

# China Highway Traffic and Transport Industry Report, 2006

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### **Abstracts**

By the end of 2005, the total expressway mileage amounted to 41,000 km in China, ranking second of the world; the accumulated mileage of highway at county-level and town-level reached 1.4757 million km, sharing 85.4% of China newly-added highway mileage; National average highway density is 20.1 km per hundred square kilometers; 99.81% towns and 94.3% villages have built up highways. From January to October of 2006, China highway freight traffic volume amounted to 11.68 billion tons, passenger carrying capacity via highway totaled 15.24 billion person times, and highway construction investment reached RMB 486.99 billion.

According to the plan of Ministry of Communications of China, by 2010, the total highway mileage will achieve 2.1-2.3 million km, and 5 vertical and 7 horizontal national trunk highways will be completed. Besides, the expressway access rate among cities with population over 200,000 will reach 90%, and the total expressway mileage is expected to amount to 50,000 km.

As an infrastructure industry, the highway construction industry not only plays an important role in the development of national economy, but also promotes the development of many other industries. Due to its particularity from project approval to plan and then to capital, highway construction industry is largely influenced by the governmental policies. However, the investment body has become more diversified instead of previous single state investment since the introduction of non-public capitals. Although this change still maintains the highways under the control of Chinese government, yet it forces the management model of highway administrations to change from direct control to indirect control.

As highway construction policies gradually turned open, the highway construction has



experienced a peak in 2006. However, it is also confronted with grim challenges, and still lags behind the developed countries.

In terms of the industrial lifecycle, the highway construction industry currently is in a growth period; from the angle of expansion coefficient, the industry has now meet the best period for expansion since the year of 2000, moreover, the investment risk is relatively small; in view of fluctuation coefficient, the industrial development sees a small fluctuation, which indicates that the investment risk grade is in medium level.

High-grade highways develop rapidly in China in recent years, but the highway maintenance industry could not catch up with its pace, which results in some gaps, so investors are also suggested to keep an eye on highway maintenance industry apart from high-grade highway construction.

This report first explains the definition of highway and related summary, and then gives an analysis on the overview of Chinese highway transport as well as highway construction. Following is the in-depth analysis on expressway, national expressway network plan, rural highway and west regional highway. Meanwhile, it probes into the highway operation and management, highway maintenance, key enterprises, BOT and highway construction. Finally, it foresees the development prospects of investment and construction of highway in a scientific way. This report is of great reference value for investors and potential entrants who are interested in China highway traffic and transport industry.



#### **Contents**

- 1. Overview of China highway traffic and transport industry
- 1.1 Status quo and development characteristics
- 1.1.1 Concepts and classification
- 1.1.2 Status in China national economy
- 1.1.3 Current development status
- 1.1.4 Existing problems
- 1.1.5 Administrative departments and related laws & regulations
- 1.2 Development environments
- 1.2.1 Policy environment
- 1.2.2 Investment environment
- 1.2.3 Macro economic environment
- 2. Operation analysis of China highway traffic and transport industry
- 2.1 Development of China highway transport industry
- 2.1.1 Construction of highway network in China
- 2.1.2 Investment and financing system
- 2.1.3 Operation performance during 2005-2006
- 2.2 Expressway development in China
- 2.2.1 Overview of China expressway network plan
- 2.2.2 Expressway administrative mode and system
- 2.2.3 Industrialized operation of expressway
- 2.2.4 Charging system of expressway in China
- 2.2.5 Combined charging of expressway in China
- 2.2.6 Contrast of charging standards among major expressways of China
- 2.3 China urban public transport industry
- 2.3.1 Urban public passenger transport industry becomes obviously significant
- 2.3.2 Current development characteristics
- 2.3.3 Development trends
- 2.3.4 Disadvantageous factors
- 2.4 Modernization and equipment development of highway freight transport
- 2.4.1 Development orientation
- 2.4.2 Development focuses
- 2.4.3 Major conditions required for developing high-speed and efficient van semi-trailers
- 2.5 Research on rural road development plan during 2006-2010
- 2.5.1 Principles and overall goals
- 2.5.2 Favorable environment and restricted factors
- 2.6 Development status of China highway logistics industry



- 2.6.1 Development review during 2005-2006
- 2.6.2 Major development trends in 2007
- 3. Development trend forecast of China highway transport industry
- 3.1 Traffic demand forecast of China during 2006-2010
- 3.1.1 Forecast of overall transport demand
- 3.1.2 Transport demand forecast by transport means
- 3.1.3 Expectations during the 11th Five-Year Plan period (2006-2010)
- 3.1.4 Development environment during the 11th Five-Year Plan period
- 3.1.5 Sustainable development during the 11th Five-Year Plan period
- 3.1.6 Interpretation of Scientific and Technological Development Strategy of Highway and Waterway Traffic
- 3.2 Development forecast of China highway transport industry
- 3.2.1 Historical data during 2001-2005
- 3.2.2 Demand trend in the upcoming 10 years
- 3.2.3 Expressway construction scale
- 3.2.4 China major expressway projects in 2006 and construction plan during 2006-2010
- 3.2.5 Keys of highway traffic regulation in China in 2006
- 4. Investment and financing of China highway transport industry
- 4.1 Research on non-public capital entering China highway industry
- 4.1.1 Major government policies
- 4.1.2 Major barriers
- 4.1.3 Countermeasures
- 4.2 Financing risks of China highway construction
- 4.2.1 Major financing forms
- 4.2.2 Financing risks
- 4.2.3 Measures for avoiding financing risks
- 4.3 Investment system
- 4.3.1 Administrative mode
- 4.3.2 Expressway entering the industrial expansion period
- 4.3.3 Private capitals participating in expressway construction
- 4.3.4 Operating income of expressway
- 5. Competitive pattern analysis of China highway transport industry
- 5.1 Key enterprises
- 5.1.1 Xiandai Investment Co., Ltd
- 5.1.2 Anhui Wantong Expressway Company Limited
- 5.1.3 Fujian Expressway Development Co., Ltd



- 5.1.4 Henan Zhongyuan Expressway Company Limited
- 5.1.5 Jiangxi Ganyue Expressway Co., Ltd
- 5.1.6 Jiangsu Expressway Company Limited
- 5.1.7 Shandong Expressway Co., Ltd
- 5.2 Advantage and disadvantage of China highway transport industry
- 5.2.1 Status of China highway transport in traffic transport structure
- 5.2.2 Advantage and disadvantage
- 5.2.3 Major development trends

#### Tables/Figures

Mileage of various highways, 2005

China highway mileage by region, 2005

Problems in China highway traffic and transport industry

Growth rate of passenger transport and freight transport in China, 2004-2006

Layout goal of national expressway network in China

Overall transport demand forecast in China, 2006-2020

Growth in passenger carrying capacity and freight traffic volume of highway, 2001-2006

Proportion of highway transport in overall transport, 2001-2006

Mileage contrast of top five countries with longest expressway mileage

Operating performance of Xiandai Investment Co., Ltd, 2001-2006

Profitability of Xiandai Investment Co., Ltd, 2001-2006

Operating performance of Anhui Wantong Expressway Company Limited, 2001-2006

Profitability of Anhui Wantong Expressway Company Limited, 2001-2006

Operating performance of Expressway Development Co., Ltd, 2001-2006

Profitability of Expressway Development Co., Ltd, 2001-2006

Operating performance of Henan Zhongyuan Expressway Company Limited, 2003-2006

Profitability of Henan Zhongyuan Expressway Company Limited, 2003-2006

Operating performance of Jiangxi Ganyue Expressway Co., Ltd, 2001-2006

Profitability of Jiangxi Ganyue Expressway Co., Ltd, 2001-2006

Operating performance of Jiangsu Expressway Company Limited, 2001-2006

Profitability of Jiangsu Expressway Company Limited, 2001-2006

Operating performance of Shandong Expressway Co., Ltd, 2001-2006

Profitability of Shandong Expressway Co., Ltd, 2001-2006

Index contrast of highways by grade

China highway mileage by type, 2005

Provinces and municipalities with highway mileage exceeding 1,000 km

Administrative rules for highway traffic and transport issued during 1987-2006



Mileage contrast of highways by type, 2004-2005

Growth in passenger carrying capacity and freight traffic volume of highway, 2004-2006

Passenger transport and freight transport in China, Jan-Oct 2006

Charging standard of toll for expressway in Jilin province

Charging standard of toll for Huning Expressway

Charging standard of toll for Chengyu Expressway

Charging standard of toll for Hening Expressway

Charging standard of toll for Jingshi Expressway

Charging standard of toll for Guangzhou-Kaiping Expressway

Charging standard of toll for Harbin-Daqing Expressway

Toll standard for highway in Zhejiang

Urban traffic contrast, 2004-2005

Highway transport of China, 2005

Current number of villages without access to highways

Operating section of Anhui Wantong Expressway Company Limited



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