



**RP - Sanjiv Goenka  
Group**  
Growing Legacies



**Phillips Carbon Black Limited**

18<sup>th</sup> July, 2019

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.,  
1<sup>st</sup> Floor, New Trading Ring,  
Rotunda Building,  
P.J. Towers,  
Dalal Street, Fort,  
Mumbai – 400001

The Secretary,  
The Calcutta Stock Exchange Ltd,  
7, Lyons Range,  
Kolkata – 700001

Dear Sir,

**Sub:- Press Release**

Please find enclosed herewith a copy of the Press Release dated 18<sup>th</sup> July, 2019.

This is for your information and record.

Yours faithfully,  
For **PHILLIPS CARBON BLACK LIMITED**

  
K. Mukherjee  
Company Secretary and Chief Legal Officer

**Encl:** As above

## **PHILLIPS CARBON BLACK UNVEILS WORLD'S LATEST R&D CENTRE NAMED AFTER SUSHILA GOENKA**

Kolkata, July 18, 2019

Mr. Sanjiv Goenka, Chairman, Phillips Carbon Black Limited, India's largest manufacturer and exporter of carbon black, today unveiled the Company's state-of-the-art Sushila Goenka Research and Development Centre located at Palej, Gujarat. Spread over a land area of 27,000 sq.ft, the R&D Centre is planned to facilitate development of new products required by the tyre and other industries across the world and pave the way for new uses of carbon black in a growing number of areas including engineering plastics, fibres, food contact plastics, wire & cables, ink, paints, batteries and other applications.

Way back in 1960, Phillips Carbon Black Limited was formed to pioneer the manufacture of carbon black, which was then a major import substitution effort to serve the Indian Tyre Industry. Today, apart from meeting the diversified requirements of the tyre industry across the world, Phillips Carbon Black has a market presence in more than 30 countries. The Company's list of customers includes some of the best-known global tyre majors. It also has made its mark as one of the key players in the fastest growing specialty black segment.

With an installed annual capacity of 5,71,000 mtpa carbon black, Phillips Carbon Black Limited operates four strategically located plants at Durgapur, Kochi, Mundra and Palej. Phillips Carbon Black is the world's first carbon black company to be awarded Carbon Credit under KYOTO Protocol of United Nation's Framework Conventions on Climate Change (UNFCCC).

Mr. Sanjiv Goenka, Chairman, Phillips Carbon Black Limited, after digitally unveiling today the Sushila Goenka R&D Centre at Palej, told newsmen that research and innovation are amongst the most crucial factors in strengthening a carbon black manufacturer's technical and qualitative superiority. "Our research and innovation are more than just a business strategy, it defines our DNA and highlights our roadmap for future growth."

The new Sushila Goenka R&D Centre includes several laboratories, such as 'Carbon and Carbon Nano-Structure Laboratory', 'Carbon Functionalization Laboratory', 'Carbon Feedstock Research Laboratory', 'Interface & Colloidal Dispersion Laboratory' and 'Plastic Application Laboratory'. The new Centre will serve as a seeding ground for new products and process development, as well as for partnering with customers and vendors for customising products and processes.

The world-class Sushila Goenka R&D Centre, with 27000 sq.ft. built-up area, has been developed on a sprawling land area of 8 lakh sqft, the initial investment amounts to Rs. 20 crore. It has a hexagonal model design. Headed by a renowned American expert, it currently employs 30 eminent researchers, both men and women.

The new R&D Centre focusses on several areas:

- ✚ Development of new carbon black grades  
Primarily in specialty business, including ink, coatings and plastics, masterbatch segments, as well as customised rubber grade products through developing all new carbon black grades and improving the performance of existing grades.
- ✚ Other focus areas include:
  - Modifications and improvement in process design.
  - Carbon black feedstock research.
  - Tracking industry trends and evolving market dynamics.

With a proud legacy of nearly 60 years, Phillips Carbon Black Limited is the largest carbon black producer in India and the 7<sup>th</sup> largest in the world with its products being used in more than thirty countries.

## **BACKGROUNDER**

Phillips Carbon Black Limited currently has four manufacturing units located strategically in the vicinity of customer locations and ports.

	<b>Carbon Black</b>
▪ Durgapur	1,63,500 MT
▪ Kochi	92,500 MT
▪ Palej	1,10,250 MT
▪ Mundra	2,04,750 MT
Total	5,71,000 MT

Set up in association with Phillips Petroleum, an US-based Company, in 1960, it started commercial production in Durgapur in December 1962.

With a strong focus on R&D, Phillips Carbon Black works closely with its customers to understand their requirements and develop different grades of carbon black. Leveraging on the efficiency of its R&D wing, PCBL has developed a seamless capability of using multiple feedstock. With a market presence in more than 30 countries, the Company ensures timely delivery of products through its decanting stations and its warehouses are in proximity to its customer locations. Apart from best-known global tyre majors, Phillips Carbon Black Limited has made its mark as a key player in the Specialty Black segment. During FY'19, PCBL completed its brownfield expansion at Mundra (Gujarat) thereby increasing capacity by 56,000 MT taking the total capacity to 5,71,000 MT as on 31<sup>st</sup> March 2019.

All the four Phillips Carbon Black Limited plants have R&D units recognised by Department of Science & Industry (DSIR), Government of India.

The Company continues to focus on several initiatives to improve its operational efficiencies, such as improving yield, exploring new geographies for feedstock sourcing, as well as investing in technical capabilities for developing new grades for high-performance rubber and specialty black applications.

\*\*\*\*\*