

(AN ISO 9001, 14001, 50001/ HACCP & FSSC 22000 CERTIFIED COMPANY)

CIN: L24100MH1972PLC016149

December 11, 2025

**Department of Corporate Services  
BSE Ltd.**

P.J. Towers, 25th Floor,  
MUMBAI – 400 001  
Fax No: 22723121/2037/3719/2941  
**Scrip Code: 500412**

**National Stock Exchange of India Ltd.**

Exchange Plaza, Bandra Kurla Complex  
Bandra (East)  
MUMBAI – 400 051  
Fax No: 26598237/8238  
**Scrip Code: TIRUMALCHM**

Dear Sirs/Madam,

**Sub.: Intimation of Press Release(s) by TCL Specialties LLC, USA (TCL USA), a step down wholly owned subsidiary of Thirumalai Chemicals Limited**

Please find enclosed the copy of the Press Release(s) to be published by step-down wholly owned subsidiary of the Company, TCL Specialties LLC, USA (TCL USA) regarding the commencement of pre-commissioning and pre-startup activities at its New West Virginia facility, USA, and appointment of CEO and Director, the contents of which are self-explanatory and also includes the information as per SEBI master circular dated November 11, 2024.

Kindly take the above information into your record.

Thanking you,

Yours faithfully,

**For Thirumalai Chemicals Limited**

**Aditya Sharma  
Company Secretary**

Encl.: As above

## **PRESS RELEASE**

### **TCL LLC's West Virginia facility moves to pre-commissioning and Startup**

TCL Specialties LLC ("TCL LLC") is happy to announce that it has started pre-commissioning & start-up activities of its new manufacturing facility in West Virginia, USA and progress to start-up operations. The Company expects to start up a part of the Maleic Anhydride (MAN) unit by the end of the calendar year, with start-up and stabilization of the rest of the units progressively during H1 of the calendar year 2026.

This facility has two major plants:

- A Maleic Anhydride (MAN) plant with a capacity of over 40,000 tons/yr (90 million lbs/yr plus) and a
- Food Ingredients plant of over 30,000 tons/yr (66 million lbs/yr) of Malic acid & Fumaric acid.

Maleic Anhydride (MAN) is used in high strength-low weight composites (for housing, automotive & transport, recreational, infrastructure, energy), in water treatment materials, coatings, additives & lubes, high performance polymers and a spectrum of specialty & functional products. A new area is its use in biodegradable polymers for daily use applications - an area which promises dramatic demand growth for MAN.

From this facility TCL LLC will cater to MAN customers in the North-Eastern, Mid-West US and other regional markets, which are presently underserved.

The Food Ingredients plant will make and deliver essential ingredients (Malic acid & Fumaric acid) which are used in a large variety of snack foods, candies, beverages, preserves, food processing and other key applications. These products are normally made in the human and animal body and are essential for converting food into energy.

This facility will initially cater to customers in North America and in the LATAM and EU markets.

Only 25% of these essential food ingredients are presently produced in the United States; the rest is imported.

The sole feedstock for this facility is n-Butane. TCL LLC's location in the heart of the Marcellus-Utica shale region is a significant advantage.

These two plants are based on TCL India's proprietary and patented technologies, with the benefits of low investment and a very high level of energy & cost efficiency, automation and safety.

All products and intermediates are readily and fully biodegradable.

The current environment in the United States, strongly encouraging domestic manufacturing is of great support to this investment.

The parent company TCL India (Thirumalai Chemicals Limited, India) has about 40 years of experience in manufacturing, and marketing of these products to customers in Europe, Asia and earlier in North America.

The plants are highly automated. They were fully modularly built from equipment made by specialist companies in Europe, United States and India, and then integrated into India into modular units for final installation on site. This ensures significant investment reduction, and improvement in safety & cleanliness.

The investment for the project underwent revisions due to major global events (Ukraine war, Covid, Middle East conflict) and increased US construction costs, to about \$255 million, met by equity and debt.

For more information, Contact:

1. [mail@tclspecialties.com](mailto:mail@tclspecialties.com)
2. [vignesh.j@thirumalaichemicals.com](mailto:vignesh.j@thirumalaichemicals.com)

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## **PRESS RELEASE**

Mr. Vinod Tiwari has joined TCL Specialties LLC- US as the Chief Executive Officer, and has been inducted into its Board.

Vinod brings over 40 years of experience across the petrochemical, fine chemicals, fertilizer, and pulp industries, with leadership roles in North America, India and Southeast Asia. Vinod has worked with global chemical firms such as Perstorp, the Aditya Birla Group, DuPont, Jubilant, Petronas, etc and he brings a wealth of strategic and operational experience.

His induction significantly strengthens TCL LLC's leadership team in the US.

Earlier TCL Specialties LLC ("TCL LLC") announced that commencement of pre-commissioning & start-up activities of its new manufacturing facility in West Virginia - with a Maleic Anhydride (MAN) plant and a Food Ingredients plant (Malic acid & Fumaric acid).

Maleic Anhydride (MAN), a petrochemical, is used in high strength-low weight composites for a wide variety of end uses (housing, automotive & transport, recreational, infrastructure, energy), water treatment materials, coatings, additives, lubes, high performance polymers and a spectrum of specialty & functional products. A developing new area is its use in biodegradable polymers for daily use applications.

From this facility TCL LLC will cater to MAN customers in the North-Eastern, Mid-West US and other regional markets which are presently underserved.

At the second plant at the same integrated facility, TCL LLC will make specialty Food Ingredients (Malic acid & Fumaric acid) which are used in a large variety of snack foods, beverages, preserves and food processing besides other speciality applications.

These products are normally made in the human and animal body and are essential for converting food into energy.

This plant will initially cater to customers in North America, LATAM and EU. Only 25% of these essential food ingredients are produced in the United States, the rest being imported.

The TCL Group, headquartered in India, has over 40 years of experience in these technologies & products, including an extensive customer network in EU, Asia and N. America.

For more information, Contact:

1. mail@tclspecialties.com
2. vignesh.j@thirumalachemicals.com

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