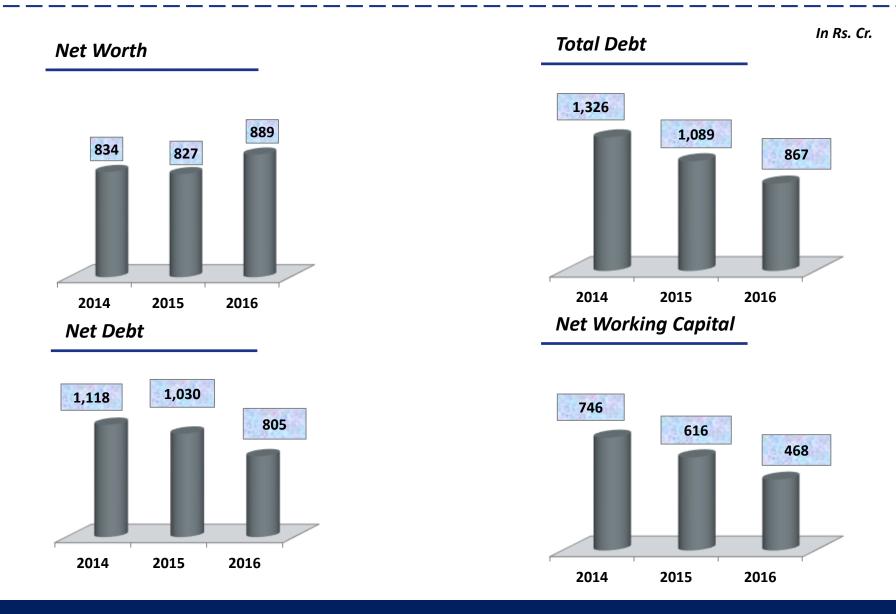


EBITDA\*



### **Annual Balance Sheet Highlights - Standalone**





### **Consolidated annual profitability highlights**



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n Rs. Cr.	FY-16	FY-15	YoY
Revenue from Operations	1,182.6	1,436.3	(18%)
Other Operating Income	0.8	1.7	
Total Income	1,183.4	1,438.0	(18%)%
Raw Material & other direct costs	845.0	1,097.3	(23%)
Employee Cost	32.0	32.6	(2%)
Other costs	146	177.0	(18%)
Total Expenditure	1,023.0	1,306.9	(22%)
EBIDTA	160.4	131.0	22.4%
EBITDA Margin (%)	13.6%	9.1%	495 bps
Other Income	-11.0	6.3	
Depreciation	67.1	59.2	13%
nterest	103.3	102.6	1%
Profit Before Tax	-21.0	-24.5	(14%)
Tax	4.4	-12.0	(137%)
Profit After Tax	-16.6	-12.5	33%
Less Minority/ Add Associates	-0.3	-0.1	
Consolidated PAT	-16.2	-12.4	
PAT Margin %	-1.4%	-0.9%	

Revenue from operations at Rs 1,183 crore, mainly on account of decrease in price realisation;
volumes have grown 10% YoY

• Exports – 12% of revenues

• EBITDA at Rs 160 crore, YoY increase of 22%

• EBITDA margin of 14%, increase of over 400 bps

Proposed Dividend of
5%



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### **Consolidated balance sheet highlights**

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In Rs. Cr.		FY-16	FY-15
Shareholder's Funds		846.9	788.5
Share capital		41.8	38.6
Reserves & Surplus		805.0	749.9
Minority Interest		-	0.3
Non-current Liabilities		475.3	654.9
Long term borrowings		366.8	532.1
Defer Tax liabilities		47.8	52.2
Other Long-Term liabilities		59.7	69.8
Long-Term Provisions		1.0	0.8
Current Liabilities		712.0	798.3
Short Term Borrowings		411.9	526.3
Trade Payables		115.3	108.5
Other Current liabilities		181.6	162.7
Short-term provisions		3.2	0.8
Total Equities & Liabilities		2,034.2	2,242.1
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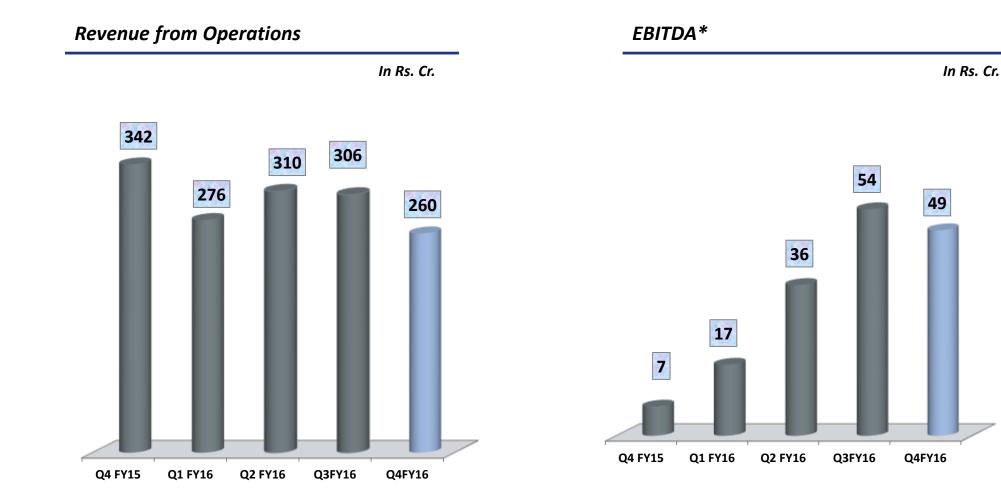
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In Rs. Cr.		FY-16		FY-15
Non-current Assets		1,332.5		1,365.9
Fixed assets		1,211.3		1,242.4
Non-current Investments		2.0		2.0
Long-term loans & advances		111.2		113.2
Other non-current assets		8.0		8.4
Current Assets		701.7		876.1
Current investments		21.0		21.0
Inventories		319.6		367.5
Trade receivables		204.0		321.3
Cash & Cash equivalents		46.6		41.3
Short-term loans & Advances		101.6		122.3
Other Current Assets		9.0		2.7
Total Assets		2,034.2		2,242.1
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## Quarterly Financial Highlights

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### Standalone Quarterly Highlights – Last Five Quarters





\*EBITDA is inclusive of other operating income, but excludes other income and Foreign exchange fluctuation

### **Quarterly Highlights - Standalone**

Particulars (In Rs. Cr.)	Q4 F	Y16	Q4 FY15	ΥοΥ	Q3 FY16	QoQ
Total Income from Operations	260	.2	341.9	(24%)	305.5	(15%)
Total Expenditure	211	2	335.4	(37%)	252.0	(16%)
EBIDTA	49.	.0	6.5	657%	53.5	(8)%
EBITDA Margin (%)	18.8	3%	1.9%	1,694 bps	17.5%	132 bps
Depreciation	15	.9	13.0	23%	16.0	(1%)
Interest	18	.9	16.2	17%	25.4	(26%)
Тах	5.	9	-8.0		4.0	
Profit After Tax	11.	.8	-16.0	174%	6.0	97%
PAT Margin (%)	4.5	%	-4.7%	920 bps	1.9%	260 bps

Segmental Performance (In Rs. Cr.)	Q4 FY16	Q4 FY15	ΥοΥ %	Q3 FY16	QoQ%
Carbon Materials & Chemicals		1			
Revenue	255.6	339.8	(25)%	300.2	(15%)
EBIT	25.6	-9.5	371%	29.0	(12%)
EBIT Margin	10.0%	-2.8%		9.7%	30 bps
Capital Employed	1,624.5	1,834.4	(11%)	1,747.1	(7%)
Power		1			
Revenue	8.9	4.6	93%	9.9	-10.2%
EBIT	7.5	2.9	(155%)	8.5	-12.5%
EBIT Margin	83.6%	63.4%		85.9%	
Capital Employed	57.9	56.5	2%	59.0	(2%)

 Revenue from operations at Rs 260 crore, mainly on account of decrease in price realisation; However volumes grew 5% YoY to 79,834 MT

• Over 650% YoY growth in EBITDA

• EBITDA margin of 19%, **YoY increase of over 1,600 bps,** on account of operating efficiencies & increased capacity utilization

Interest increased YoY but declined
 QoQ - During the year, foreign
 currency loan as % of total debt
 decreased significantly resulting in
 increase in average cost of borrowing.
 Going ahead, finance cost expected
 to reduce

• PAT of Rs 12 crore v/s Loss of Rs 16 crore in Q4FY15 and 97% QoQ increase

• PAT margin at 5%, QoQ increase of over 260 bps



#### **Conversion of Deep Discount Bond**

- Conversion of 12,300 Deep Discount Debentures (12.2% pa) into 3,26,75,297 equity shares of Re. 1/- each
- Conversion price at Rs. 19/- per shares (including premium of Rs. 18/- per share) resulting in increased promoter holding.

Shareholding	Pre-DDD conversion	Post DDD conversion			
Total number of shares	38,57,32,570	41,84,07,867			
Promoter holding	17,21,39,910	20,48,15,207			
Promoter % Holding	44.6%	48.9%			
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#### Repayment of FCCB

• Repaid US\$ 9.22 mn on 4<sup>th</sup> April 2016 against FCCB issued in 2009

Reduction in Long term debt; Improved Profitability; Increased Cash Flow







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