

ORIENTAL CARBON & CHEMICALS LIMITED

[Corporate Identity Number (CIN) - L24297WB1978PLC031539]

Regd. Office : "Duncan House", 31, Netaji Subhas Road, Kolkata - 700 001

☎ : 091-033-2230-6831/6832, Fax No. : 091-033-22434772

E-mail : occl@cal2.vsnl.net.in, occlkol@gmail.com, Website : www.occlindia.com

November 27, 2017

The Manager

BSE Limited

Department of Corporate Services

Floor 25, P. J. Towers, Dalal Street

Mumbai – 400 001

Fax No. 022-2272-3121/1278/1557/3354

Email: corp.relations@bseindia.com

The Manager

National Stock Exchange of India Limited

Exchange Plaza, Bandra Kurla Complex

Bandra (E)

Mumbai – 400 051

Fax No. 022-2659-8237/8238/8347/8348

Email: cmlist@nse.co.in

Scrip Symbol/Code: NSE – OCCL & BSE-506579

Dear Sir/Madam,

Re: Investor Presentation for the quarter ended 30th September, 2017

Pursuant to the provision of the Listing Regulations, 2015 enclosed please find herewith a copy of the Investor Presentation for the quarter ended 30th September, 2017.

Thanking you,

Yours Faithfully,

ORIENTAL CARBON & CHEMICALS LTD.



Pranab Kumar Maity

Company Secretary

Encl: a/a



ORIENTAL CARBON & CHEMICALS LTD

Providing Solutions...

...Creating Innovations



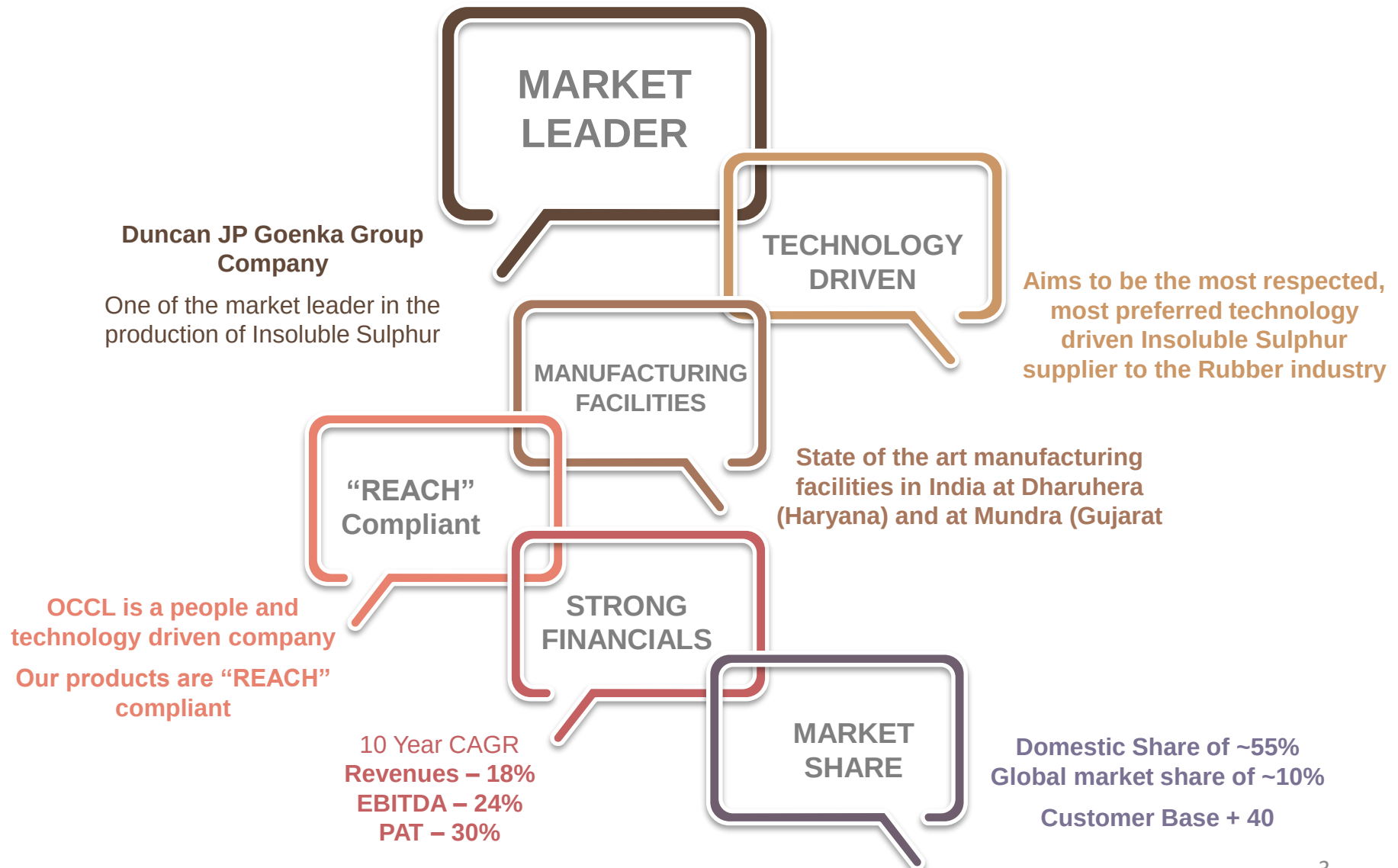
Investor Presentation – November 2017

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Company Overview





KEY STRENGTHS

Key Strengths

One of the market leader in the production of Insoluble Sulphur having
Domestic Share of ~55%
Global market share of ~10%

Niche Product Portfolio of Insoluble Sulphur, Sulphuric Acid & Olems offered in various grades to satisfy diverse compounding requirements majorly for Tire industry

The Company has **Strong Relationships with over 40+ Customers** having presence in 21 countries across the globe

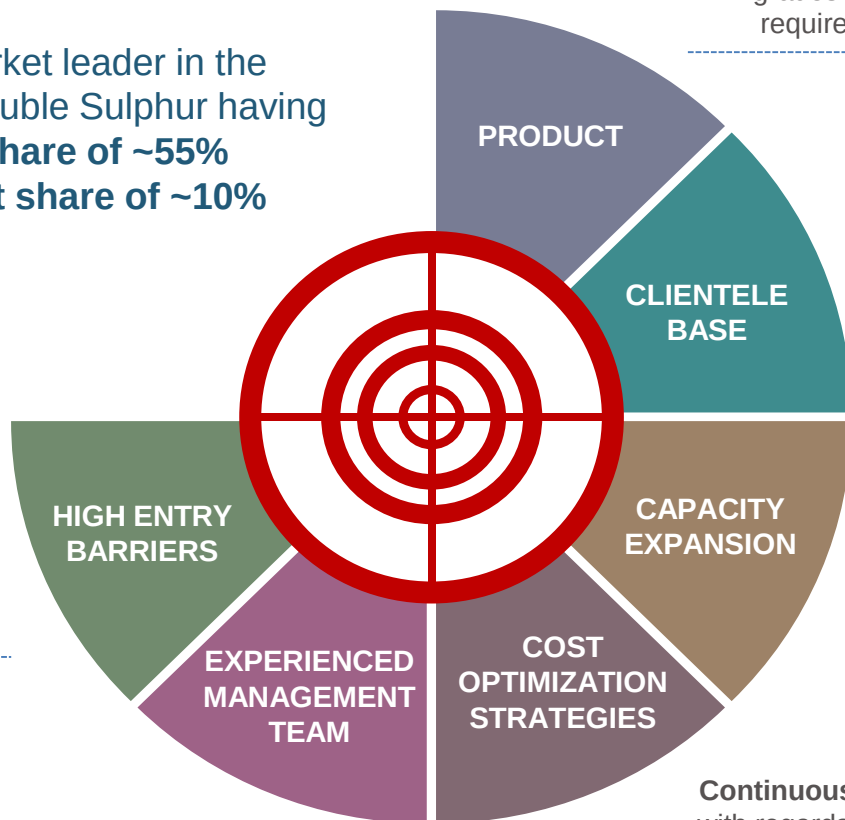
Continuous Expansion of Capacities of Insoluble Sulphur have taken place from 3,000 MT in 1994 to 28,500 MT currently

Continuous Focus on Cost Optimizations with regards to Raw Material, Freight, Power and other Fixed Costs

Have an Experienced Management Team with over **3 decades of experience** in this field

High Entry Barriers with regards to

- Customer Approvals
- Technology
- Capital Intensive

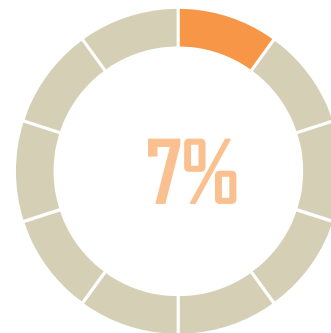


We deliver a Niche Product Portfolio...



INSOLUBLE SULPHUR

- **Insoluble Sulphur is sold under the brand “DIAMOND SULF”**
- **Application :** Used as vulcanising agent in application where sulphur loading levels are required above the sulphur solubility rating of particular elastomers
- **DIAMOND SULF is offered in various grades to satisfy diverse compounding requirements majorly for Tire industry**
 1. High Dispersion Grades
 2. High Stability Grades
 3. Special Grades



SULPHURIC ACID & OLEUMS

- **Manufactures both Commercial Grade and Battery Grade Sulphuric Acid and Oleums**
- **Application :** Dehydrating agent, catalyst, active reactant in chemical processes, solvent, detergents and absorbent
- **Offered in following Grades**
 - Grades of exact purity : Storage battery, rayon, dye, Detergent and pharmaceutical industries
 - Grades of less specifications : Steel, heavy chemical and superphosphate industries

...With Strong Customer Relationship...

OCCL

apollo Continental  **BRIDGESTONE**
Your Journey, Our Passion

CEAT

 **JK TYRE**
TOTAL CONTROL

GOODYEAR


COOPERTIRES

 **BIRLA
TYRES**
Unbeatable!

MRF

 **SUMITOMO**
RUBBER INDUSTRIES

 **NOKIAN
TYRES**

...Having Presence in 21 Countries...



...across the globe

We have Continuously Expanded...

Dharuhera Plant
Incorporated as Dharuhera Chemicals Ltd to manufacture Sulphuric Acid of 30,000 MTPA

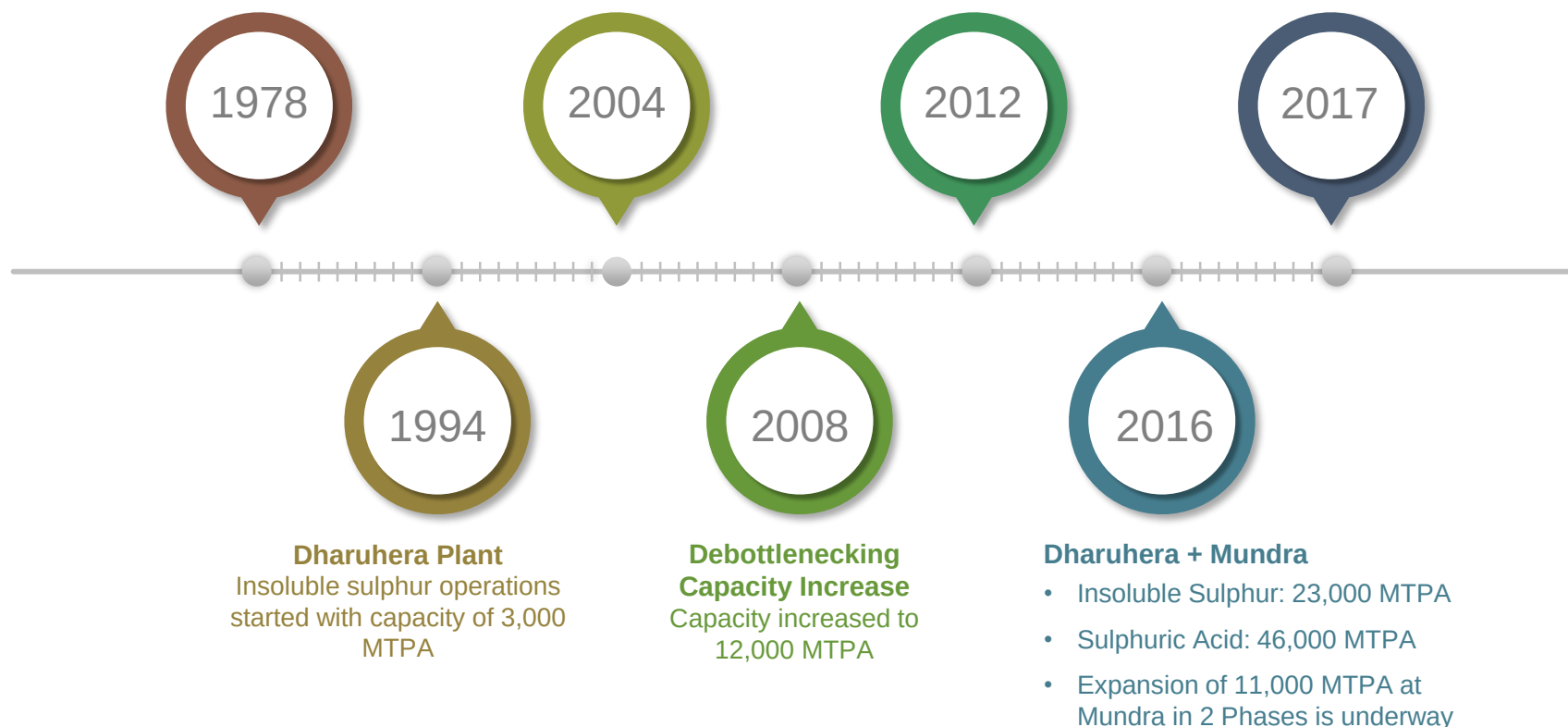
Dharuhera Plant – EOU
Set up 2nd line of Insoluble Sulphur with capacity of 4,000 MTPA

Mundra Plant – Phase I & II

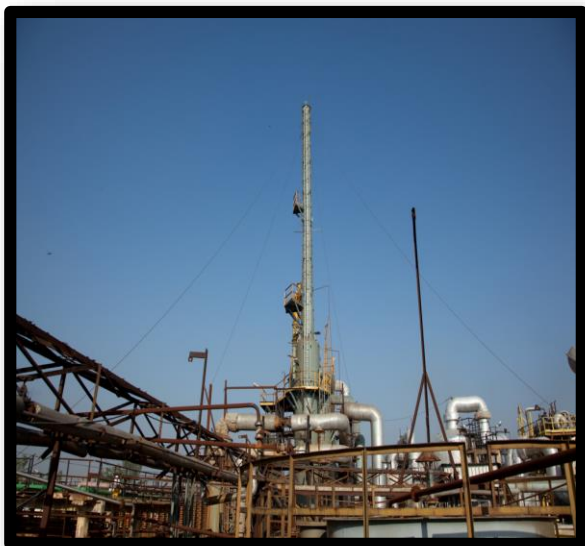
- Set up Insoluble Sulphur Capacity of 11000 MTPA
- Acquired 50% Equity shares of Schrader Duncan Ltd.

Mundra Plant

- Increase Insoluble Sulphur Capacity by 11,000 MTPA
- Phase I – 5,500MT (2017) – Commenced Production
- Phase II – 5,500 MT (2018)



...Having State-of-the-Art...



Product name	Annual Capacity (MT)	Location	No. Of Lines
Insoluble Sulphur	12,000	Dharuhera (Haryana)	2
Insoluble Sulphur	16,500	SEZ Mundra (Gujarat)	3
Sulphuric Acid / Oleum	46,000	Dharuhera (Haryana)	1

...Manufacturing Facilities

We use Cost Optimization Strategies

Low Fixed Costs

- With increase production at the plants Operating Leverage to play out
- Future Expansion will result in reduced Fixed cost/ Overheads per MT as R&D and Utilities will be shared

Logistical Advantage

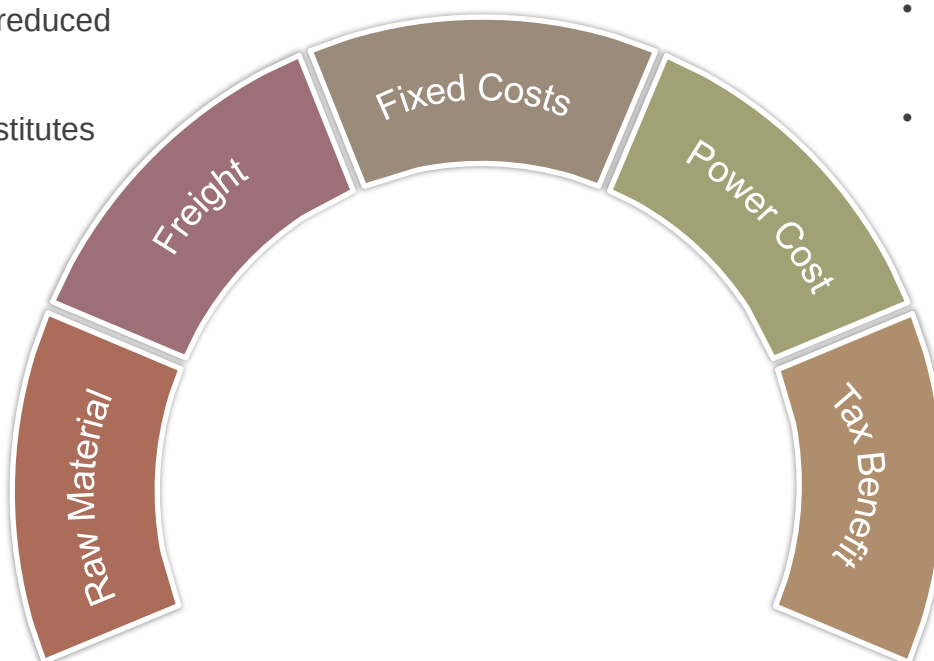
- Presence at the Port gives Location Advantage of reduced Logistic & Freight Cost
- ~71 % of the sales constitutes Exports

Savings in Power Cost

- Self-Sufficiency of steam for Plant at Dharuhera
- Benefits from Lower Power Cost in SEZ Gujarat

Key Raw Materials

- Sulphur available easily due to ample supply
- Naphthenic Oil is procured from domestic as well as international players



Tax Benefit

- SEZ location of Mundra Plant - Income Tax Exemption benefit

Experienced Management Team

Mr. J. P. Goenka - Promoter & Chairman

- Graduate from Kolkata University – An Industrialist associated with the renowned multi-Industry group name Duncan
- Having 55 years of Experience in the industries of diverse business interests such as Jute & Cotton Textiles, Wool-Tops, Industrial Explosives, Rubber Chemicals & Engineering products

Mr. Arvind Goenka - Promoter & Managing Director

- Commerce Graduate from Kolkata University with 30 years of Experience in managing jute, lubricants and carbon black industry with expertise in finance & international marketing
- Responsible for the Long-term Goal Setting & Monitoring the progress of the Company

Mr. Akshat Goenka - Promoter & Jt. Managing Director

- Graduate in Economics & International Relations from University of Pennsylvania, USA
- Lead the team for setting up new Plant for manufacturing Insoluble Sulphur at SEZ Mundra, Gujarat

Mr. Anurag Jain - Chief Financial Officer (CFO)

- Part of the company from last 26 years
- He brings dynamism to the Financial & Commercial Operations of the company & has played a key role in the Growth and Restructuring of the company over the years

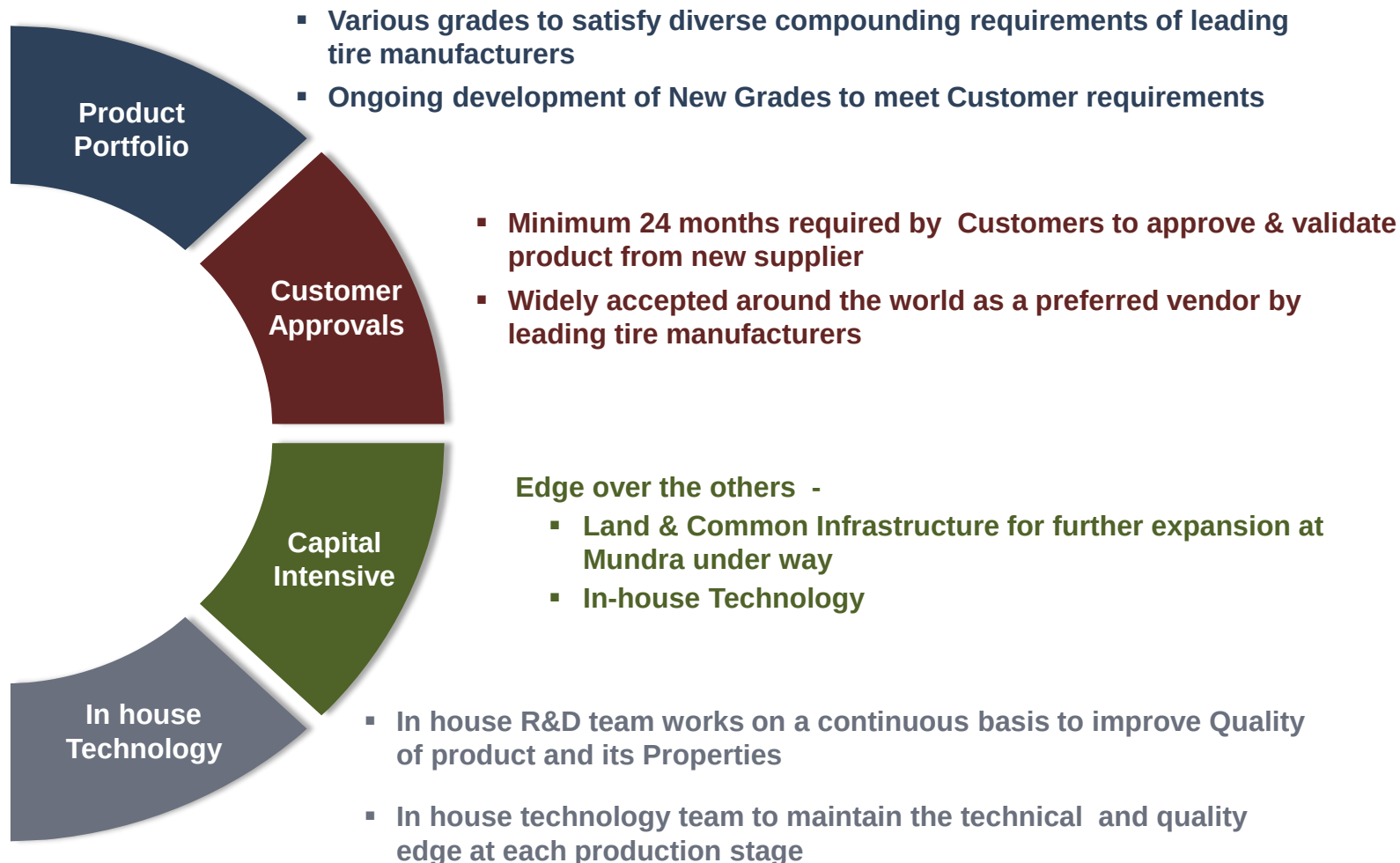
Mr. Vijay Sabbarwal: President (Operations)

- He is an IIT graduate & heading the Operations of the company from 2014
- Has over 25 years of experience in divers Industrial segments like Chemicals, FMCG, Consumer Durables, Auto etc

Mr. Muneesh Batta: Vice President (Marketing)

- An M.B.A (International Business) with over 20 years of experience in International business
- Responsible for marketing of Insoluble Sulphur & increasing market share of Diamond Sulf overseas

Having High Entry Barriers



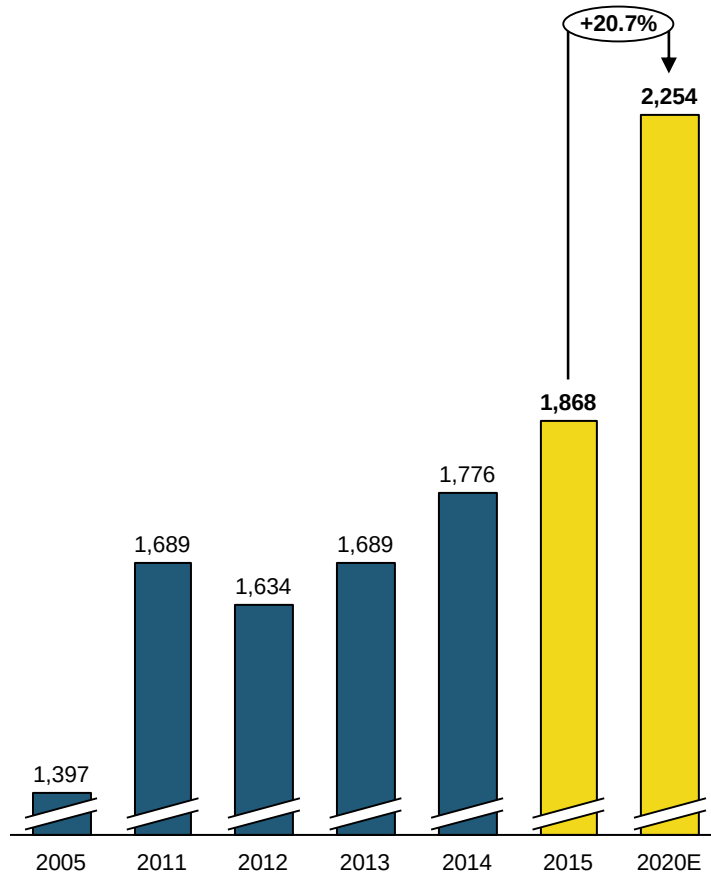
OCCL has successfully implemented its In-house Technology which has been approved by all our Customers across the globe

The background of the slide is a grayscale, high-magnification photograph of a microchip. The image shows the intricate patterns of the chip's surface, including various lines, pads, and small components. The lighting creates a bokeh effect with many bright, out-of-focus spots. Overlaid on this background is the text "KEY GROWTH OPPORTUNITIES" in a large, bold, black, sans-serif font. The text is positioned in the lower right quadrant of the image area.

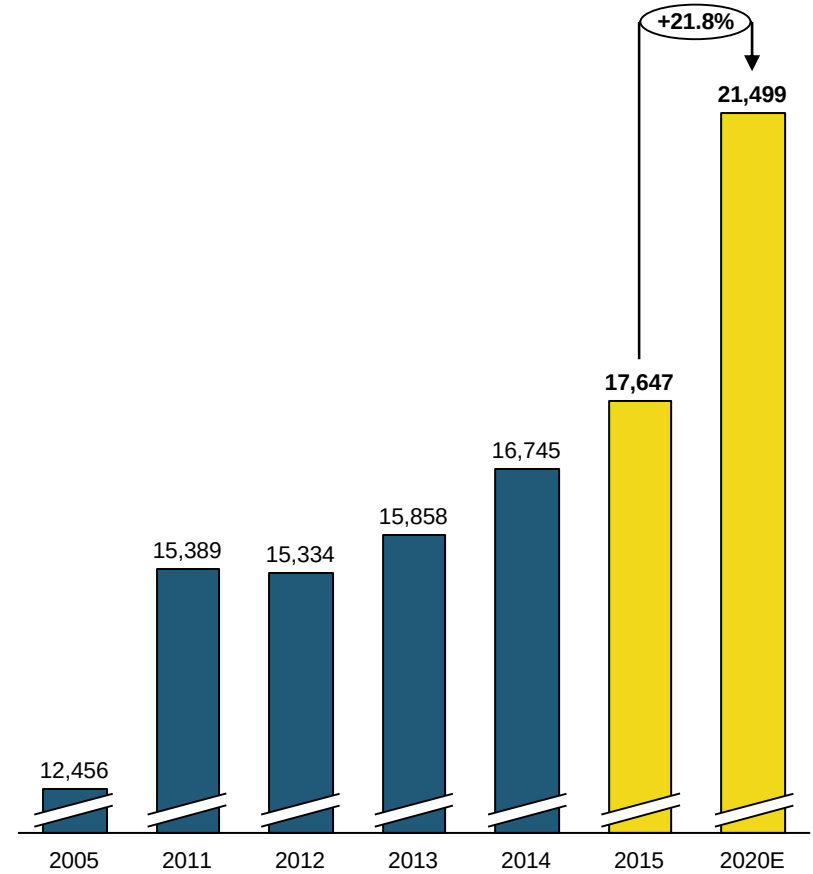
KEY GROWTH OPPORTUNITIES

Global Tire Industry

Tire Production (mn units)



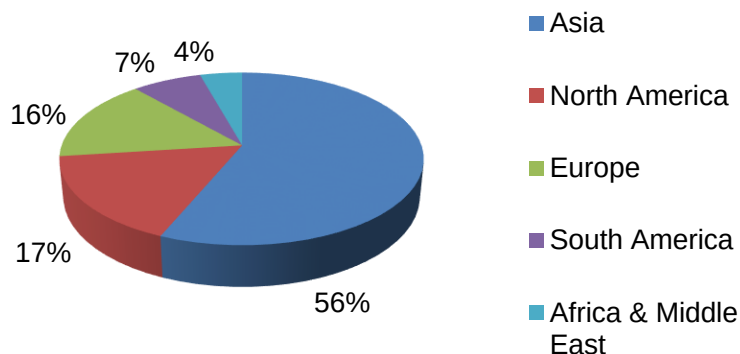
Tire Rubber Consumption (‘000 tonnes)



Insoluble Sulphur - Demand Forecast

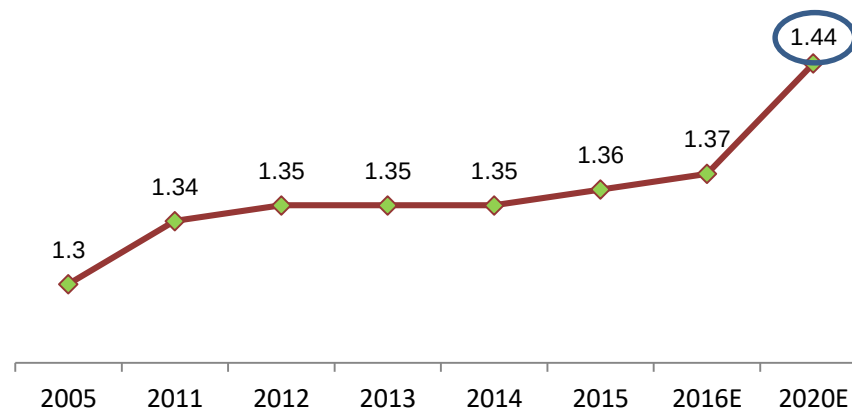
Geographical Breakup

\$28 bn Investment

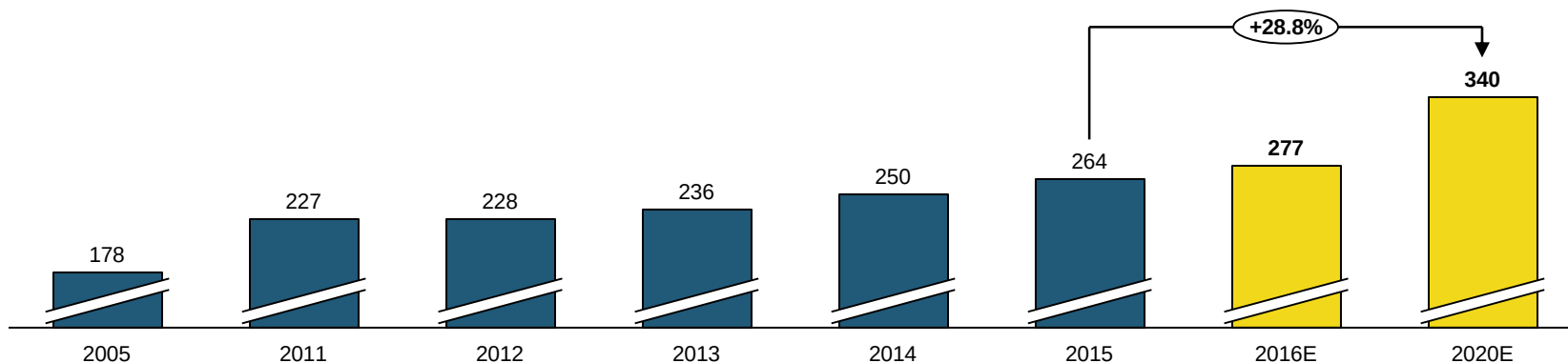


Radialisation Effect

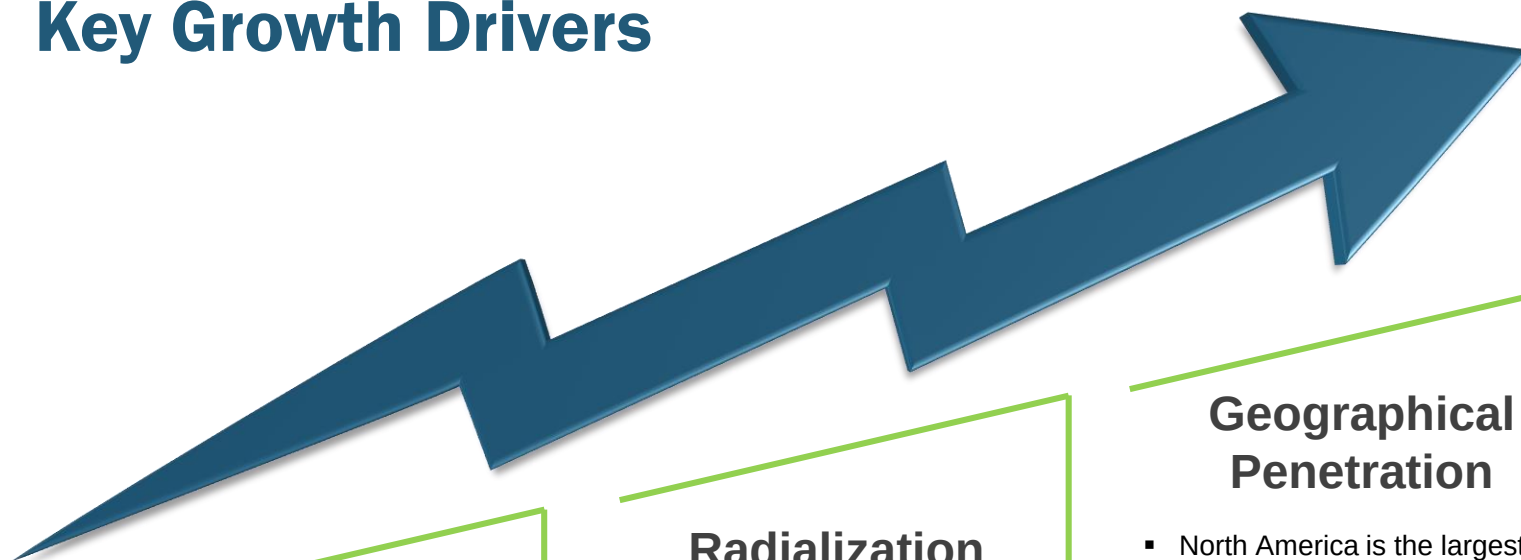
Insoluble Sulphur to Tire Rubber Ratio



*Insoluble Sulphur Demand ('000 tonnes)



Key Growth Drivers



Capacity Expansion

- Capacity expansion at Mundra
- In-house technology and Common Infrastructure available
- Strategic Location to meet Exports demand
- Approval from all Large Global Tire Companies

Radialization

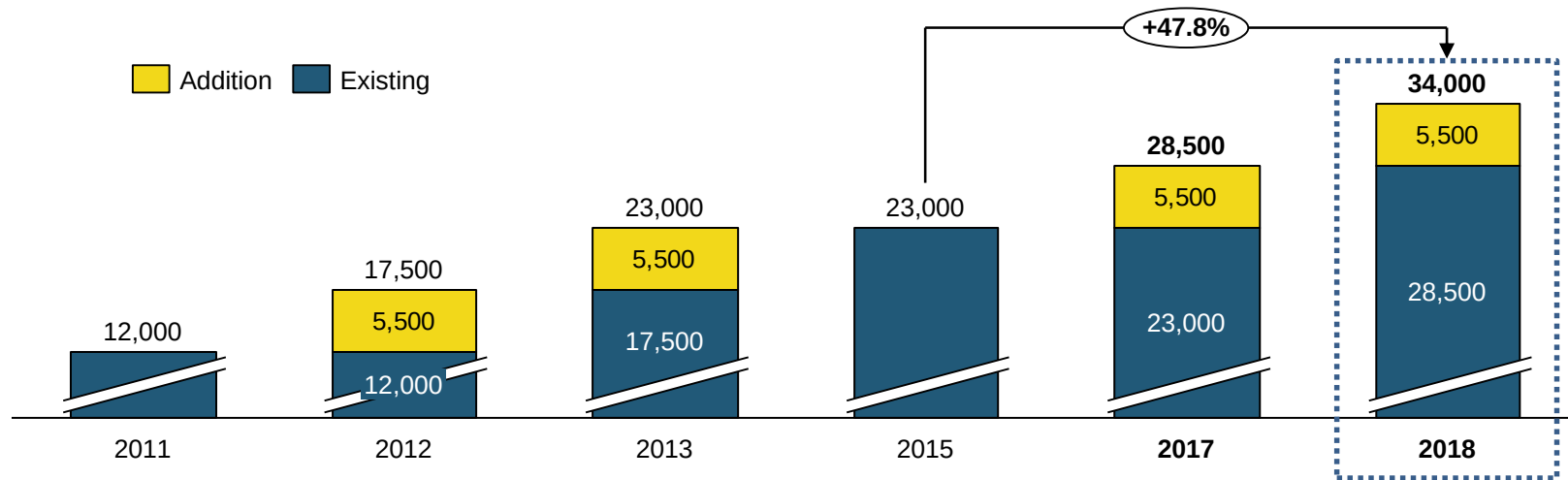
An increase in rate of Radialisation in Commercial Vehicles in India will lead to an increase in requirement of Insoluble Sulphur

Geographical Penetration

- North America is the largest market for Insoluble sulphur with potential for growth to increase share
- Insoluble sulphur requirement increasing at a fast pace in Asia – High Growth Market

Increase in Automation in Tire Industry and Higher Performance Expectation from Tires will also drive the demand of Insoluble Sulphur

Capacity Expansion.... ready for future growth



Brownfield Expansion

To cater to the Growth in Insoluble Sulphur Demand

- Large Tire manufacturers expanding their business in Asia – High Growth Market
- Grabbing opportunities of increasing Radialisation in India
- Strong R&D and in house Technology to support future expansion
- Increase in market share in the Domestic & International market
- Increase presence in North American Market
- Increase from Natural Growth of Existing Customers

Capital Investment - 2018

Capital investment would be of ~Rs. 63 crs funded with debt equity ratio of 2:1. It includes

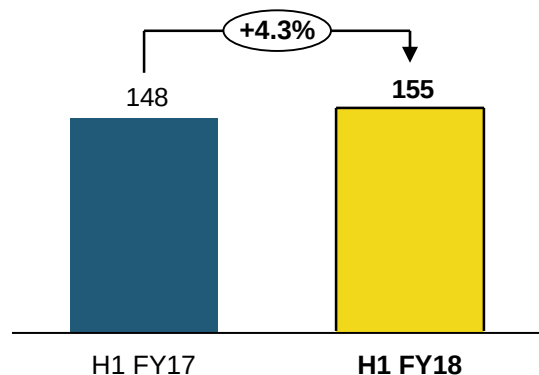
- Working capital margin
- Expected Project IRR is in excess of 25% and projected payback ~4 years

The background of the slide is a grayscale, high-magnification photograph of a microchip. The image shows the intricate patterns of the chip's surface, including various lines, grooves, and small, reflective components. The lighting creates a bokeh effect with many bright, out-of-focus spots.

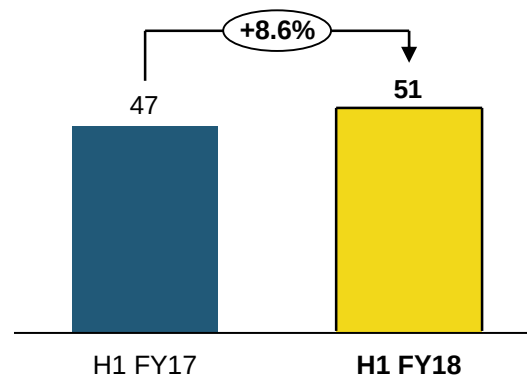
FINANCIALS

Result Highlights: H1 FY18

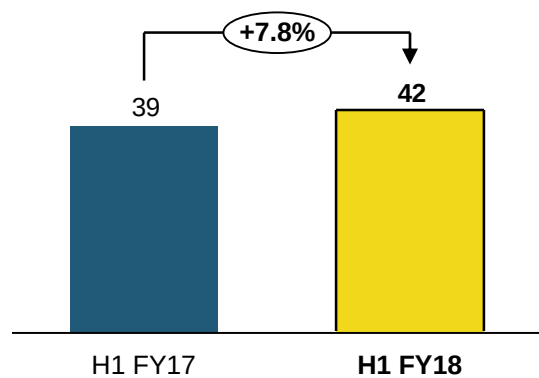
Revenues[^] (Rs. Crs)



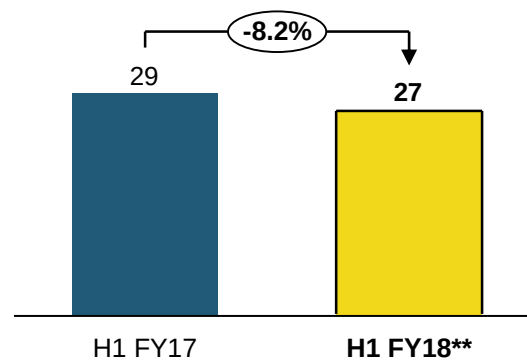
EBITDA[^] (Rs. Crs)



EBIT (Rs. Crs)



PAT* (Rs. Crs)



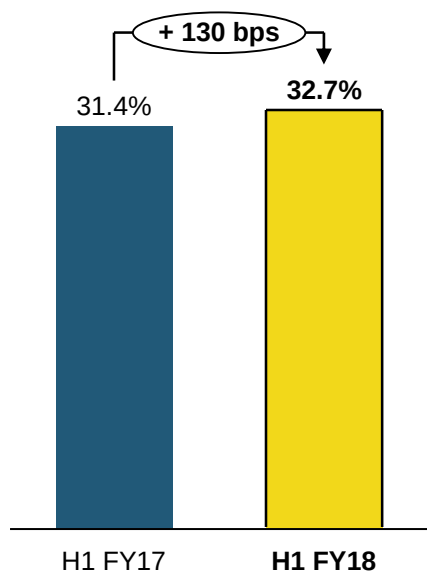
* Excludes Other Comprehensive Income

[^]incl. Other Income

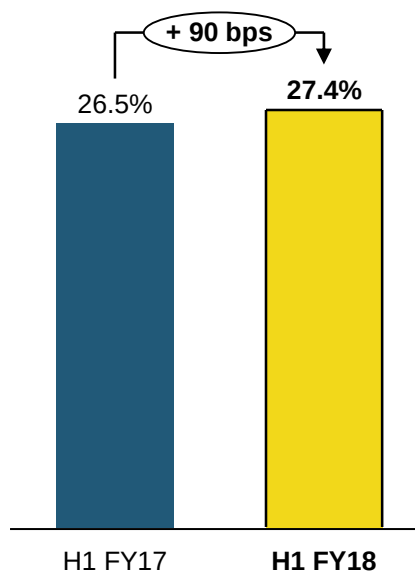
** The taxes were higher on account of increase in deferred tax attributable to the new capacity added

Result Highlights: H1 FY18

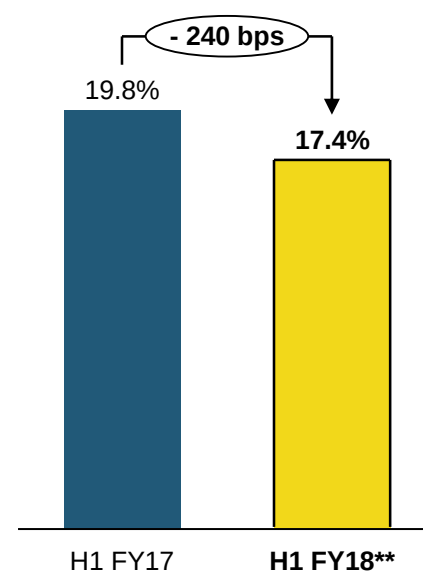
EBITDA^ (%)



EBIT (%)



PAT* (%)



* Excludes Other Comprehensive Income

^incl. Other Income

** The taxes were higher on account of increase in deferred tax attributable to the new capacity added

Profit & Loss Statement – Standalone

Particulars (Rs. Crs)	Q2 FY18	Q2 FY17	Y-o-Y	H1 FY18	H1 FY17	Y-o-Y
Total Income from Operations	76.1	71.7	6%	154.7	148.3	4%
Raw Material*	15.4	14.8		28.6	37.0	
Employee Expenses	9.8	9.4		19.6	18.3	
Other Expenses	26.9	24.2		55.9	46.5	
EBITDA	24.0	23.2	3%	50.6	46.6	9%
EBITDA Margin (%)	31.5%	32.4%		32.7%	31.4%	
Depreciation	4.1	3.5		8.2	7.3	
EBIT	19.9	19.7	1%	42.4	39.3	8%
EBIT Margin (%)	26.2%	27.5%		27.4%	26.5%	
Finance Cost	2.0	1.1		3.9	2.1	
Profit before Tax	17.9	18.7	-4%	38.4	37.2	3%
Tax	5.5	3.8		11.5	7.8	
Profit After Tax	12.4	14.9	-16%	27.0	29.4	-8%
PAT Margin (%)	16.3%	20.8%		17.4%	19.8%	
Other Comprehensive Income	1.7	0.9		1.6	0.8	
TOTAL COMPREHENSIVE INCOME	14.1	15.7	-10%	28.5	30.2	-6%
EPS	12.07	14.45		26.21	28.55	

The Financial Results for Q2 & H1 FY18 have been prepared in accordance with the Indian Accounting Standards (Ind AS)

*Total Raw material cost incl. change in Inventories

Balance Sheet– Standalone

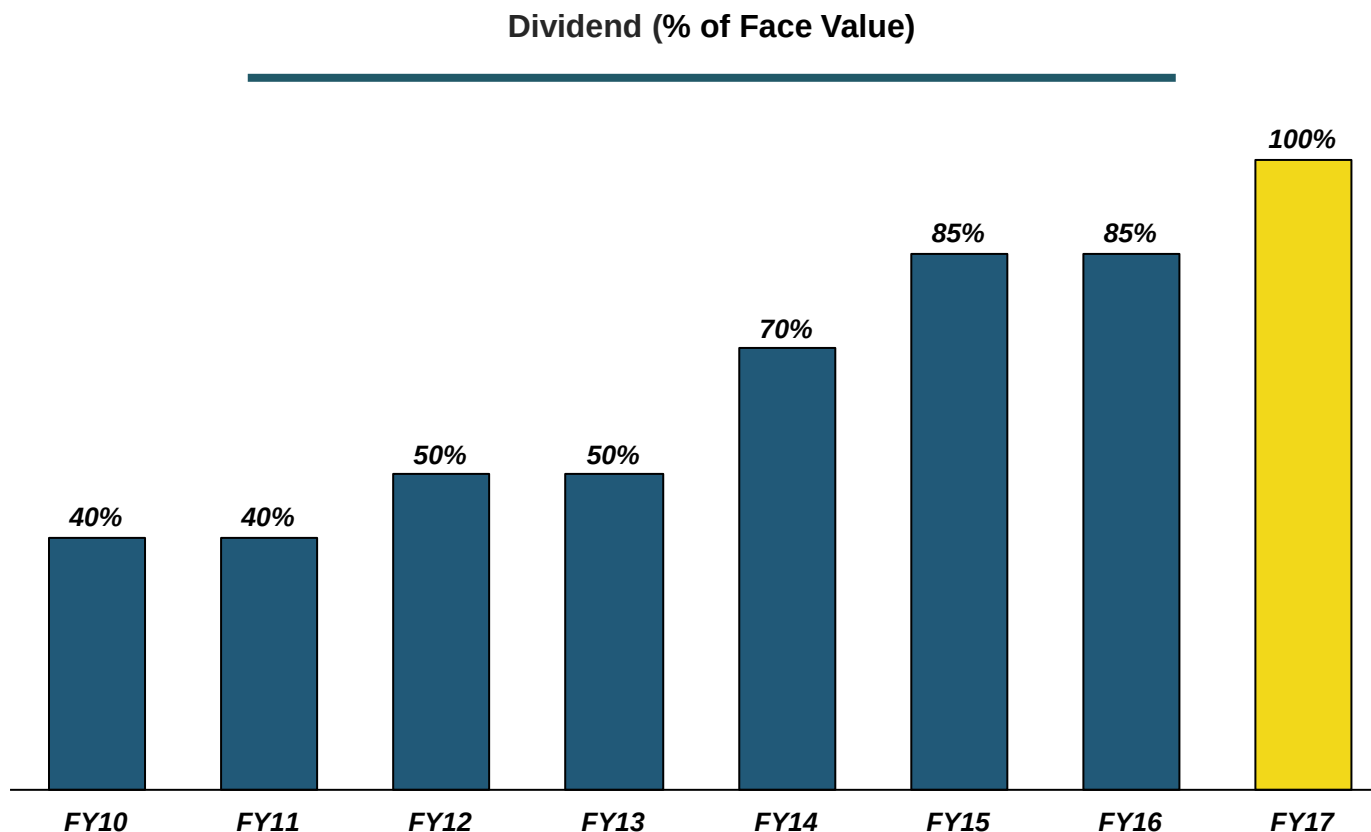
EQUITY AND LIABILITIES (Rs. Crs.)	30-Sept-17
Equity Share Capital	10.3
Other Equity	352.4
Total Equity	362.7
Financial Liabilities	
Borrowings	62.4
Other Financial Liabilities	0.5
Provisions	2.5
Deferred Tax Liabilities (Net)	17.2
Total Non-Current Liabilities	82.6
Financial Liabilities	
Borrowings	25.5
Trade Payables	17.6
Other Financial Liabilities	24.8
Other Current Liabilities	22.4
Provisions	1.6
Total Current Liabilities	92.0
Total Equity and Liabilities	537.3

ASSETS (Rs. Crs.)	30-Sept-17
Property, Plant and Equipment	302.4
Capital Work-in-progress	12.5
Other Intangible Assets	0.5
Intangible Assets under development	0.1
Financial Assets	0.0
Investments	24.8
Loans	0.3
Other Non Current Assets	12.8
Total Non-Current Assets	353.4
Inventories	39.7
Financial Assets	0.0
Investments	43.7
Trade Receivables	69.4
Cash and Cash Equivalents	2.6
Bank balances	10.8
Loans	6.7
Others	0.7
Other Current Assets	10.3
Total Current Assets	184.0
Total Assets	537.3

The Financial Results for Q2 & H1 FY18 have been prepared in accordance with the Indian Accounting Standards (Ind AS)

*Total Raw material cost incl. change in Inventories

Consistent Dividend Record



The Board has approved Interim Dividend for the Financial Year 2017-18 of
Rs. 3.00/- per equity share of Rs. 10/- each (30%)

For further information, please contact:

Company :

Investor Relations Advisors :

Oriental Carbon & Chemicals Ltd.

CIN: L24297WB1978PLC031539

Mr. Anurag Jain - CFO

anuragjain@occlindia.com

<http://www.occlindia.com/>

Strategic Growth Advisors Pvt. Ltd.

CIN: U74140MH2010PTC204285

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