

Introduction of the Development of Life Science & Ecological Environment in Zhanjiang

Brief introduction of Zhanjiang

Zhanjiang is located in the Leizhou Byland, most southern part of the mainland of China. It is the economic center of the west Guangdong region and the Beibuwan economic circle district. The harbor of Zhanjiang has with the shortest sail voyage to South Asia, Europe, Africa and Oceania. The geographical location of Zhanjiang is in the south of the low latitude of the Tropic of Cancer, tropical and subtropical monsoon climate, with marine climate all year around, not too cold in the winter and not too hot in the summer wither. The average annual temperature is around 23 °C and the average annual rainfall of 1417 to 1802 mm. With beautiful ecological environment and the top ten low-carbon eco-city reputation, this city has a total area of 11693 square kilometers with a resident population of 724.14 million, and is an open and inclusive, vibrant city.

In the recent years, the development of Zhanjiang focuses on “the industrial city, the port city and the ecological city” closely. It accelerates the transformation of the industry, supports the innovative enterprises to protect the ecological environment. To the end of December 2016, the GDP of Zhanjiang reached closed to 240 billion. The throughput of the port was over 2.2 tons, and the constructed area of the city center

exceeded 150 square kilometers. The bio-pharmaceutical industry in Zhanjiang also developed rapidly. In 2012, the State High Tech Development Zone, Fenyong Economic Zone was set up which focuses on the development of biomedicine and other new industry. Since the Guangdong Medical University, the Guangdong Ocean University and other 3 universities, and the 2576 medical institutions locate in Zhanjiang, it promotes the development of bio-pharmaceutical development rapidly. Another typical achievement is the ecological construction in Zhanjiang. In 2016, the city's forest coverage rate reaches 28.3%, of which the green coverage area constructed in 2015 reached as high as 41.2%. The urban drinking water compliance rate stays always as 100% and the air quality for the last five years always in the forefront of the country. All of this sets a solid basis for ecological and economic construction from 2016 to 2020.

Current development situation of the life science industry in Zhanjiang

The basic role of the development of Zhanjiang in 2016 to 2020 is “Green and without pollution”. It aims to incubate and develop the new industry fields of Biomedicine etc, to promote the rapid development of pharmaceuticals and to establish the important pharmaceuticals production bases. Besides, to develop industrial tourism, multi island resort, cruise tourism, yacht base, sea sports, navy base and ecological agriculture

tourism also help to stabilize the city brand of Zhanjiang. To encourage the development of health and pension industry, and to promote healthy management, medical care, culture of healthy, healthy touring will finally form a health service industry cluster with medical products, medicine and recovering instrument, and health management.

From 2016 to 2020, Zhanjiang will put the new strategic industries as a major modern industrial engineering, specially focusing on the construction of reconstruction of Guangdong Nanguo Pharmaceutical Co., Ltd., the state technology research center and industrial base of Tongde Pharmaceutical, Aopusi serum-free cell culture medium and Wanli new energy auto production and other projects. It will also promote the development of the modernization of agriculture in Zhanjiang, such as the construction of national Lianjiang modern agricultural demonstration area, national Xuwen modern agricultural demonstration area, Lianjiang Minglong tea industry, Wuchuan orange industry demonstration base, Leizhou Dongxiyang food production base , Zhengda (Zhanjiang) modern agricultural comprehensive development base, the Naozhou demonstration fishing port of Guangdong Province,, Suixi fishing port and Tangwei modern integrated fishing port etc.

(By Zhanjiang Science & Technology Association)