



15<sup>th</sup> September, 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

Symbol: PHILIPCARB

The General Manager,

Department of Corporate Services,

BSE Ltd.,

1<sup>st</sup> Floor, New Trading Ring,

Rotunda Building,

P.J. Towers,

Dalal Street, Fort, Mumbai – 400001

Security Code: 506590

Dear Sir,

# <u>Sub:- Disclosure of Material Event / Information under Regulation 30 of SEBI (Listing Obligations</u> and Disclosure Requirements) Regulations, 2015 – Schedule of Investors Meeting

Further to our letter dated 9<sup>th</sup> September, 2021, we write to inform you that the Management of the Company will be virtually meeting with Institutional Investors, on 16<sup>th</sup> September, 2021.

Please note that no unpublished price sensitive information is proposed to be shared during the meeting.

Note: The above schedule may undergo changes due to exigencies on the part of the investors or the Company

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

ours faithfully,

or PHILLIPS CARBON BLACK LIMITED

K. Mukherjee

Company Secretary and Chief Legal Officer

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CIN: L23109WB1960PLCO24602







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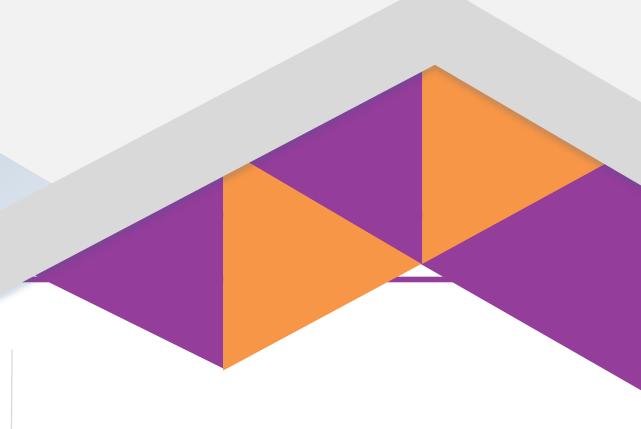




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**Company Overview** 



# RP - Sanjiv Goenka Group

























































# **Company Overview**



#### Overview

- PCBL ("Company") is the largest manufacturer<sup>(1)(2)</sup> 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<sup>(1)(3)</sup> and 7th largest globally by sales<sup>(1)(4)</sup>
- Manufacturing facilities with a total capacity of 603 KT<sup>(3)</sup> and total green power generation capacity of 84 MW<sup>(3)</sup>
  - Greenfield project (at Tamil Nadu) in progress with carbon black capacity of 147 KT & green power capacity of 24 MW
- 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<sup>(5)</sup> 40+
Grades of Specialty
Chemicals<sup>(5)</sup>

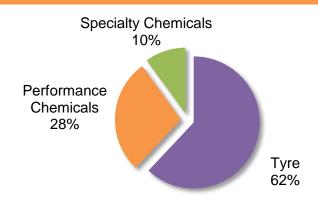
100+
Customers of Specialty
Chemicals<sup>(6)</sup>

40+
Countries<sup>(6)</sup>

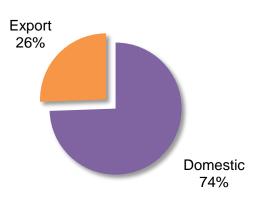
**4 Manufacturing Facilities**<sup>(6)</sup>

1,800+ Strong Workforce<sup>(6)</sup>

## Revenue Split<sup>(7)</sup> By Segment (FY21)



# Revenue Split<sup>(8)</sup> By Geography (FY21)

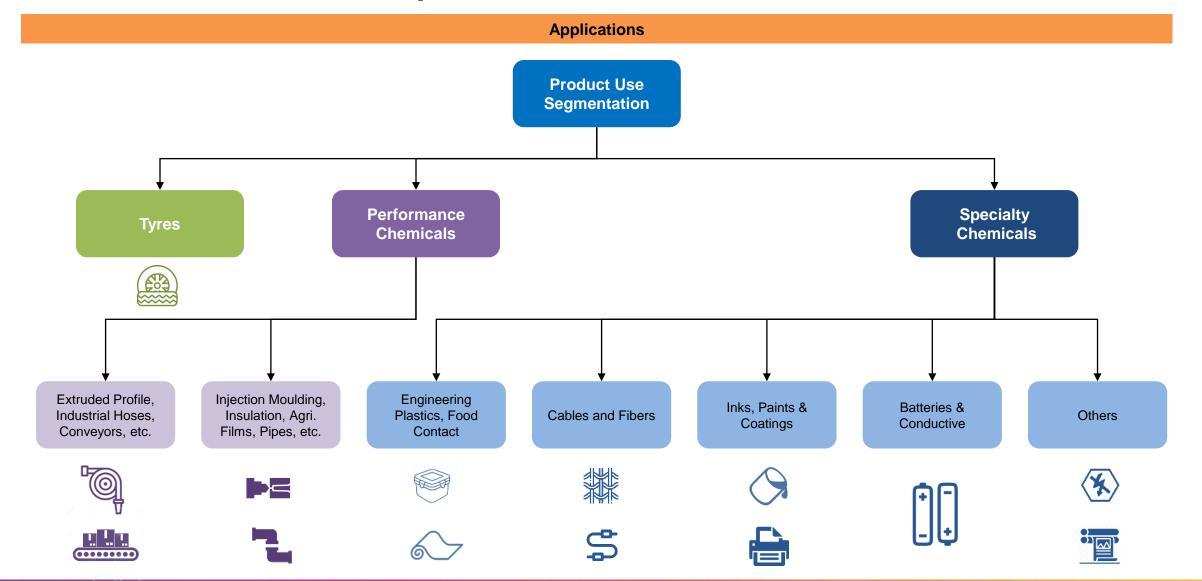


Source: (1) Carbon Black World Data Book – Notch Consulting, Inc. (August-2021) & Indian Tyre Industry report - ICRA (September-2021); Note: (2) By Capacity; (3) As of 31st August-2021; (4) Based on 2020 sales; (5) Grades manufactured by the company between FY17-FY21; (6) For FY21; (7) Segmental split 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**

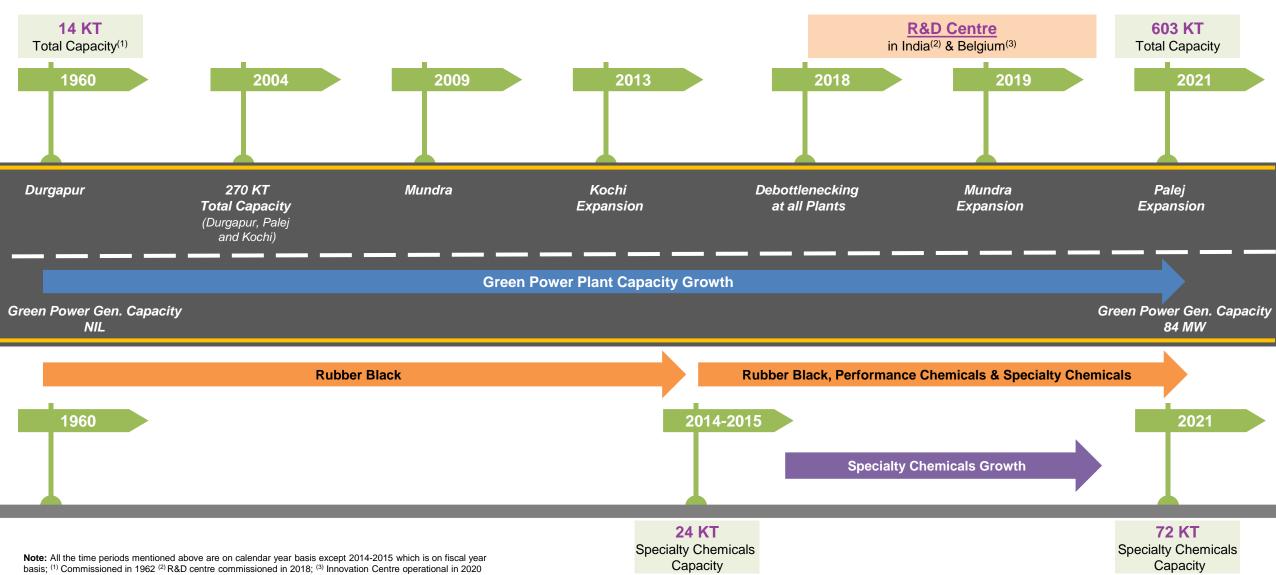






# **Key Milestones**





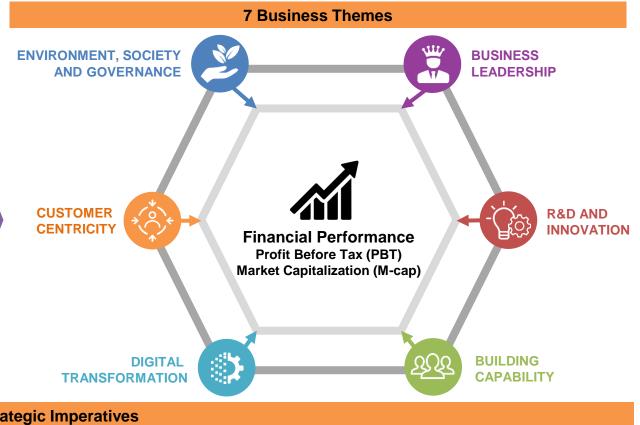


# **Transformation Journey**



# VISION

A trusted Global player providing cutting edge solutions to our Partners and an exciting workplace to our People







# **Experienced Board of Directors & Leadership Team**



#### **Board of Directors**



SANJIV GOENKA Chairman



PARAS K CHOWDHARY
Independent Director



KAUSHIK ROY
Managing Director



PRADIP ROY
Independent Director



PREETI GOENKA

Director



RUSHA MITRA Independent Director



SHASHWAT GOENKA
Director



R K AGARWAL Independent Director

# **Leadership Team**



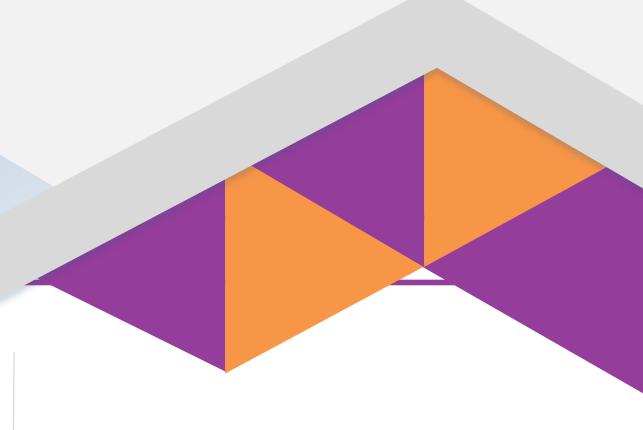
RAJ KUMAR GUPTA
Chief Financial Officer (CFO)



KAUSHIK MUKHERJEE Company Secretary & Chief Legal Officer







**Key Highlights** 







2 Strategically Located Manufacturing Facilities with Planned Capacity Expansions

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

- 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 across Industries







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



# Largest Carbon Black Company in India<sup>(1)</sup>

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



**7**<sup>th</sup> Largest carbon black company globally (1)(3)



Presence across 40+ countries



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

## Strong Global Footprint<sup>(4)</sup>

### North America

Canada USA

#### South America

Argentina Brazil Peru Venezuela

Africa

Kenya South Africa

frica Middle East

# Asia Pacific

Europe

Germany

Spain

UK

Belgium

France

Greece

Australia Philippines
Bangladesh Singapore
China S. Korea
India Sri Lanka
Indonesia Turkey
Japan Taiwan
Myanmar Thailand
Nepal Vietnam



6 Global Offices across Europe and Asia



Decanting stations across USA, Europe and Asia



Innovation center in Belgium & R&D center in India

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

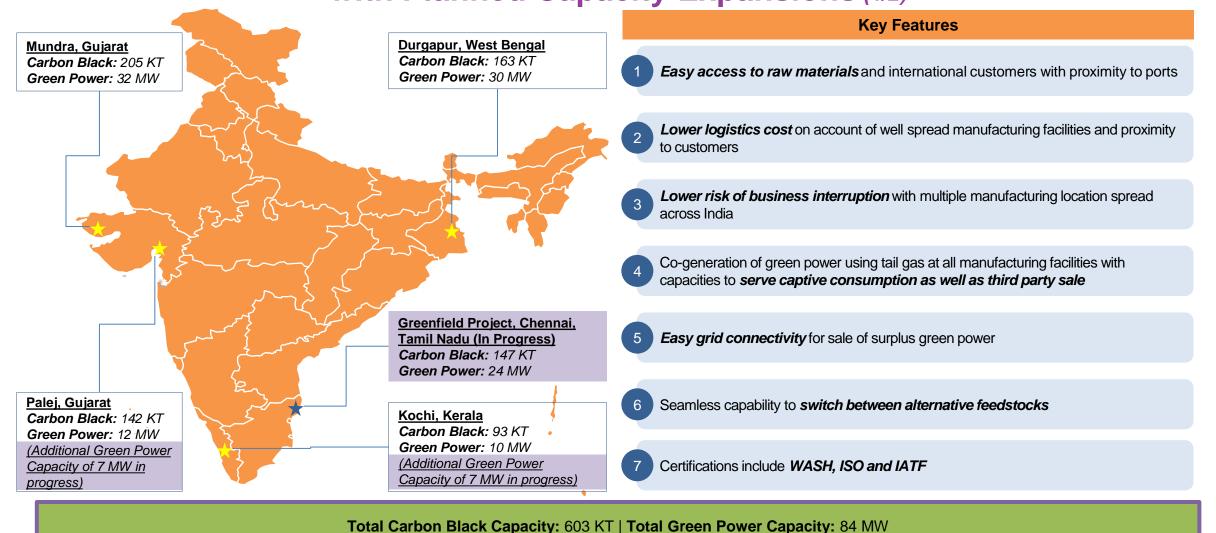
Saudi Arabia

UAE



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





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





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



## 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)



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



#### **R&D** Infrastructure





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

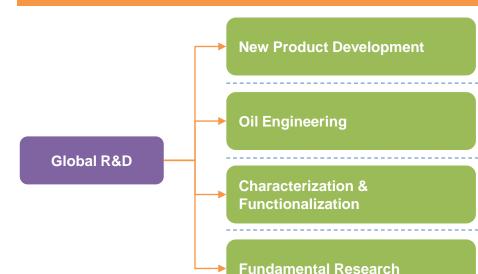


Focus on improvement of process & machine technology, yield improvement, feedstock efficiency, customization of grades and new product development



3 patents granted<sup>(3)</sup> 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



#### Moving Up The Value Chain In Specialty Chemical & Rubber Blacks

- Engineering plastics Pigmentation, durability
- ✓ Inks & coatings Pigmentation

- ✓ Electrical & electronics Conductivity, durability
- ✓ Tyre Fuel efficiency, durability

### Alternate Feedstock Development Focus

- ✓ Technologically pure & advanced finished product
- ✓ De-risking single feedstock usage

# Unlock Hidden Value – Product Customization

Geography / customer and application segment

### Focus On Futuristic Technologies

- ✓ Super conductive grades for batteries
- ✓ Hybrid fillers

- New carbon black manufacturing technology
- Carbon Nano Tubes (CNT)

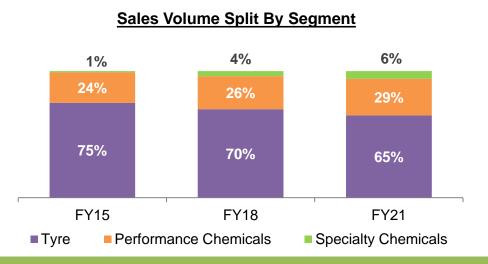
Note: (1) Commissioned in 2018; (2) Operational in 2020; (3) One of the patents has currently expired





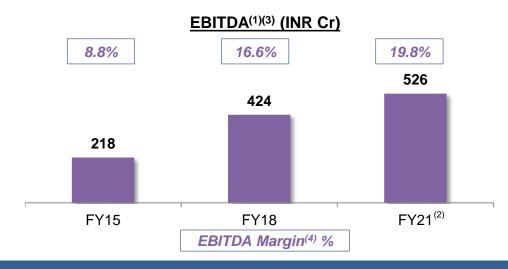


# **Increasing Contribution from High Margin Specialty & Performance Chemicals Portfolio**





- ✓ 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
  - o 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







#### **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 <u>CDP disclosure</u>, <u>UNFCCC</u>

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 <u>development of underprivileged</u> <u>communities</u> with focus on education, health and sanitation, environment sustainability and holistic community development
- ✓ Adheres to international standards such as <u>Eco-Vadis</u>, <u>European REACH</u>

- Equal opportunity employment, small vendor development, rewards and recognition programmes in place
- <u>Donations and financial assistance</u> for various initiatives to help uplift communities across the country
- Community engagement to help combat COVID through monetary assistance and awareness campaigns

G



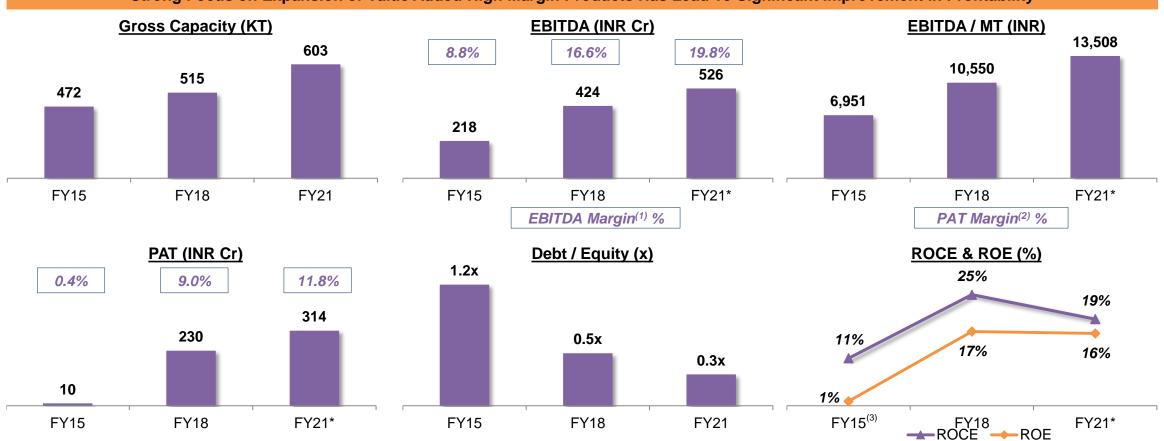
- 50% of the Board of Directors are independent and consist of highly reputed industry veterans
- Continued focus on designing and improving the flow of activities to ensures economic prosperity and long-term value creation for all stakeholders over the foreseeable future
- Anti-bribery policy, quality 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











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 + Currient Borrowings + Cu

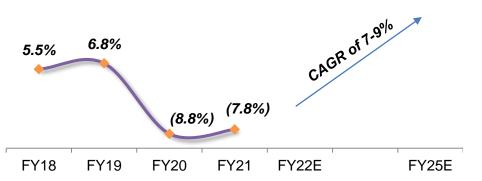






## Indian Tyre Industry Growth and Key Drivers<sup>(1)</sup>

# Indian Tyre Market Growth<sup>(2)</sup>





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

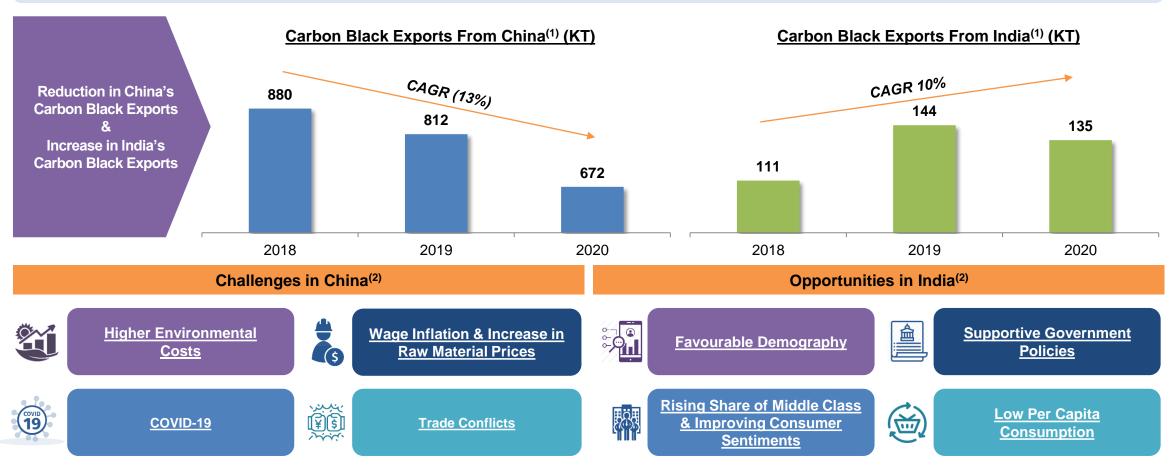


# Favourable Tailwinds & Opportunities across Industries (2/3)



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



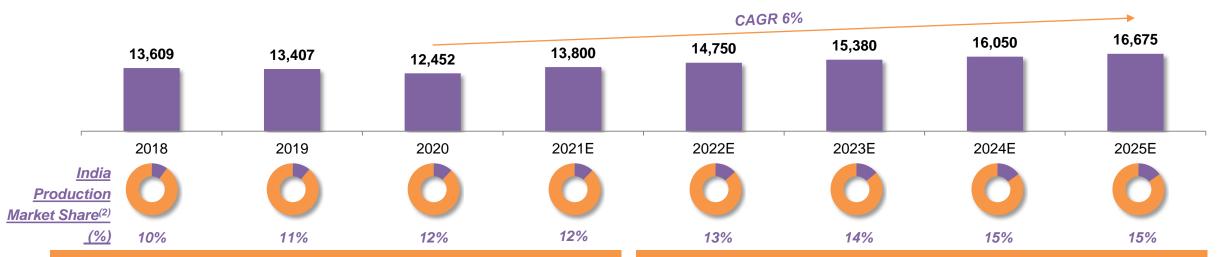
Source: (1) Carbon Black World Data Book - Notch Consulting, Inc. (August-2021); (2) Indian Tyre Industry report - ICRA (September-2021)



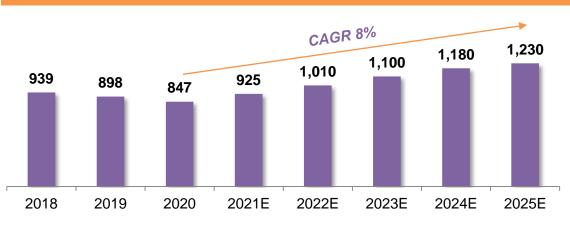
# 6 Favourable Tailwinds & Opportunities across Industries (3/3)



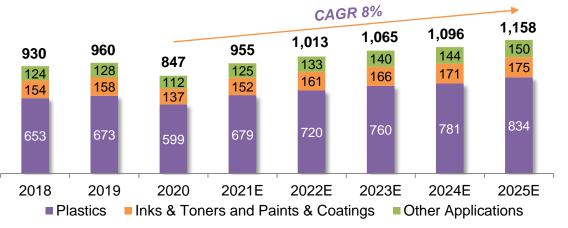
## World Carbon Black Demand (KT) & Increasing Production Market Share of India<sup>(1)</sup>



## India Carbon Black Demand (KT) - Robust Growth<sup>(1)</sup>



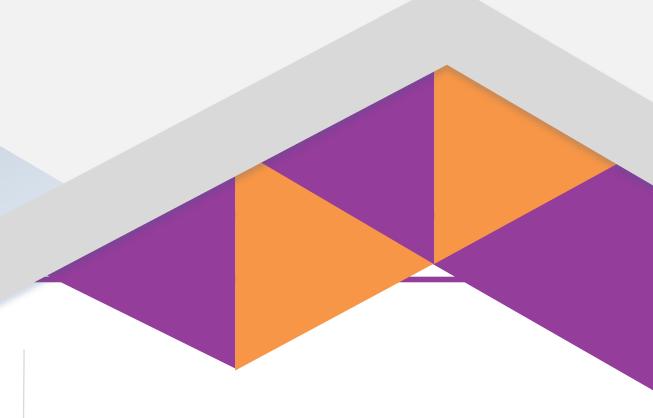
# World Specialty Black Demand (KT) – Increasing Across Applications<sup>(1)</sup>



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**



✓ Greenfield expansion project (in progress) in Tamil Nadu with a capacity of 147 KT – smart factory as per Industry 4.0 standards

Capacity Addition Performance & Specialty Chemicals

- Developing new specialty chemicals grades
- Moving up the value chain in rubber grades
- Customization of grades

- Developing strong foundation for customized offerings & futuristic solutions for customers
- New product development inks, conductive, adhesives, sealants, etc.
- ✓ New carbon black manufacturing process
- ✓ Hybrid filler

R&D and Innovation





ESG & Sustainability

- Well integrated risk management strategies to ESG issues
- ✓ Adhered to various internationally recognized standards in Environment (CDP disclosure, UNFCCC), Social (Eco-Vadis, European REACH) and Governance (CGR2+ from CARE)

- Penetrating new geographies and increasing customer base
- Focus on quality, timely delivery of products and efficient after sale services
- Supply chain efficiency improvement
- √ Go-to-market capability building

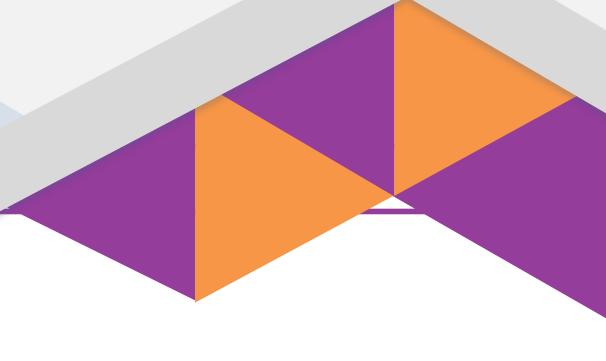
Customer
Centricity &
Growing
Market
Share

Digitalization

- Digitalization & automation across processes
- Creating an integrated business value chain
- Using digital technology to create new business processes, culture & customer experiences







**Appendix** 



# **P&L Snapshot**



(All amounts in INR Cr)	FY19	FY20	FY21
Income:			
Revenue from operations		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	KLPD	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		·
EHS	Environmental Health and Safety	REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
EMS	Environment Management System	ROCE	Return on Capital Employed
ESG	Environment, Social, Governance	ROE	Return on Equity
ET	Economic Times	SIPCOT	State Industries Promotion Corporation of Tamil Nadu Limited
FIEO	The Federation of Indian Export Organisations	SKU	Stock Keeping Units
FY	Financial Year	TRIR	Total Recordable Incident Rate
GDP	Gross Domestic Product	UNFCCC	United Nations Framework Convention on Climate Change
HR	Human Resources	US FDA	United States Food & Drug Administration
IATF	International Automotive Task Force	WASH	Workplace Assessment for Safety and Hygiene





# **THANK YOU**