

## **Epsilon Carbon commissions Carbon Black Unit in Karnataka with an investment of Rs.450 cr.**

**February 05, 2021:** Epsilon has successfully commissioned its Carbon Black Unit in January 2021 with a capacity of 115,000 tonnes per annum (TPA). The integrated facility produces both Tread and Carcass grades of ASTM carbon blacks. ECPL also operates a 220,000 TPA Coal tar distillation plant in the same integrated carbon complex. In Phase II it plans to expand its capacity by another 90,000TPA of Carbon Black and eventually have a capacity of 300,000 TPA of Carbon Black making it India's largest single location carbon black plant and bring cost efficiencies.

This unit enjoys natural competitive advantage by providing a complete backward integration support for Raw material sourcing. The Anthracene oil generated in the coal tar distillation process will be used as a clean feedstock in the carbon black unit. The security of raw materials & consistency in feedstock quality helps ECPL to produce consistent quality carbon black which is designed for Tyre & Mechanical Rubber Goods applications.

The carbon black unit will provide gas and steam to the coal tar distillation unit. The integrated carbon complex is the first of its kind manufacturing facility in India to use waste coke oven gas from the steel plant as a fuel, the tail-gas from the Carbon black unit is fed back to the steel complex for pre-heating operations. This plant uses captive low-Sulphur feedstock (0.3-0.5% Sulphur) compared with many others who use high Sulphur feedstock (3% Sulphur). All these parameters have enabled the carbon black plant setting up a new benchmark in low SOx/NOx and CO2 emissions and make it highly environment friendly and best in class.

The company is being accredited for various quality and other certifications to ensure our customers get consistent product quality, superior performance in various applications and other benefits. The company is focused towards servicing global markets and has appointed over thirty distributors, agents and retailers globally for sales, service, warehousing and logistics support to provide on time delivery to customers.

ECPL is committed to establishing, maintaining and improving processes to ensure excellence in environmental protection, safety and health of employees and the community. The plant has recently completed 2.5 million manhours without any safety incident. ECPL's social responsibility interventions are guided by the needs and development requirements of the communities in which we operate.