

18th November, 2021

The Manager,
Listing Department,
National Stock Exchange of India Ltd.,
Exchange Plaza,
Plot No. – C – 1, G Block,
Bandra – Kurla Complex,
Bandra (East),
Mumbai – 400051

The General Manager,
Department of Corporate Services,
BSE Ltd.,
1st Floor, New Trading Ring,
Rotunda Building,
P.J. Towers,
Dalal Street, Fort,
Mumbai – 400001

Symbol: **PHILPCARB**

Security Code: **506590**

Dear Sir,

Sub:- Intimation of Investor Presentation

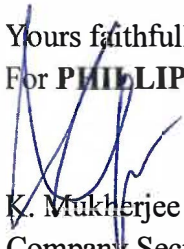
Pursuant to Regulation 30 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, please find enclosed a copy of the corporate presentation to be used in the “RPSG Virtual Investor Conference” 2021 which is scheduled to be held on 22nd November and 23rd November, 2021 respectively.

The said presentation is also uploaded on the website of the Company at www.pcblltd.com .

We request you to take the afore-mentioned information in record and oblige.

Yours faithfully,

For **PHILLIPS CARBON BLACK LIMITED**


K. Mukherjee
Company Secretary and Chief Legal Officer

Encl: As above



Phillips Carbon Black Limited

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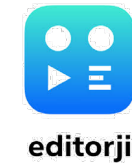


Company Overview

RP - Sanjiv Goenka Group



Nature's Basket



Company Overview

Overview

- PCBL (“Company”) is the largest manufacturer⁽¹⁾⁽²⁾ of Carbon Black in India with a wide product portfolio having customized offerings for applications in tyres, performance chemicals, and specialty chemicals
- Largest domestically by capacity⁽¹⁾⁽³⁾ and 7th largest globally by sales⁽¹⁾⁽⁴⁾
- Manufacturing facilities with a total capacity of 603 KT⁽³⁾ and total green power generation capacity of 84 MW⁽³⁾
 - Greenfield project (at Tamil Nadu) in progress with carbon black capacity of 147 KT & green power capacity of 24 MW
 - Brownfield project planned (at Mundra) with estimated specialty chemical capacity of 40 KT
- Strong focus on R&D through centers located in India and Belgium driving new grades development and process innovation
- Established market presence having relationships with major tyre, specialty & performance chemicals customers in over 40 countries across the world

Key Metrics

75+
Grades⁽⁵⁾

40+
Grades of Specialty
Chemicals⁽⁵⁾

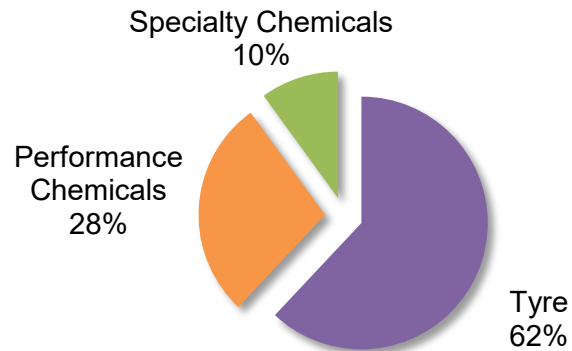
100+
Customers of Specialty
Chemicals⁽⁶⁾

45+
Countries⁽⁶⁾

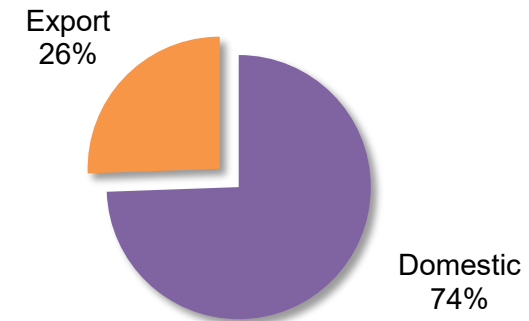
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Manufacturing
Facilities⁽⁶⁾

1,800+
Strong Workforce⁽⁶⁾

Revenue Split⁽⁷⁾ By Segment (FY21)



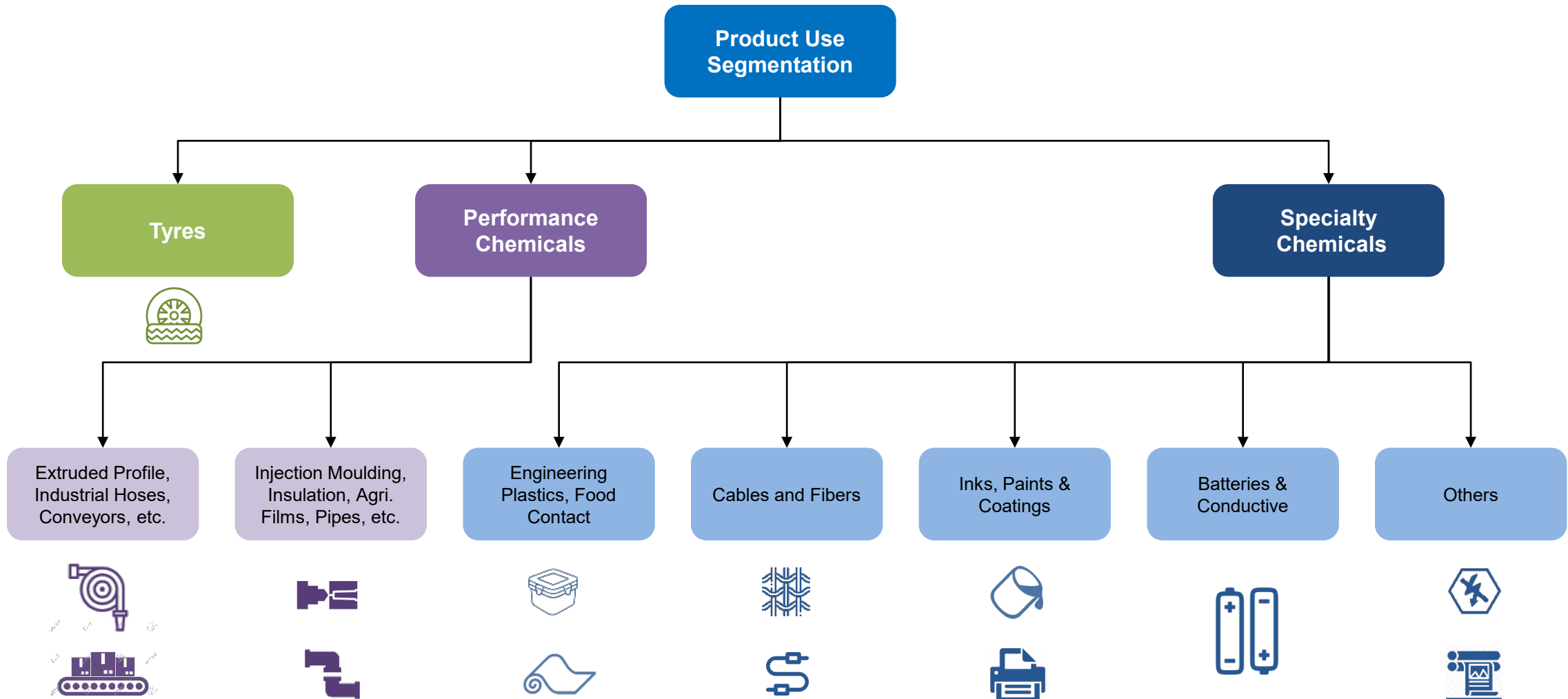
Revenue Split⁽⁸⁾ By Geography (FY21)



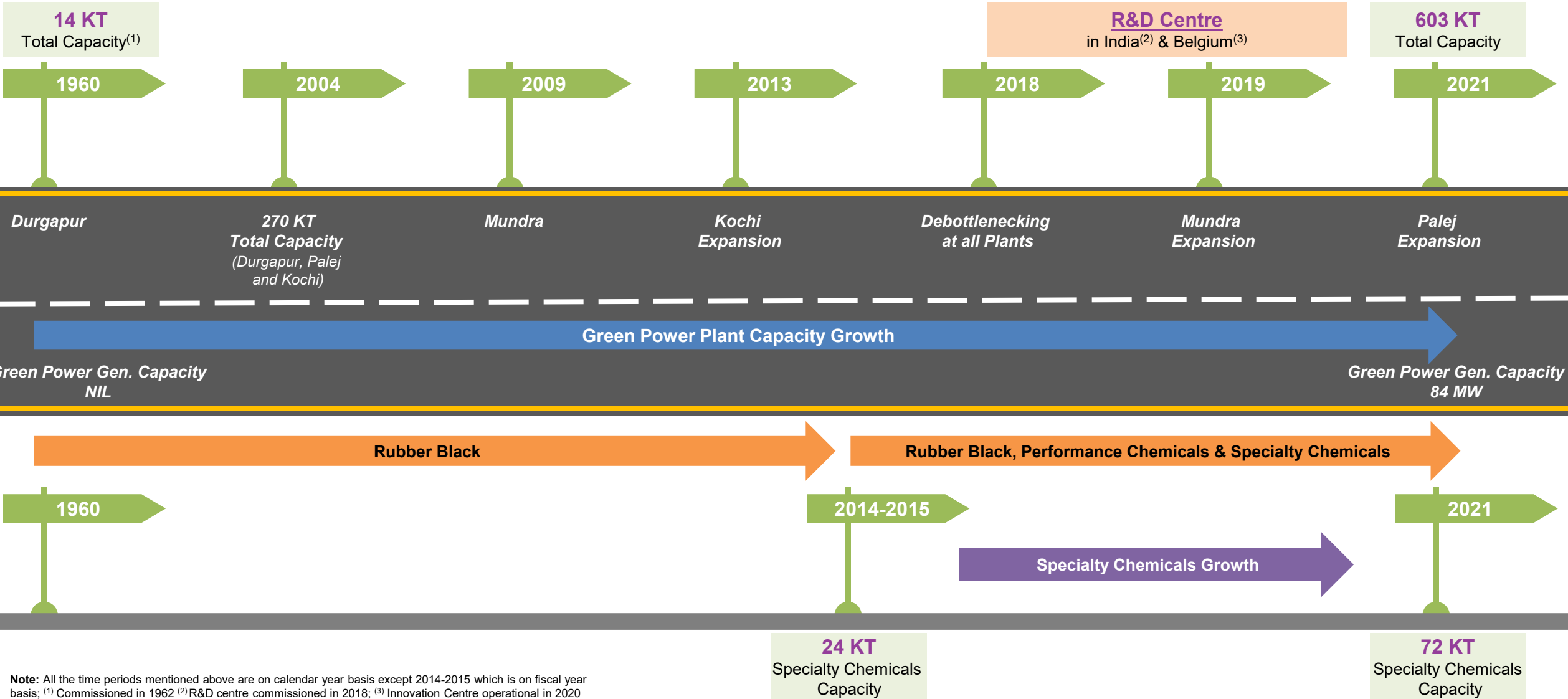
Source: ⁽¹⁾ Carbon Black World Data Book – Notch Consulting, Inc. (August-2021) & Indian Tyre Industry report - ICRA (September-2021); **Note:** ⁽²⁾ By Capacity; ⁽³⁾ As of 31st October-2021; ⁽⁴⁾ Based on 2020 sales; ⁽⁵⁾ Grades manufactured by the company between FY17-FY21; ⁽⁶⁾ For FY21; ⁽⁷⁾ Segmental split based on Net Revenue from Operations excl. power; ⁽⁸⁾ Geographical split based on Net Revenue from external customers excl. other operating revenue

Multiple End Uses of Carbon Black

Applications

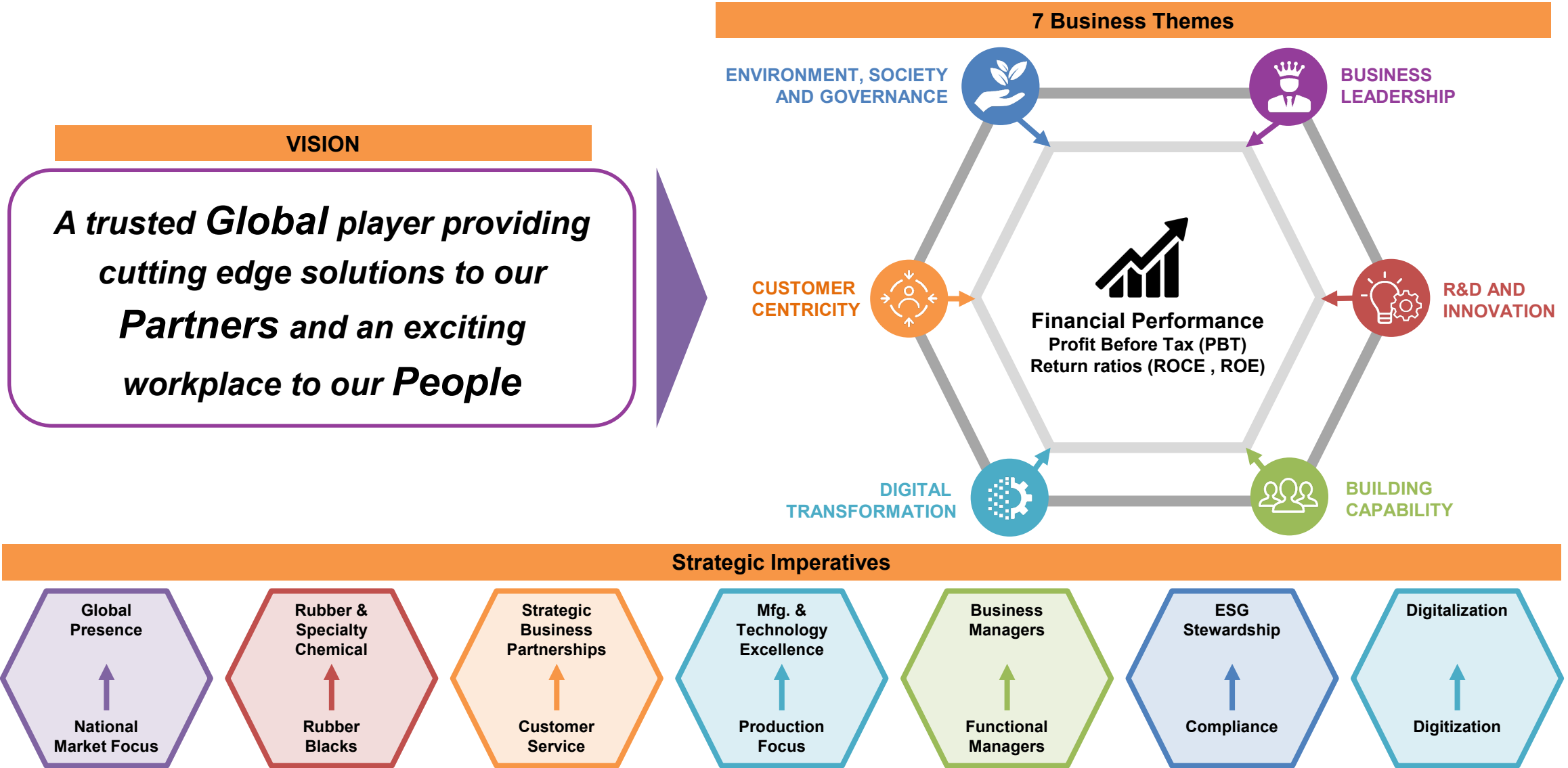


Key Milestones



Note: All the time periods mentioned above are on calendar year basis except 2014-2015 which is on fiscal year basis; ⁽¹⁾ Commissioned in 1962 ⁽²⁾ R&D centre commissioned in 2018; ⁽³⁾ Innovation Centre operational in 2020

Transformation Journey



Experienced Board of Directors & Leadership Team

Board of Directors



SANJIV GOENKA
Chairman



KAUSHIK ROY
Managing Director



PREETI GOENKA
Director



SHASHWAT GOENKA
Director



PARAS K CHOWDHARY
Independent Director



PRADIP ROY
Independent Director



RUSHA MITRA
Independent Director



R K AGARWAL
Independent Director



T C SUSEEL KUMAR
Independent Director



RAJ KUMAR GUPTA
Chief Financial Officer (CFO)



KAUSHIK MUKHERJEE
*Company Secretary &
Chief Legal Officer*

Key Highlights

Key Highlights



1 Leadership Position in Carbon Black in India, with A Strong Global Footprint

2 Strategically Located Manufacturing Facilities with Planned Capacity Expansions

3 Strong Focus on R&D for Expansion of High Margin Product Portfolio

4 High ESG Commitment

5 Robust Financial Performance

6 Favourable Tailwinds & Opportunities

1 Leadership Position in Carbon Black in India, with a Strong Global Footprint

Largest Carbon Black Company in India⁽¹⁾

Company	Domestic Capacity ⁽²⁾ (KTPA)
Phillips Carbon Black	603
Birla Carbon India	315
Himadri Specialty Chemicals	180
BKT (Balkrishna Tyres)	140
Epsilon Carbon	115
Continental Carbon India	85



7th Largest carbon black company globally⁽¹⁾⁽³⁾

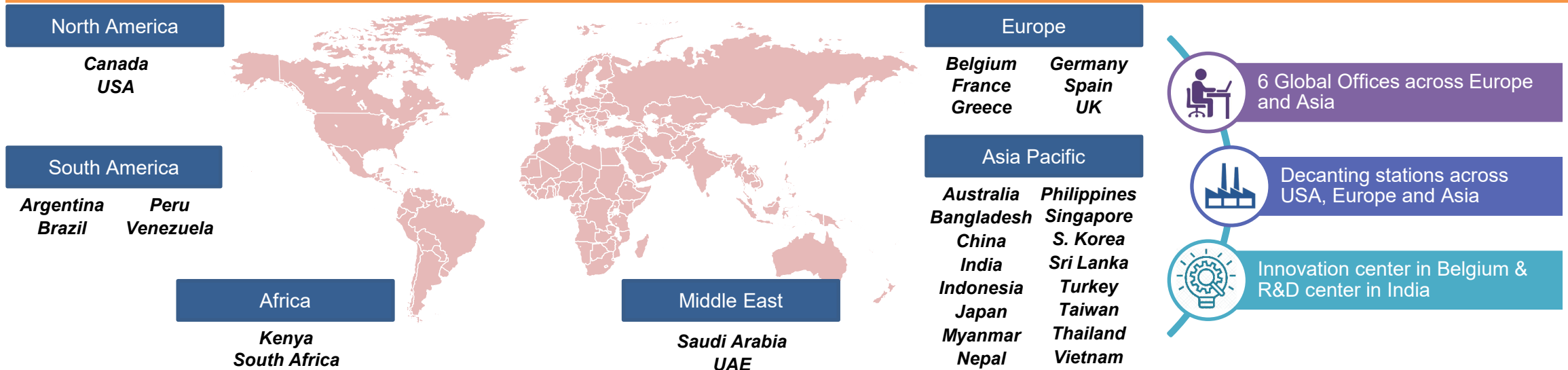


Presence across 45+ countries



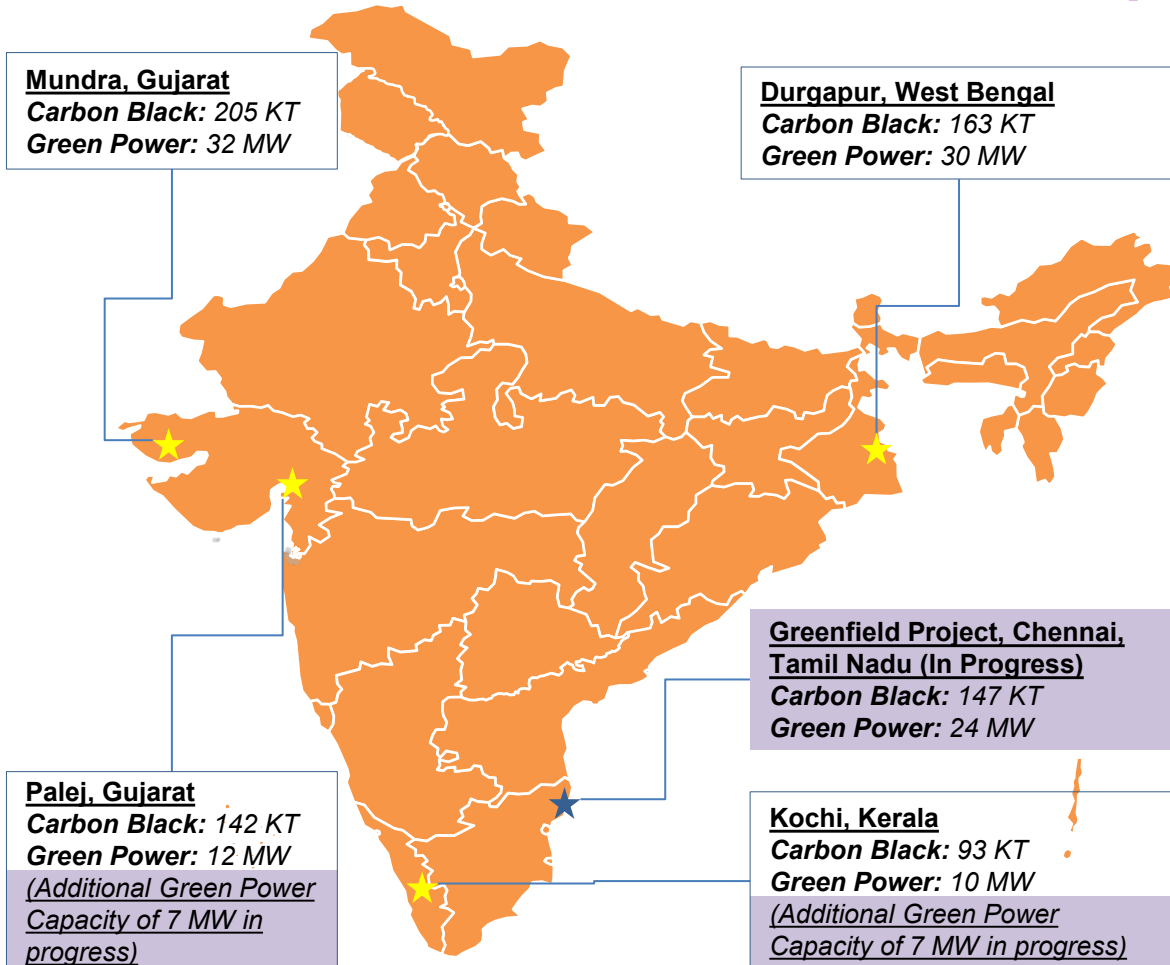
Carbon black exports from India amounted to 135 KT⁽¹⁾ in 2020
PCBL exported c.106 KT of carbon black from India in FY21

Strong Global Footprint⁽⁴⁾



Source: ⁽¹⁾ Carbon Black World Data Book – Notch Consulting, Inc. (August-2021); Note: ⁽²⁾ As of Oct-2021; ⁽³⁾ Based on 2020 sales; ⁽⁴⁾ Countries listed are representative and not exhaustive

2 Strategically Located Manufacturing Facilities with Planned Capacity Expansions (1/3)



Key Features

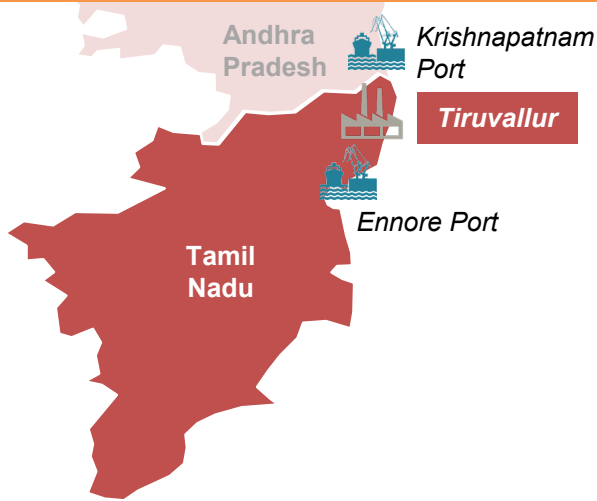
- 1 **Easy access to raw materials** and international customers with proximity to ports
- 2 **Lower logistics cost** on account of well spread manufacturing facilities and proximity to customers
- 3 **Lower risk of business interruption** with multiple manufacturing location spread across India
- 4 Co-generation of green power using tail gas at all manufacturing facilities with capacities to **serve captive consumption as well as third party sale**
- 5 **Easy grid connectivity** for sale of surplus green power
- 6 Seamless capability to **switch between alternative feedstocks**
- 7 Certifications include **WASH, ISO and IATF**

Total Carbon Black Capacity: 603 KT | Total Green Power Capacity: 84 MW

Note: All the above mentioned existing plant capacities (carbon black as well as green power) are as of 31st October 2021

2 Strategically Located Manufacturing Facilities with Planned Capacity Expansions (2/3)

Greenfield Expansion in Tiruvallur (SIPCOT Industrial Park), Tamil Nadu



Carbon Black Capacity of 147 KT



Power Capacity of 24 MW (Green Power)



Estimated Project Cost of c.INR 800 Cr



Targeting commercial production by 31st December 2022

Key Features



Smart Factory

Smart Factory with incorporation of Industry 4.0 concepts using machine learning and artificial intelligence for process control



Green Factory

IGBC platinum green factory building certification, zero liquid discharge plant, rain water harvesting & water conservations



Automation

Automated & advanced material handling and warehouse management system. Fully automated process control through DCS



Proximity To Ports

Located close to Krishnapatnam port & Ennore port enabling easy import of raw materials (CBFS) and export sales



Multiple Lines

The plant will be equipped with three independent production lines (2 lines for hard black and 1 line for soft black)

2 Strategically Located Manufacturing Facilities with Planned Capacity Expansions (3/3)

Brownfield Expansion at Mundra plant, Gujarat



Estimated Specialty Chemical
Capacity of 40 KT



Capacity expansion planned in two phases



Estimated Project Cost of c.INR 320 Cr



Targeting Phase I commercial
production by 31st March 2023

Total Specialty Chemical capacity after expansion – 112 KT

3 Strong Focus on R&D for Expansion of High Margin Product Portfolio (1/2)

R&D Infrastructure



India (2018)⁽¹⁾



Belgium (2020)⁽²⁾



40+ scientists & technical professionals in R&D and process technology



Sushila Goenka R&D Centre at Palej and Innovation Centre in Belgium, Europe



Focus on improvement of process & machine technology, yield improvement, feedstock efficiency, customization of grades and new product development



3 patents granted⁽³⁾ and applications in process for 4 additional patents
23 new grades of carbon black developed over the last 3 years

R&D and Process Innovation

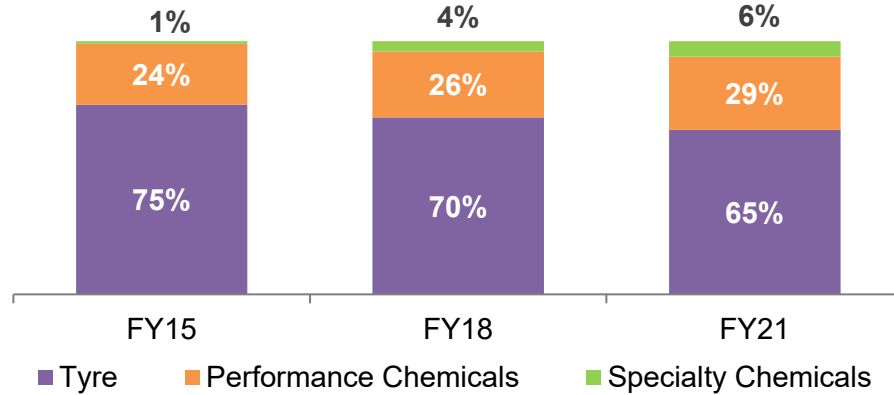


Note: ⁽¹⁾ Commissioned in 2018; ⁽²⁾ Operational in 2020; ⁽³⁾ One of the patents has currently expired

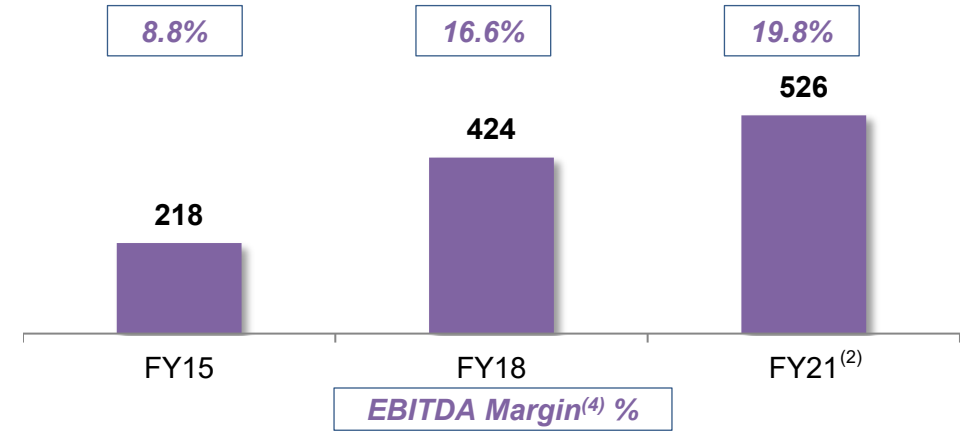
3 Strong Focus on R&D for Expansion of High Margin Product Portfolio (2/2)

Increasing Contribution from High Margin Specialty & Performance Chemicals Portfolio

Sales Volume Split By Segment



EBITDA⁽¹⁾⁽³⁾ (INR Cr)



Specialty Chemicals Business

- ✓ Dedicated lines for the manufacturing of specialty chemicals producing 40+ grades
- ✓ 100+ customers across the world with over 50% sales from international markets
- ✓ Specialty chemicals portfolio has wide variety of end-uses such as fibers, pressure pipes, paints, inks, coatings, wire & cables, food contact plastics & engineering plastics
 - Compliant with US FDA requirements for direct / indirect food contact applications
- ✓ Global supply chain with international offices in Korea, China, Belgium, Germany, Vietnam, Japan

Tyre & Performance Chemicals Business

- ✓ Strategic relationships with global tyre customers
 - Joint product development collaboration with customers
 - Value-added portfolio focus – fuel-efficiency, durability
- ✓ Performance chemicals applications across MRG products, extruded & molded products, agri. films, etc.
- ✓ Efficient supply chain – Virtual Plant concept
 - Flexible capability to serve customers – DDP, CIF, Ex-works
 - Local supply – Warehouse, Decanting Stations
 - Global offices – Korea, China, Belgium, Germany, Vietnam, Japan

Source: ⁽¹⁾ Company Annual Reports; **Note:** ⁽²⁾ Operations impacted due to COVID related lockdowns; ⁽³⁾ EBITDA = Profit Before Tax + Depreciation and Amortization expense + Finance Cost + Net (Gain) / Loss on foreign currency transaction / translation + Hedging cost; ⁽⁴⁾ EBITDA margin computed as EBITDA / Revenue

4 High ESG Commitment

ESG Practices & Initiatives

E



- ✓ **Committed to environment sustainability** across business operations to ensure that resources are recycled and utilized judiciously
- ✓ **Zero Liquid Discharge** (“ZLD”) compliant plants
- ✓ **Recycling wastewater** for utilization in the process
- ✓ **Green factory & office buildings** and reducing consumption of freshwater
- ✓ Initiatives such as energy management, water management, emission management, effluent management, rain water harvesting, plantation drives, etc. adopted
- ✓ **Green power generation** capacity of 84 MW
- ✓ Adheres to international standards such as **CDP disclosure, UNFCCC**

S



- ✓ Risk-based training programs to improve employee health and safety with **target of zero recordable injury report** based on TRIR by 2025
- ✓ Proactively working towards the **development of underprivileged communities** with focus on education, health and sanitation, environment sustainability and holistic community development
- ✓ Adheres to international standards such as **Eco-Vadis, European REACH**
- ✓ Equal opportunity employment, small vendor development, rewards and recognition programmes in place
- ✓ **Donations and financial assistance** for various initiatives to help uplift communities across the country
- ✓ **Community engagement** to help combat COVID through monetary assistance and awareness campaigns

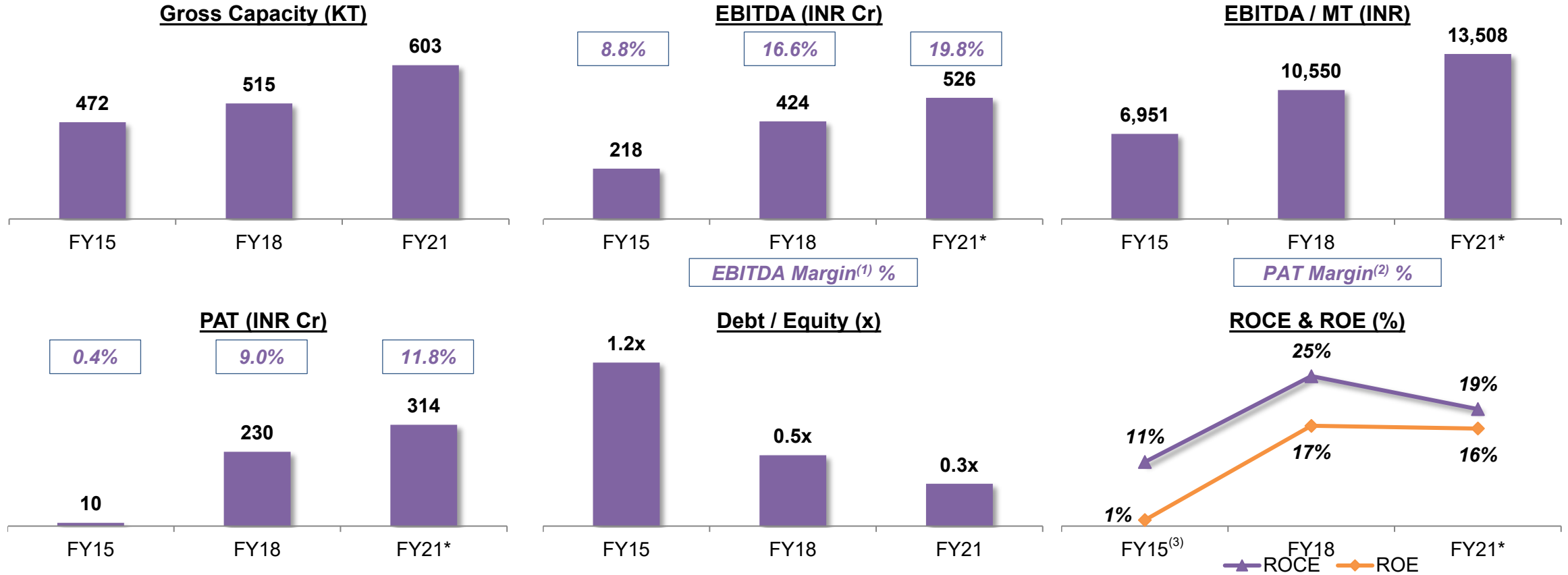
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- ✓ **50% of the Board of Directors are independent** and consist of highly reputed industry veterans
- ✓ Continued focus on designing and improving the flow of activities to ensures **economic prosperity and long-term value creation for all stakeholders** over the foreseeable future
- ✓ **Anti-bribery** policy, **quality** policy and **sustainability** policies in place
- ✓ **Board is diverse in terms of skills and expertise** in the fields of global business, strategy & planning, leadership, legal & regulatory matters, finance, risk management and relevant technologies
- ✓ Measures such as whistleblower policy, vigil mechanism, sexual harassment policy and prohibition of insider trading policy in place
- ✓ **Corporate governance rating of CGR2+ (CARE)**, reflects the strong commitment to good governance

5 Robust Financial Performance

Strong Focus on Expansion of Value Added High Margin Products Has Lead To Significant Improvement in Profitability



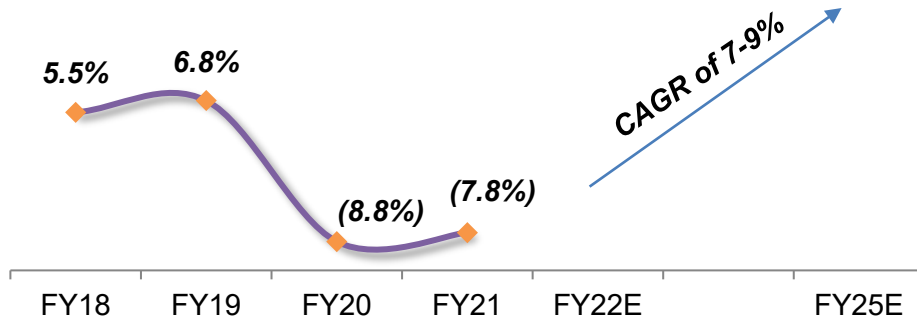
Consistency in utilizing cash generated from operations towards dividend pay out to shareholders, debt reduction and capacity expansion

Source: Company Annual Reports; **Note:** All financials are on consolidated basis; Revenue = Net Revenue from Operations; EBITDA = Profit Before Tax + Depreciation and Amortization expense + Finance Cost + Net (Gain) / Loss on foreign currency transaction / translation + Hedging cost; PAT = Profit After Tax before Minority Interest and Other Comprehensive Income; EBIT = EBITDA – Depreciation and Amortization expense; Long Term Debt = Non-current Borrowings + Current maturities of Long Term Debt; Net Worth = Equity Share Capital + Other Equity; Capital Employed = Net Worth + Long Term Debt; ROCE = EBIT / Average of Capital Employed of current & previous year; ROE = PAT / Net Worth; Total Debt = Long Term Debt + Current Borrowings; Debt / Equity = Total Debt / Net Worth; Balance Sheet data for FY15 taken from restated accounts of Consolidated Balance Sheet of FY17 Annual Report; ⁽¹⁾ EBITDA margin computed as EBITDA / Revenue, ⁽²⁾ PAT margin computed as PAT / Revenue; ⁽³⁾ ROCE = EBIT / Capital Employed of FY15; * Operations impacted due to COVID related lockdowns

6 Favourable Tailwinds & Opportunities (1/3)

Indian Tyre Industry Growth and Key Drivers⁽¹⁾

Indian Tyre Market Growth⁽²⁾



Expected recovery in economic activity



Stable replacement market



Normal monsoons supporting stable rural cash flows



Increase in the pace and extent of vaccination programme



Preference for personal mobility supporting consumer segments



Lower competition from imports with increased import restrictions

Indian Tyre Industry Key Trends⁽¹⁾



Demand Recovery

Tyre demand is estimated to grow by 13-15% in FY22 strong growth recovery in OE and replacement segments



Exports Growth

Tyre exports (excl. cycles) witnessed healthy growth of 10% (in value) in FY21 driven by agri & construction sectors and increased acceptance for Indian tyres globally



Imports Reduction

Tyre imports fell by 76% & 50% respectively in volume and value terms in FY21 following the restriction placed in June-20 by the DGFT



Significant Capex

Owing to increasing demand (export & domestic), over INR 20,000 Cr of capital investment is expected during FY22-25

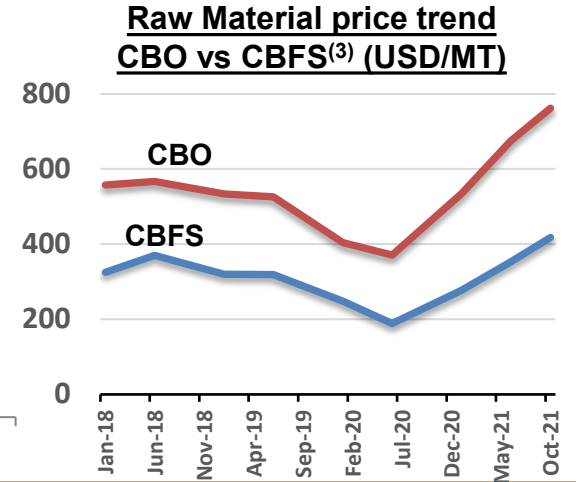
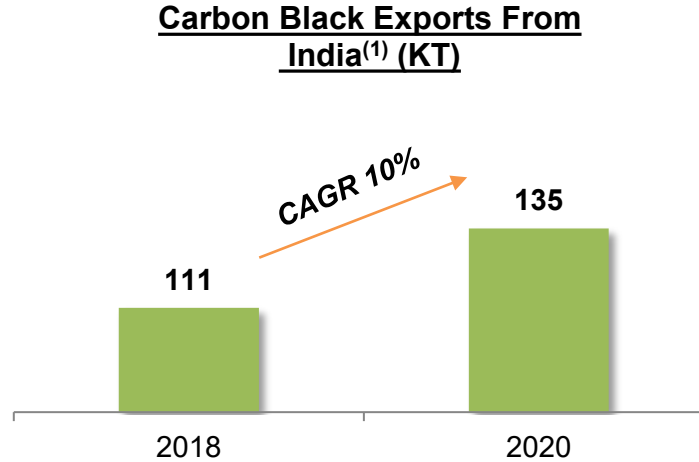
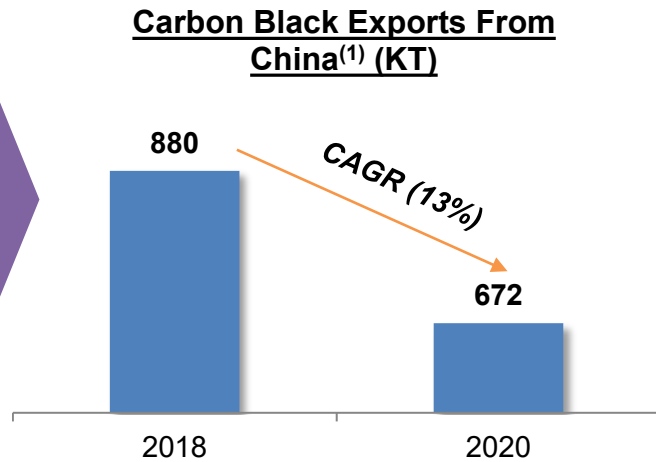
Source: ⁽¹⁾ Indian Tyre Industry report - ICRA (September-2021); Note: ⁽²⁾ CAGR and growth based on units. FY20 & FY21 impacted due to COVID

6 Favourable Tailwinds & Opportunities (2/3)

Companies Across the World are Increasingly Adopting “China + 1” Strategy

“China + 1” is a business strategy that avoids overinvesting in one country i.e. China, and promote diversification of business in other countries. This is majorly adopted by many multinationals which are taking proactive steps in avoiding over-dependence on China for their manufacturing operations

Reduction in China’s Carbon Black Exports & Increase in India’s Carbon Black Exports



Challenges in China⁽²⁾



Higher Environmental Costs



Wage Inflation & Increase in Raw Material Prices



Favourable Demography



Supportive Government Policies



COVID-19



Trade Conflicts



Rising Share of Middle Class & Improving Consumer Sentiments



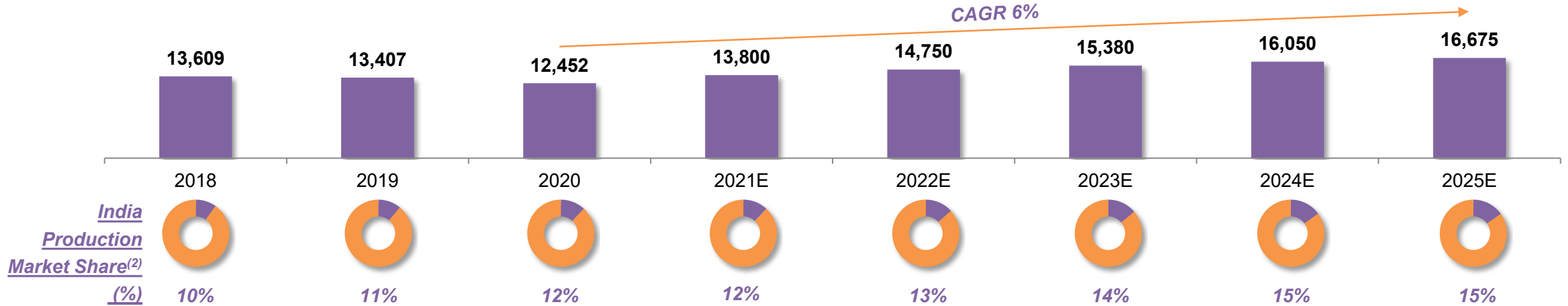
Low Per Capita Consumption

Source: ⁽¹⁾ Carbon Black World Data Book – Notch Consulting, Inc. (August-2021); ⁽²⁾ Indian Tyre Industry report - ICRA (September-2021); ⁽³⁾ CBO Monitor

6 Favourable Tailwinds & Opportunities

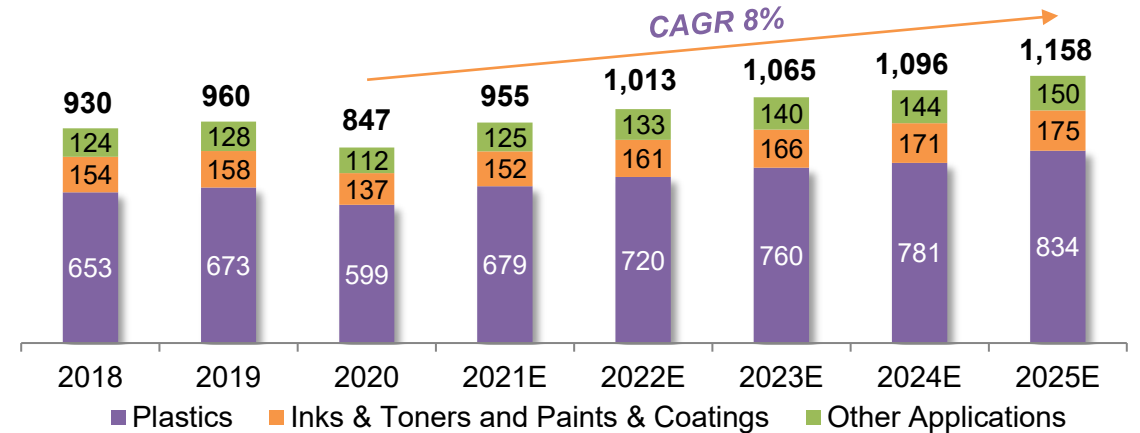
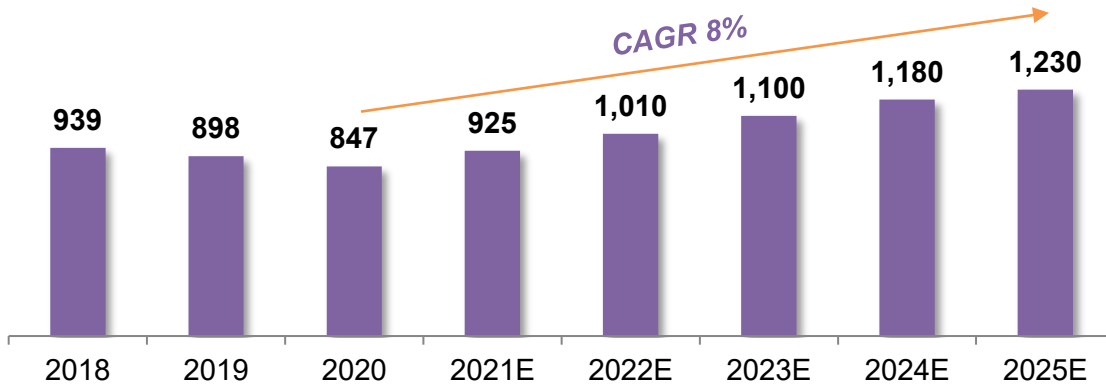
(3/3)

World Carbon Black Demand (KT) & Increasing Production Market Share of India⁽¹⁾



India Carbon Black Demand (KT) – Robust Growth⁽¹⁾

World Specialty Black Demand (KT) – Increasing Across Applications⁽¹⁾

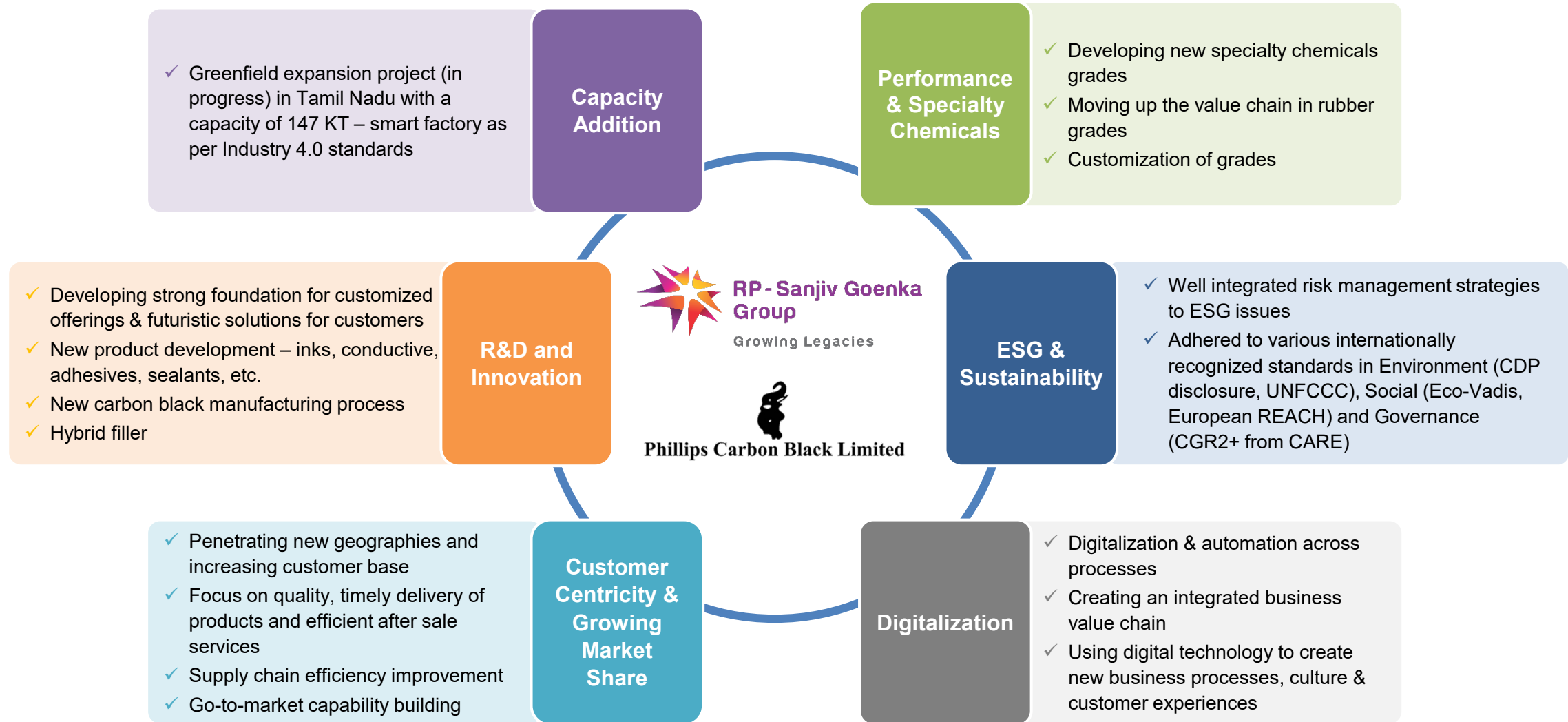


Source: ⁽¹⁾ Carbon Black World Data Book – Notch Consulting, Inc. (August-2021); Note: ⁽²⁾ Market share based on World (ex-China) production basis



Growth Strategies

Growth Strategies



Appendix

P&L Snapshot

(All amounts in INR Cr)	FY19	FY20	FY21
Income:			
Revenue from operations	3,528.6	3,243.5	2,659.5
Other income	19.9	29.0	18.0
Total Income	3,548.5	3,272.6	2,677.5
Expenses:			
Cost of materials consumed	2,352.0	2,185.7	1,582.7
Changes in inventories of finished goods	(55.4)	3.8	26.2
Employee benefits expense	111.1	134.6	132.4
Finance costs	36.8	45.9	33.9
Depreciation and amortisation expense	66.4	92.4	110.1
Other expenses	504.7	455.4	400.2
Total Expenses	3,015.6	2,917.7	2,285.5
Profit before tax	532.9	354.8	392.0
Profit for the year	382.7	287.5	314.0

Note: All numbers above are on consolidated basis and have been rounded-off to one decimal

Key Awards

2004

- Best environmental practices for substantial and sustained efforts in pollution control for PCBL Kochi (large corporate category)

2007

- SAP ACE Award (Best Chemicals Sector Implementation)

2010

- Outstanding Performance in Industrial Safety Award – First Position (Medium Category Industries) by Kerala State Government for PCBL Kochi
- Kerala State Pollution Control Award - First Position for PCBL Kochi (Large industries - Chemical/ Petrochemical Sector)

2011

- 'Excellence Award Category Trophy' by National Convention on Quality Concepts for PCBL Durgapur
- Greentech Environment Award for PCBL Kochi
- Best Environment Management Company Award by Kerala state Government for PCBL Kochi
- Trishul Award by Chemexcil (Large scale sector - Chemicals Panel)

2012

- Golden Peacock Awards – EMS Award for PCBL Kochi
- Greentech Environment Award for PCBL Palej (Gold Category)
- Kerala State Pollution Control Award - Third Position for PCBL Kochi

- Top Export Award (Raw Material Sector) by AIRIA

2013

- Bluedart Global CSR - Excellence & Leadership for Kochi
- Greentech HR Award for Technology Excellence in HR, and Silver Trophy for Best IR strategy for PCBL Palej (Platinum Category)
- Kerala State Pollution Control Award – Second Position for PCBL Kochi
- Silver Award by FIEO (Trading House – Non MSME Category)
- Award of Excellence by Chemexcil (Large scale sector - Chemicals Panel)

2014

- Kerala State Pollution Control Award – Second Position for PCBL Kochi
- Top Export Award (Raw Material Sector) by AIRIA

2015

- Kerala State Pollution Control Award - Third Position for PCBL Kochi
- Top Export Award (Raw Material Sector) by AIRIA

2016

- Great Manager Award - Initiative of People Business in Partnership with Times of India
- Kerala State Pollution Control Award - Third Position for PCBL Kochi

- Top Export Award (Raw Material Sector) by AIRIA

2017

- 'Best Supplier Award' by Fenner for PCBL
- Excellence Award by QCFI for PCBL Durgapur
- Kerala State Pollution Control Award – Certificate of Merit for PCBL Kochi
- Top Export Award (Raw Material Sector) by AIRIA

2018

- Great Manager Award - Initiative of People Business in Partnership with Times of India

2020

- Business Leader of the Year (Kaushik Roy, MD - PCBL) – ET Bengal Corporate Awards
- Business Leader of the Year (Company of the Year) – ET Now Awards

2021

- Kaushik Roy (MD-PCBL) recognized with the Management Excellence Award by CMA (Calcutta Management Association)



Glossary

Term	Description	Term	Description
AIRIA	All India Rubber Industries Association	IGBC	Indian Green Building Council
CAGR	Compounded Annual Growth Rate	ISO	International Organization for Standardisation
CBFS	Carbon Black Feed Stock	IT	Information Technology
CDP	Carbon Disclosure Project	KLDP	Kilo Litres Per Day
CIF	Cost, Insurance, and Freight	MRG	Mechanical Rubber Goods
COVID	Corona Virus	MW	Mega Watt
CSR	Corporate Social Responsibility	OEM	Original Equipment Manufacturer
DCS	Distributed Control System	PAT	Profit After Tax before Minority Interest & Other Comprehensive Income
DDP	Delivered Duty Paid	PCBL	Phillips Carbon Black Limited
DGFT	Director General of Foreign Trade	R&D	Research & Development
EBITDA	Earnings Before Interest, Taxes, Depreciation & Amortization	REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
EHS	Environmental Health and Safety	ROCE	Return on Capital Employed
EMS	Environment Management System	ROE	Return on Equity
ESG	Environment, Social, Governance	SIPCOT	State Industries Promotion Corporation of Tamil Nadu Limited
ET	Economic Times	SKU	Stock Keeping Units
FIEO	The Federation of Indian Export Organisations	TRIR	Total Recordable Incident Rate
FY	Financial Year	UNFCCC	United Nations Framework Convention on Climate Change
GDP	Gross Domestic Product	US FDA	United States Food & Drug Administration
HR	Human Resources	WASH	Workplace Assessment for Safety and Hygiene
IATF	International Automotive Task Force		

THANK YOU