

# Forecasting the Logistics Demand of Guangxi Beibu Gulf Port

Guoyou Yue

Guangxi University of Finance and Economics, Nanning, China

[https://doi.org/10.35609/gcbssproceeding.2020.11\(153\)](https://doi.org/10.35609/gcbssproceeding.2020.11(153))

## ABSTRACT

---

In February 2007, Guangxi Zhuang Autonomous Region People's Government integrated Fangcheng, Qinzhou and Beihai three coastal ports to establish Guangxi Beibu Gulf International Port Group Co., LTD. At this point, Guangxi Beibu Gulf Port integration of three, Guangxi Beibu Gulf Port ushered in a major development opportunity. Guangxi Beibu Gulf Port is one of the important ports in China's coastal cities open to the outside world. It is the meeting point of the three economic circles of South China, Southwest China and ASEAN, and also the most convenient land and sea passage between China and ASEAN countries. With the vigorous implementation of the "Belt and Road" initiative and the construction of new land and sea passages in western China, Guangxi Beibu Gulf Port has become an important gateway and connection point for the implementation of these strategies. Its strategic status keeps rising, and Guangxi Beibu Gulf Port has also developed rapidly. In recent years, how is the port logistics development of Guangxi Beibu Gulf Port? What are the changing rules and trends of its cargo throughput and container throughput? What measures can continuously and effectively promote the port logistics development of Guangxi Beibu Gulf Port? This paper will carry out research and analysis on these problems in order to better promote the healthy development of Guangxi Beibu Gulf Port.

**Keywords:** Logistics demand forecast, Cargo throughput forecast, Container throughput forecast, Weighted moving average prediction method, Guangxi Beibu Gulf Port