AgroSpectrum ASIA
Envisaging Future | Updating Present

China opens new rail-sea logistics route to boost phosphorus chemical supply chains

04 August 2026 | News

Dedicated multimodal corridor connects Guizhou's fast-growing phosphorus chemical hub with northern ports, reducing transport costs and improving industrial connectivity

China has strengthened its industrial logistics network with the launch of a dedicated rail-sea transport route linking Guizhou's phosphorus chemical manufacturing hub to northern coastal ports, providing a faster and more cost-effective supply chain for bulk chemical cargo. The milestone was marked by the departure of the XINMAO HAI vessel from Qinzhou Port in Guangxi carrying industrial salt containers for Guizhou Jiangshan Crop Science Co., Ltd. The shipment establishes a two-way logistics corridor connecting the Weng'an phosphorus chemical industrial park with northern China through an integrated rail and maritime network.

The new route is designed to serve the Jiangshan-Wengfu Industrial Park, one of Guizhou Province's largest phosphorus chemical investments. Backed by an investment of around 22 billion yuan, the 6,000-mu industrial park is being developed as an integrated phosphorus chemical production base, with Guizhou Jiangshan Crop Science serving as its anchor enterprise. To support the park's logistics requirements, Beibu Gulf Port has developed a dedicated transport solution linking Weng'an, Qinzhou and Yingkou. Products are transported from Weng'an by dedicated container trains to Qinzhou Port before being shipped onward by sea to Yingkou Port in Liaoning Province, creating a seamless north-south freight corridor.

The dedicated line is expected to significantly reduce logistics costs for the southwest phosphorus chemical industry while improving the movement of raw materials and finished products between inland production centres and coastal markets. It also fills a key gap in low-cost rail-sea intermodal transport from Guizhou to northern China. The development further strengthens the role of the New Western Land-Sea Corridor, China's flagship logistics initiative aimed at improving connectivity between the country's western provinces and major domestic and international ports. As cargo volumes grow, Beibu Gulf Port plans to expand its multimodal logistics services and deepen partnerships with mining and chemical enterprises across southwest China, supporting more efficient supply chains for one of the country's most important industrial sectors.