# **ANNUAL REPORT**





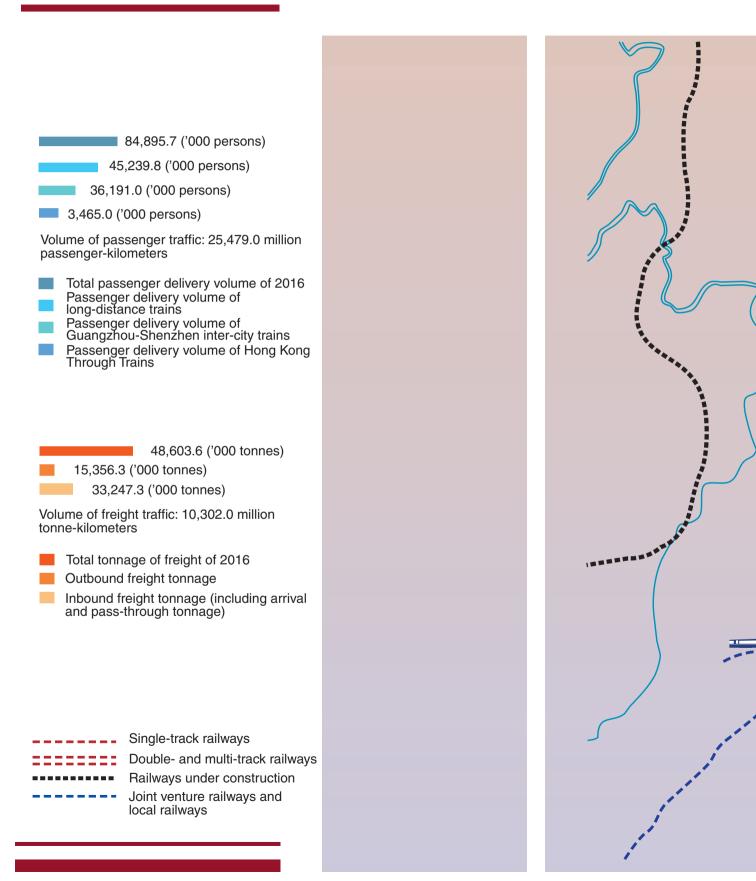
# ANNUAL REPORT

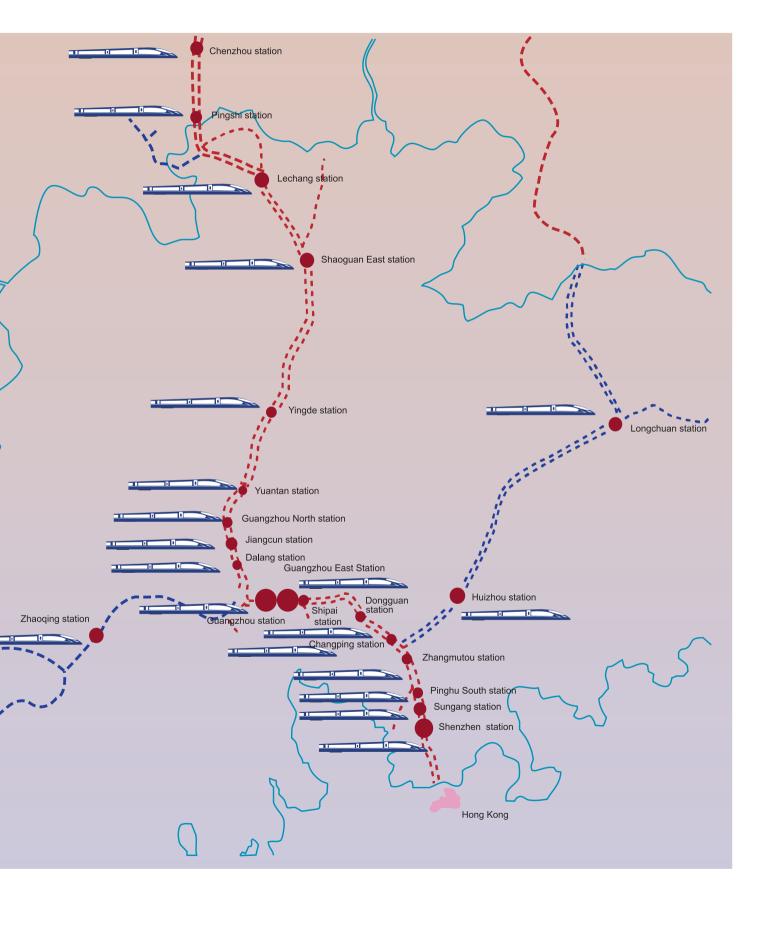
# 2016年度報告

[ Stock Code: 00525 ]

### Guangzhou-Shenzhen, Guangzhou-Pingshi and Canton Kowloon

# **Main Stops of Trains**





ANNUAL REPORT

20/6





# **Important Notice**

- 1. The board of directors of the Company ("the Board"), the Supervisory Committee, Directors, Supervisors and senior management of the Company warrant that the contents of this annual report are authentic, accurate and complete, and there are no misrepresentations or misleading statements contained in or material omissions from this annual report, and severally and jointly accept the related legal responsibility.
- 2. All Directors of the Company attended the meeting of the Board considering this annual report.
- 3. PricewaterhouseCoopers issued an audit report for the Company with standardized and unqualified audit opinions.
- 4. Mr. Wu Yong, Chairman of the Board, Mr. Hu Lingling, General Manager, Mr. Tang Xiangdong, Chief Accountant, and Mr. Lin Wensheng, Chief of Finance Department hereby declare that the authenticity, accuracy and completeness of the financial statements contained in this annual report are warranted.
- 5. The plans for Profits Distribution of the reporting period or plan for Common Reserve Capitalization after consideration and discussion by the Board

At the fifteenth meeting of the seventh session of the Board of the Company held on March 29, 2017, the profit distribution plan of the reporting period was passed upon consideration, and the Board recommended the payment of a final cash dividend for 2016 of RMB0.08 per share (including tax) to the shareholders of the Company, based on the total share capital of 7,083,537,000 shares as at December 31, 2016, totaling RMB566,682,960. The above proposal is subject to approval at the 2016 annual general meeting.

6. Declaration of Risks with respect to the forward-looking statements

Forward-looking statements including future plans and development strategies contained in the annual report do not constitute any actual commitments to the investors of the Company. Investors are advised to consider the risks.

7. Is there any non-regular appropriation of the Company's fund by its controlling shareholders and their related parties?

No

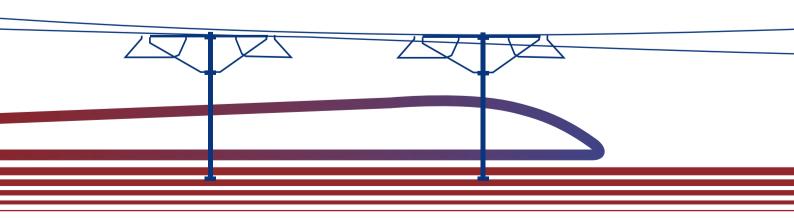
8. Is there any violation of the decision-making procedures with respect to the provision of external guarantee by the Company?

No

9. Notice of Material Risks

This annual report contains details of potential risks in the future. Please read 'Potential risks' in the chapter 'Report of Directors (Including Management's Discussion and Analysis)' for details.



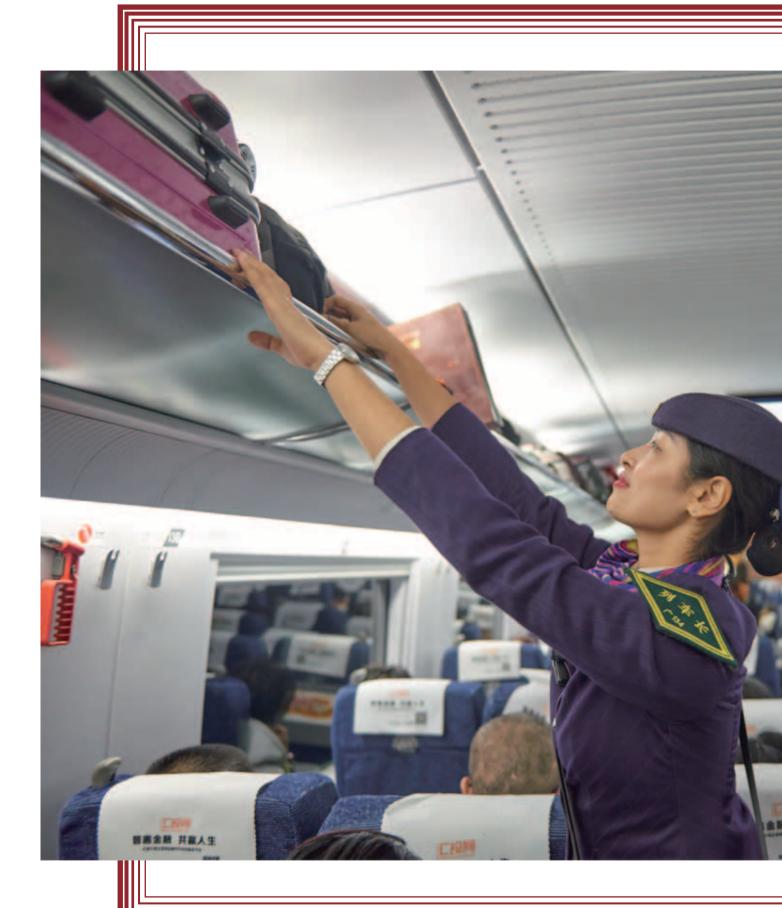


# Contents

Chapter 1	Definitions	16
Chapter 2	Company Profile and Major Financial Indicators	18
Chapter 3	<b>Summary of the Company's Business</b>	24
Chapter 4	Report of Directors (Including Management's Discussion and Analysis)	32
Chapter 5	Matters of Importance	50
Chapter 6	Changes in Ordinary Share Capital and Particulars of Shareholders	62
Chapter 7	<b>Information of Preference Shares</b>	71
Chapter 8	Directors, Supervisors, Senior Management and Employees	76
Chapter 9	<b>Corporate Governance</b>	88
Chapter 10	Information of Corporate Bonds	<del>107</del>
Chapter 11	Financial Statements	108
Chapter 12	<b>Documents Available for Inspection</b>	203









### **Definitions**

In this report, unless the context otherwise requires, the expressions stated below will have the following meanings:

The Company, Company, Guangshen Railway Company Limited

Guangshen Railway

Reporting period, this period, 12 months from January 1 to December 31, 2016

this year

Same period last year, last year 12 months from January 1 to December 31, 2015

A Share Renminbi-denominated ordinary shares of the Company with a par value

of RMB1.00 issued in the PRC and listed on the SSE for subscription in

Renminbi

H Share Overseas listed foreign shares of the Company with a par value of RMB1.00

issued in Hong Kong and listed on the SEHK for subscription in Hong Kong

dollars

ADS U.S. dollar-denominated American Depositary Shares representing

ownership of 50 H shares issued by trustees in the United States under the

authorization of the Company

CSRC The China Securities Regulatory Commission

SSRB The Shenzhen Securities Regulatory Bureau of the China Securities

Regulatory Commission

HKSFC The Securities and Futures Commission of Hong Kong

SSE The Shanghai Stock Exchange

SEHK The Stock Exchange of Hong Kong Limited

NYSE The New York Stock Exchange

SFO The Securities and Futures Ordinance (Cap. 571 of the Laws of Hong Kong)
Listing Rules The listing rules of SEHK and/or the listing rules of SSE (as the case may

be)

Articles The articles of associations of the Company

Company Law The Company Law of the People's Republic of China Securities Law The Securities Law of the People's Republic of China

CRC China Railway Corporation

GRGC, largest shareholder Guangzhou Railway (Group) Company

GZIR Guangdong Guangzhou Intercity Rail Transportation Company Limited

WGPR Wuhan-Guangzhou Passenger Railway Line Co., Ltd.

GSHER Guangzhou-Shenzhen-Hong Kong Express Rail Link Company Limited

GZR Guangzhou-Zhuhai Railway Company Limited
XSR Xiamen-Shenzhen Railway Company Limited
GSR Ganzhou-Shaoguan Railway Company Limited
GGR Guiyang-Guangzhou Railway Company Limited
NGR Nanning-Guangzhou Railway Company Limited
GMSR Guangmeishan Railway Limited Company
SR Guangdong Sanmao Railway Limited Company

PRDIR Guangdong Pearl River Delta Inter-city Railway Traffic Company Limited

## **Company Profile and Major Financial Indicators**

### I. GENERAL INFORMATION OF THE COMPANY

### (1) Company Information

Chinese name abbreviation 廣深鐵路

English name Guangshen Railway Company Limited

Legal representative of the Company Wu Yong

#### (2) Contact Person and Contact Information

Company Secretary Representative of Securities Affairs

Guo Xiangdong Deng Yanxia

Address No. 1052 Heping Road, Luohu District, No. 1052 Heping Road, Luohu District,

Shenzhen, Guangdong Province Shenzhen, Guangdong Province
Tel. (86) 755-25588150 (86) 755-25588150

Fax. (86) 755-25591480 (86) 755-25591480 E-mail ir@gsrc.com ir@gsrc.com

#### (3) Basic Information

Name

Registered Address No. 1052 Heping Road, Luohu District,

Shenzhen, Guangdong Province

Postal Code of Registered Address 518010

Place of Business No. 1052 Heping Road, Luohu District,

Shenzhen, Guangdong Province

Postal Code of the Place of Business 518010

Company Website http://www.gsrc.com

E-mail ir@gsrc.com

#### (4) Places for Information Disclosure and Reserve Address

Newspapers for information disclosure of China Securities Journal, Securities Times, the Company Shanghai Securities News, Securities Daily

Websites specified by CSRC to publish http://www.sse.com.cn

the annual report http://www.hkexnews.hk

http://www.gsrc.com

Reserve address of annual report No. 1052 Heping Road, Luohu District, Shenzhen, Guangdong Province

### (5) Share information of the Company

Share information of the Company

Type of the Shares	Stock Exchange	Stock Short Name	Stock Code
A Share	SSE	廣深鐵路	601333
H Share	SEHK	廣深鐵路股份	00525
ADS	NYSE	_	GSH

### (6) Other Relevant Information

Auditor Engaged by the Company (Domestic)	Name Office Address Name of signing	PricewaterhouseCoopers Zhong Tian LLP 11/F PricewaterhouseCoopers Center, 2 Corporate Avenue, 202 Hu Bin Road, Huangpu District, Shanghai, China Zhou Weiran.
	auditors	Hua Jun
Auditor Engaged by the Company (International)	Name Office Address	PricewaterhouseCoopers 22nd Floor, Prince's Building, Central, Hong Kong
Legal advisor as to	Name	Beijing Grandway Law Office
PRC law	Office Address	12/F, Block C, Skyworth Building, 8 South One Street, Hi-Tech Zone, Nanshan District, Shenzhen, China
Legal advisor as to	Name	Cleary Gottlieb Steen & Hamilton (Hong Kong)
Hong Kong law	Office Address	37th Floor, Hysan Place, 500 Hennessy Road, Causeway Bay, Hong Kong
Legal advisor as to	Name	Shearman & Sterling LLP
United States law	Office Address	12th Floor, Gloucester Tower, The Landmark,
		15 Queen's Road Central, Central, Hong Kong
Registrar for A Share	Name	China Securities Depository and Clearing Corporation Limited Shanghai Branch
	Office Address	36th Floor, China Insurance Building, No. 166, Lujiazui East Road, Pudong New District, Shanghai, China
Registrar for H Share	Name	Computershare Hong Kong Investor Services Limited
	Office Address	Rooms 1712-1716, 17th Floor, Hopewell Centre,
		183 Queen's Road East, Wan Chai, Hong Kong
Depository	Name	JPMorgan Chase Bank, N.A.
	Office Address	13th Floor, No. 4 New York Plaza, New York, USA
Principal banker	Name	Construction Bank of China Shenzhen Branch Jiabin Road Sub-branch
	Office Address	1st to 4th Floors, Jinwei Building, Jiabin Road, Shenzhen, Guangdong Province, China

### II. COMPANY PROFILE

On March 6, 1996, the Company was registered and established in Shenzhen, the PRC in accordance with the Company Law.

In May 1996, H shares and American Depositary Shares issued by the Company were listed on the SEHK and the NYSE respectively. In December 2006, the A Share issued by the Company were listed on the SSE. In January 2007, the Company used the proceeds from the issue of A shares to acquire the railway of Guangzhou-Pingshi section, taking the coverage of the Company's operations into the national trunk line networks. Currently, the Company is the only PRC railway enterprise with its shares listed in Shanghai, Hong Kong and New York.

The Company is mainly engaged in railway passenger and freight transportation businesses, the Hong Kong Through Train passenger services in cooperation with MTR Corporation Limited, and management services for commissioned transportation for other railway companies in the PRC. The Company is also engaged in the provision of integrated services in relation to railway facilities and technology, commercial trading and other industrial businesses that are consistent with the Company's objectives.

The Shenzhen-Guangzhou-Pingshi Railway, which is operated solely and independently by the Company, runs 481.2 kilometers long in operation and connects the entire Guangdong Province vertically. Of which, Guangzhou-Pingshi Railway is the southern part of Beijing-Guangzhou railway, forming an aorta connecting north and south China, whereas Guangzhou-Shenzhen Railway is the only railway passway from mainland China to Hong Kong, and links with the Beijing-Guangzhou, Beijing-Kowloon, Sanshui-Maoming, Pinghu-Nantou, and Pinghu-Yantian lines, as well as to the Xiamen-Shenzhen Railway and the East Rail Line in Hong Kong, forming an important integral part of the railway transportation network in the PRC.

Passenger transportation is the principal business of the Company. As at December 31, 2016, the Company operated 253 pairs of passenger trains each day, including 102 pairs of intercity high-speed passenger trains between Guangzhou and Shenzhen (including 94 pairs of inter-city trains between Guangzhou East to Shenzhen (including 20 stand-by pairs), 8 pairs of Guangzhou East to the Chaozhou-Shantou cross-network EMU trains), 13 pairs of Hong Kong Through Trains (including 11 pairs of Canton-Kowloon Through Trains, 1 pair of Zhaoqing-Kowloon Through Trains and 1 pair of Beijing/Shanghai-Kowloon Through Trains) and 138 pairs of long-distance trains (including 10 pairs of Guangzhou-Foshan-Zhaoqing intercity trains, 3 pairs of Guangzhou to Guilin North, Nanning East and Guiyang North cross-network EMU trains). The Company adopts an 'As-frequent-as-buses' operation for Guangzhou-Shenzhen inter-city trains, one pair of China Railway High-speed trains (the 'CRHs') is dispatched every 10 minutes on average during peak hours between Guangzhou and Shenzhen. The through-trains passing Hong Kong jointly operated by the Company and MTR Corporation Limited are one of the important transportation means going between Guangzhou and Hong Kong. The Company organized and operated a number of long-distance trains running from and to Guangzhou and Shenzhen that linked with most of the provinces, autonomous regions and municipals across the nation.

Freight transportation is an important business of the Company. The Company is well-equipped with comprehensive freight facilities and is able to efficiently transport full load cargo, single load cargo, containers, bulky and overweight cargo, dangerous cargo, fresh and live cargo, and oversized cargo, and the rail lines operated are closely knitted with the major ports in Guangzhou and Shenzhen and are connected to several large industrial zones, logistics zones and plants and mines in the Pearl River Delta region via the railroad sidings. The major market of the Company's freight transportation business is domestic mid- to long-distance transportation, and the Company enjoys competitive advantages in domestic mid- to long-distance freight transportation.

Railway operation service is an extended business of passenger and freight transportation expanded by the Company since the commencement of operation of WGPR in December 2009. So far, the Company has provided such service to WGPR, GZIR, GSHER, GZR, XSR, GSR, NGR, GGR and PRDIR. With the completion and commencement of operation of a series of high-speed railways and inter-city railways in 'Pan Pearl River Delta' successively, the geographical coverage of railway operation service provided by the Company will be more extensive. Railway operation service will also become a new business growth point of the Company.



# III. MAJOR ACCOUNTING DATA AND FINANCIAL INDICATORS FOR THE PAST FIVE YEARS

(Unit: RMB thousand)

					`	
Income Items	2016	2015	Year- on-year increase/ decrease (%)	2014	2013	2012
Total Revenues Total Operating	17,280,504	15,725,309	9.89	14,800,781	15,800,677	15,091,886
Expenses Profit from	15,637,999	14,156,735	10.46	13,751,961	13,927,369	13,229,398
Operations	1,534,235	1,453,947	5.52	1,055,958	1,888,211	1,934,303
Profit before Tax	1,544,009	1,451,838	6.35	880,633	1,701,753	1,758,136
Profit after Tax Consolidated Profit Attributable to	1,153,700	1,063,308	8.50	661,126	1,271,083	1,316,985
Equity Holders Basic Earnings per Share	1,158,253	1,070,822	8.16	662,021	1,273,841	1,318,938
(RMB) Earnings per	0.16	0.15	6.67	0.09	0.18	0.19
ADS (RMB)	8.18	7.56	8.20	4.67	8.99	9.31

Assets and Liabilities	At the end of 2016	At the end of 2015	Year- on-year increase/ decrease (%)	At the end of 2014	At the end of 2013	At the end of 2012
Total Assets Total liabilities Shareholders' Equity Interests (Excluding Non-Controlling	32,870,258 4,840,203	31,943,272 4,499,010	2.90 7.58	30,536,663 3,750,203	33,231,989 6,537,624	32,867,182 6,871,143
Interests) Net Assets per	28,054,058	27,462,488	2.15	26,745,843	26,650,544	25,945,190
Share (RMB)	3.96	3.88	2.06	3.78	3.76	3.66

# IV. DIFFERENCES OF ACCOUNTING DATA UNDER CHINESE AND INTERNATIONAL ACCOUNTING STANDARD

 $\square$  Applicable  $\checkmark$ Not applicable

## **Summary of the Company's Business**

# I. PRINCIPAL ACTIVITIES, BUSINESS MODEL AND INDUSTRY FACT SHEFT DURING THE REPORTING PERIOD

### (1) Principal Activities and Business Model

During the reporting period, as a railway transport enterprise, the Company has been operating the passenger and freight transportation businesses of the Shenzhen-Guangzhou-Pingshi Railway independently, operating the Hong Kong Through Train passenger services in cooperation with MTR Corporation Limited, and providing railway operation services for commissioned transportation for other railway companies such as WGPR, GZIR, GSHER, GZR, XSR, GSR, NGR, GGR and PRDIR.

### (2) Industry Fact Sheet

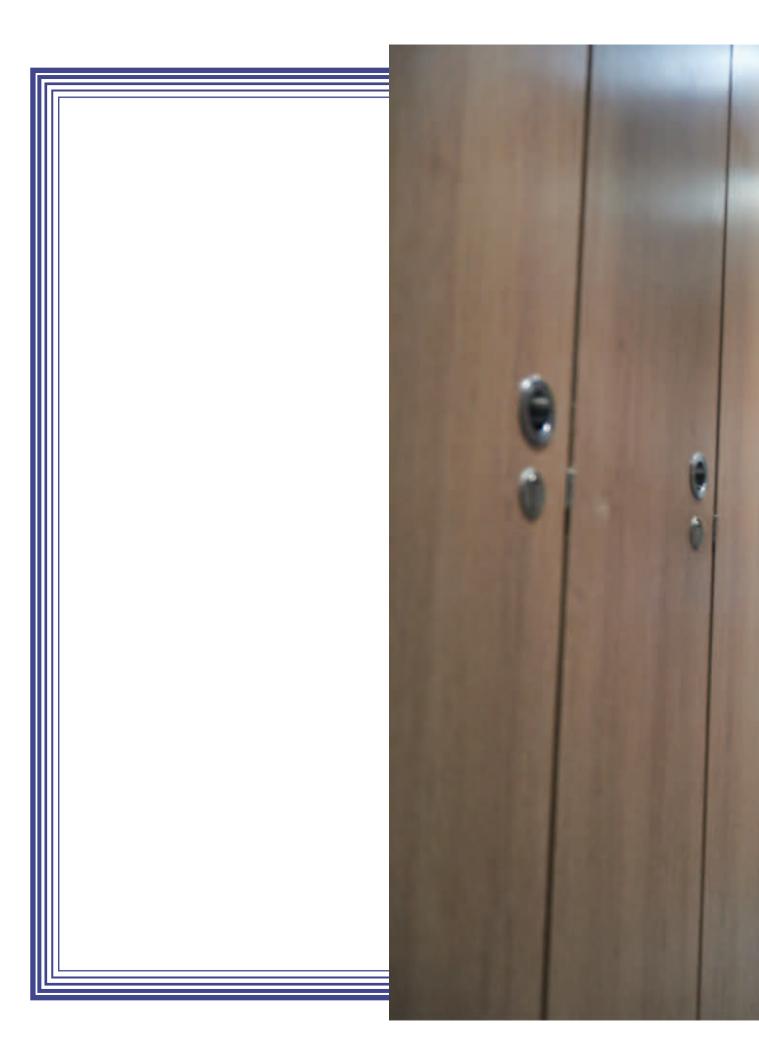
Being the aorta of the nation's economy, the key important infrastructure and an significant project for people's livelihood, as well as the backbone of integrated transportation system and one of the main transportation, railway is of crucial importance for nation's economic and social development. Since the approval for implementation of Medium to Long Term Plan for Railway Network Development by the State Council in 2004, the railway in China developed rapidly. With the completion and commencement of a series of high-speed railways and inter-city railways in recent years, currently on the whole, the tight capacity of railway in China has been alleviated, the bottle-neck restriction has been eliminated and the economic and social development needs have been met in general. By the end of 2016, the national railway reached 124,000 kilometers in operation; while the high-speed railway ran over 22,000 kilometers in operation. In 2016, the national railway achieved a passenger delivery volume of 2,770 million persons, achieving a year-on-year increase of 11.2% of which, locomotives achieved a passenger delivery volume; the freight transportation of national railway stopped falling and stabilized, reaching a tonnage of freight of 2,650 million tonnes for the year, of which, the tonnage of container, commodity automobile and scattered cargo each recorded historical highs, with an increase of 40%, 53% and 25% respectively.

# II. EXPLANATION OF THE SIGNIFICANT CHANGE IN THE MAJOR ASSETS OF THE COMPANY DURING THE REPORTING PERIOD

For the explanation of the significant change in the major assets of the Company during the reporting period, please read 'Analysis of assets and liabilities' in the chapter 'Report of Directors (Including Management's Discussion and Analysis)' in this annual report for details.

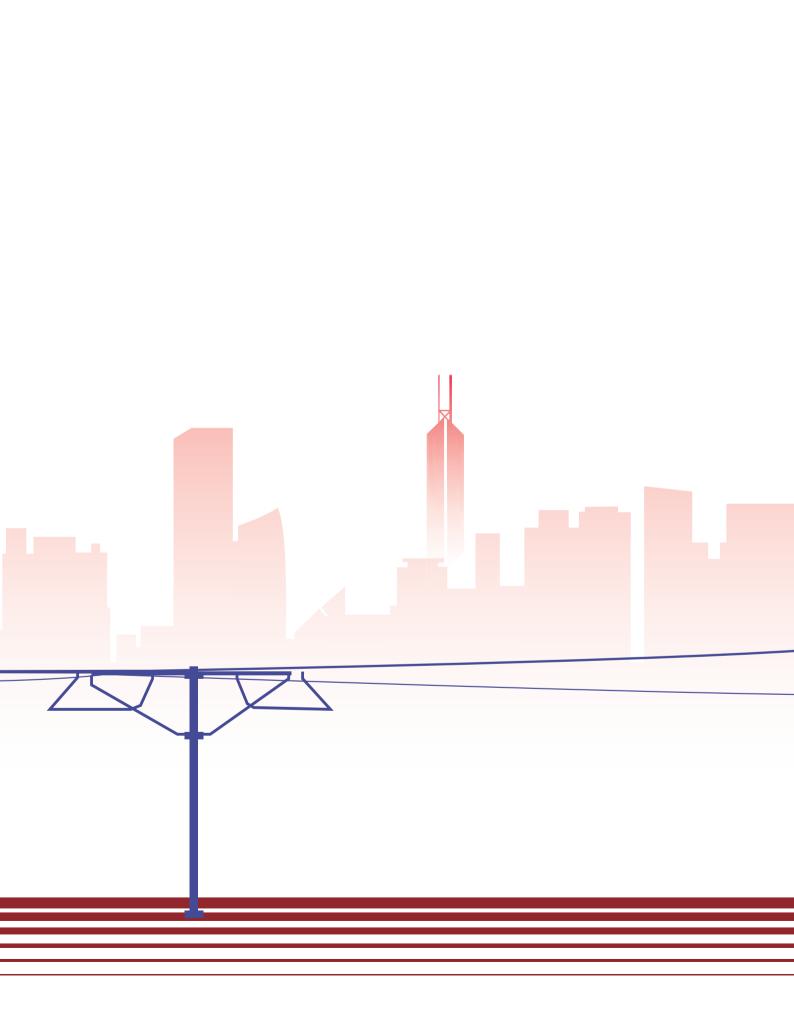












# Report of Directors (Including Management's Discussion and Analysis)



Chairman

### I. CHAIRMAN'S STATEMENT

Dear Shareholders,

I, on behalf of the Board, am hereby pleased to present the audited operating results of the Company for the year 2016 for the shareholders to review. In 2016, the Company achieved operating revenues of RMB17,281 million, representing a year-on-year increase of 9.89%; consolidated profits attributable to shareholders of RMB1,158 million, representing a year-on-year increase of 8.16%, and basic earnings per share of RMB0.16. The Company has been committed to enhancing corporate values and upholding long-term and stable cash dividend policy, which is in long-term and short-term interest of investors, to provide good and sustainable return for shareholders. The Board recommended the payment of final cash dividend of RMB0.08 per share for 2016, representing 50.00% of the basic earnings per share of this year. The proposal above shall be subject to approval at the 2016 annual general meeting.

### (1) Business Review

2016 is the first year for China to implement "The Thirteenth Five-Year Plan", during which China's economy operated at a slower pace and trended stably and positively. GDP growth rate remained within a reasonable range and the quality and efficiency of economic development were enhanced, providing strong and solid protection for the long-term and stable development of the Company. Nevertheless, with the still complicated and evolving domestic and international economic environment, the operation of the economy still faced greater downward pressure, which suppressed the demand growth of passenger and freight transportation. Meanwhile, the continuous enhancement of high-speed railways networks brought diversion-effect to passenger delivery volume of existing railway sections. All these brought challenges to the Company's operation. In 2016, the Company achieved a passenger delivery volume of 84.8957 million persons, representing a year-on-year decrease of 0.55%, and a tonnage of freight of 15.3563 million tonnes, representing a year-on-year decrease of 9.03%.

Under the above-mentioned operating environment, the Board, which lead the Company's operation, has upheld stable and sound operation approach during the past year. All dedicated and proactive staff adopted a range of "increasing volume and income, reducing cost and consumption" measures. In regards of increasing income, the Company explored the market potential of passenger and freight transportation, added 5 pairs of cross-network EMU trains between Guangzhou East and Chaozhou-Shantou and 1 pair of long-distance trains between Shenzhen to Urumqi, commenced inter-city passenger transportation business at Pinghu Railway Station, fully pressed ahead with railway supply-side structural reform measures, increased the frequency of southern express lines for freight transportation, continuously expanded service scope of railway operation. In regards of cost reduction, general and non-productive expenses were reduced substantially under strengthened cost management, as a result, cost and expenses were under effective control. Upon the above efforts, the Company has overcome various difficulties and achieved better operating results, generally realized the annual operating objectives determined by the Board.

In 2016, the Board has duly performed their duties under the Company's Articles of Association. With their meticulous and conscientious effort, the Directors strived to enhance the corporate governance and operation management of the Company. The Company has convened 2 general meetings, 5 board meetings and 6 audit committee meetings during the year, in which sound decisions in relation to the Company's profit distribution, financial budget, production and operation, connected transactions, system establishments as well as recruitment of senior management were made to enhance the Company's continuous development.

#### (2) Prospects

Shareholders are reminded that the Company has made certain forward-looking statements in relation to domestic and international economic conditions and railway transportation market, as well as the work plans of the Company in 2017 and in the future in this annual report. These forward-looking statements are subject to the influences of various uncertainties and risks, and the actual outcome may be greatly different from the forward-looking statements. These statements do not constitute any commitment to the future operating results of the Company. Please be advised to consider the investment risks.

In 2017, domestic and international economic conditions are not positive and the Chinese economy is still faced with greater downward pressure. Nevertheless, with the implementation of a range of "stabilizing growth, adjusting structure" policies and measures by the government, it is expected the Chinese economy will retain the pace of "progress with stability", and GDP growth rate may slow down but remain within a reasonable range. In respect of industry developments, being the aorta of the nation's economy and an important infrastructure of the nation, investments in railway has been intensified by the State in recent years. Various high-speed railways and inter-city railways will be completed and commence operation in 2017, and the capacity of railway transportation, especially passenger delivery capacity will continue to grow at a steady pace. Consequently, under the combined effect of the above factors, market demand of railway passenger transportation will grow at a faster pace in 2017.

In 2017, facing complicated and evolving business environment, with the railway spirit of "Safety, Quality, Development of Railway and Prosperity of Country" in the new era, the Company will uphold the operating objectives of the Company, adapt to the new normal of economic development proactively, adhere to market-oriented approach, focus on economic efficiency, preserve the main theme of scientific and harmonious development, enhance coordination in workplace safety, explore operational potentials, enhance service quality, improve assets management, strengthen cost control, standardize operation management, coordinate and control work in the areas of safety, transportation, operation, construction and stability.

In 2017, the Company will meticulously materialize the spirit of the Central Economic Work Conference and CRC's annual work conference through expediting the pace of reformation of the investment and financing system and proactively explore the reformative model of mixed ownership with diversified equity investment, in an effort to grow and prosper the Company and generate solid operating results.

I, together with the members of the Board, believe that in the forthcoming year, the Company is going to attain new achievements in different aspects, create new values for our shareholders and make new contributions to the development of society under the strong support of all shareholders and various sectors of the society, along with the joint efforts of the Board, supervisory committee, management and all staff.

By order of the Board
Wu Yong
Chairman of the Board

Shenzhen, China 29 March 2017

# II. DISCUSSION AND ANALYSIS ON THE PRINCIPAL OPERATION OF THE COMPANY DURING THE REPORTING PERIOD

In 2016, the operating revenues of the Company were RMB17,281 million, representing an increase of 9.89% from RMB15,725 million of the same period last year, among which revenues from passenger transportation, freight transportation, railway network usage and other transportation related services, and other businesses were RMB7,359 million, RMB1,718 million, RMB7,093 million and RMB1,110 million, respectively, accounting for 42.59%, 9.94%, 41.05% and 6.42% of the total revenues, respectively. Profit from operation was RMB1,534 million, representing a year-on-year increase of 5.52% from RMB1,454 million of the same period last year; consolidated profit attributable to equity holders was RMB1,158 million, representing a year-on-year increase of 8.16% from RMB1,071 million of the same period last year.

### (1) Analysis of Principal Operations

#### Changes in items of income statement and cash flow statement

(Unit: RMB thousand)

		Same Period	
Item	Current Period	Last year	Change (%)
Operating Revenues	17,280,504	15,725,309	9.89
Operating Expenses	15,637,999	14,156,735	10.46
Other Losses — Net	108,270	114,627	(5.55)
Finance Costs	(2,551)	4,608	N/A
Income Tax Expenses	390,309	388,530	0.46
Net Cash Flows from Operating Activities	1,641,238	2,259,691	(27.37)
Net Cash Flows from Investing Activities	(1,935,702)	(1,349,235)	N/A
Net Cash Flows from Financing Activities	(566,683)	(354,710)	N/A

#### 1. Analysis of Revenue and Cost

#### (i) Passenger Transportation

Passenger transportation, which is the most important transportation business segment of the Company, includes transportation business of Guangzhou-Shenzhen inter-city trains with Guangzhou East to the Chaozhou-Shantou cross-network EMU trains, long-distance trains and Hong Kong Through Trains. As at December 31, 2016, the Company operated a total of 253 pairs of passenger trains on a daily basis according to its train schedule, among which there were 102 pairs of Guangzhou-Shenzhen inter-city trains (including 94 pairs of inter-city trains between Guangzhou East to Shenzhen (including 20 stand-by pairs), 8 pairs of Guangzhou East to the Chaozhou-Shantou cross-network EMU trains); 13 pairs of Hong Kong Through Trains (including 11 pairs of Canton-Kowloon Through Trains, 1 pair of Zhaoqing-Kowloon Through Trains and 1 pair of Beijing/Shanghai-Kowloon Through Trains) and 138 pairs of long-distance trains (including 10 pairs of Guangzhou-Foshan-Zhaoqing intercity trains, 3 pairs of Guangzhou to Guilin North, Nanning East and Guiyang North cross-network EMU trains). The table below sets forth the revenues from passenger transportation and passenger delivery volumes for the period in comparison with those in the same period of last year:

	2016	2015	Year-on-year increase/ decrease (%)
Passenger transportation revenues			
(RMB ten thousand)	735,885	699,756	5.16
<ul> <li>Guangzhou-Shenzhen inter-city trains</li> </ul>	241,298	222,404	8.50
— Through Trains	52,825	51,040	3.50
<ul> <li>Long-Distance Trains</li> </ul>	401,927	388,355	3.49
<ul> <li>Other Revenues from Passenger</li> </ul>	,	,	
Transportation	39,835	37,957	4.95
Passenger Delivery Volume (Persons)	84,895,722	85,366,993	(0.55)
<ul> <li>Guangzhou-Shenzhen inter-city trains</li> </ul>	36,190,971	35,657,667	1.50
— Through Trains	3,464,978	3,784,344	(8.44)
<ul> <li>Long-Distance Trains</li> </ul>	45,239,773	45,924,982	(1.49)
Total Passenger-kilometers (Hundred million	, , -	, , -	7
passenger-kilometer)	254.79	259.89	(1.96)

- The increase in passenger transportation revenues was mainly due to: during the reporting period, the Company added 5 pairs of cross-network EMU trains between Guangzhou East and Chaozhou-Shantou and 1 pair of long-distance trains between Shenzhen to Urumqi, and recommenced inter-city passenger transportation business at Pinghu Railway Station since September 26, 2016, which incurred increase in revenues from passenger transportation.
- The decrease in passenger delivery volume was mainly due to: (a) the high-speed railway's diversion effect which has resulted in a continuous decrease of passenger volume in inter-city trains between Guangzhou East and Shenzhen and long-distance trains; (b) the reducing desire of mainland visitors to travel and purchase in Hong Kong, resulting in a decrease in passenger delivery volume in Through Trains.

#### (ii) Freight Transportation

Freight transportation is the important transportation business segment of the Company including the freight transportation business on the Shenzhen-Guangzhou-Pingshi Railway. The table below sets forth the revenues from freight transportation and freight tonnage for the period in comparison with those in the same period of last year:

	2016	2015	Year-on-year increase/
	2016	2015	decrease (%)
Freight transportation revenues			
(RMB ten thousand)	171,826	176,145	(2.45)
<ul> <li>Outbound Freight</li> </ul>	47,651	56,539	(15.72)
<ul> <li>Inbound Freight, including Arrival</li> </ul>	•	•	,
and Pass-through Freight	110,506	102,203	8.12
<ul> <li>Other revenues from freight</li> </ul>	,	,	
transportation	13,669	17,403	(21.46)
Tonnage of freight (tonnes)	48,603,618	48,438,015	0.34
<ul><li>Outbound freight</li></ul>	15,356,341	16,881,520	(9.03)
<ul> <li>Inbound freight, including arrival</li> </ul>	- / / -	.,,.	( /
and pass-through freight	33,247,277	31,556,495	5.36
Total tonne-kilometers			
('00 million tonne-kilometers)	103.02	108.74	(5.26)

- The decrease in outbound freight tonnage and outbound freight transportation revenues was mainly due to: the sluggish marco-economy, the structural adjustment in the Pearl River Delta region and the heightened competition in the freight transportation market, the freight tonnage of bulk goods that passed through the railway has dropped continuously, resulted in the decrease in the outbound freight transportation revenues.
- The increase in inbound freight tonnage and inbound freight transportation revenues was mainly due to: the deepening reform of railway freight transportation and the considerable operations of southern express trains (containers, single load cargo), white freight tonnage (mainly in containers) through each station managed by the Company increased significantly, resulted in an increase in inbound freight tonnage.

#### (iii) Railway Network Usage and Other Transportation Related Services

Railway network usage and other transportation related services provided by the Company include passenger railway network usage, provision of railway operation services, locomotive and passenger car leasing, passenger service and luggage transportation. The table below sets forth the revenues from railway network usage and other transportation related services for the current period in comparison with those of the same period last year:

	2016	2015	Year-on-year increase/ decrease (%)
Railway network usage and other transportation related services			
(RMB ten thousand)	709,320	587,473	20.74
(a) Railway network usage services	317,852	293,352	8.35
(b) Other transportation related services	391,468	294,121	33.10
<ul> <li>Railway operation services</li> </ul>	261,426	238,722	9.51
<ul><li>Other services</li></ul>	130,042	55,399	134.74

- The increase in revenue from railway network usage was mainly due to: during the reporting period, the Company acquired locomotive assets of SR, which induced an increase in the usage of locomotive towing service, resulting in an increase in the revenue from the locomotive-towing services.
- The increase in revenue from railway operation service was mainly due to: increases in workload for the railway operations and passenger services provided by the Company to the railway companies including WGPR, GSHER, XSR, GSR, GGR and NGR during the reporting period, which increased the related income.
- The increase in revenue from other services was mainly due to: during the reporting period, the Company acquired part of the operating assets and personnel of GMSR and SR and provided transportation service to them, coupled with newly added transportation service for Pearl River Delta inter-cities, which incurred increase in related service income.

#### (iv) Other Businesses

The Company's other services include train repair, on-board catering services, leasing, sales of materials and supplies, sale of goods and other businesses related to railway transportation. In 2016, revenues from other businesses of the Company was RMB1,110 million, representing an increase of 1.71% as compared with RMB1,092 million last year.

#### (v) Analysis of Costs

(Unit: RMB thousand)

	_			onic. Kind thousand)
By Industry	Item	2016	2015	Year-on-year increase/ decrease (%)
Railway Business	Business Tax and surcharges Employee Benefits Equipment Leases and Services	38,723 5,654,869 4,193,555	46,785 4,767,083 3,908,545	(17.23) 18.62 7.29
	Lease of Land Use Right Materials and Supplies Repairs and Facilities Maintenance Costs (Materials	55,090 1,336,614	55,090 1,224,262	9.18
	Maintenance Costs (Materials and Supplies excluded) Depreciation of Fixed Assets Cargo logistics and outsourcing	612,484 1,488,324	716,193 1,387,534	(14.48) 7.26
	service fees Amortization of Leasehold Land	206,195	158,947	29.73
	Payment Social Services Fees Utility and Office Expenses (Reversal) of/Provision of	27,338 11,297 55,718	17,949 16,080 63,602	52.31 (29.75) (12.40)
	impairment of materials and supplies Others Subtotal	(5,209) 886,795 14,561,793	64,096 724,239 13,150,405	N/A 22.45 10.73
Other Businesses	Business Tax and surcharges Employee Benefits Materials and Supplies Depreciation of Fixed Assets	13,593 564,478 360,552 30,646	31,759 443,014 341,386 24,208	(57.20) 27.42 5.61 26.59
Total	Amortization of Leasehold Land Payment Utility and Office Expenses Others Subtotal	11,332 23,051 72,554 1,076,206 15,637,999	10,464 30,080 125,419 1,006,330 14,156,735	8.30 (23.37) (42.15) 6.94 10.46

- The increase in the cost of railway business was mainly due to: (a) an increase in relevant personnel providing railway operations and services due to acquisition of GMSR and SR, and an increase in industry-wide pay level and contribution base of housing provident fund and social security fund, which induced a rise in expenses in wages and welfare; (b) 5 pairs cross-network EMU trains between Guangzhou East and Chaozhou-Shantou and 1 pair of long distance trains between Shenzhen and Urumqi were newly added, transportation service was newly provided to GMSR and SR and workload for service in relation to railway operation increased, which induced the increase in equipment leasing and service fee, expenses on storage of materials and supplies, as well as the passenger service costs; (c) depreciation on fixed assets increased due to acquisition of part of the operating assets of GMSR and SR.
- The increase in the cost of other business was mainly due to: an increase in industry-wide pay level and contribution base of housing provident fund and social security fund, which induced a rise in expenses in wages and welfare.

#### (vi) Major Sales Customers and Suppliers

During the reporting period, the sales from top five customers amounted to RMB2,742.72 million, accounting for 15.87% of the annual total sales; of which the sales from related parties amounted to RMB2,392.27 million, accounting for 13.84% of the annual total sales.

During the reporting period, the purchase from top five suppliers amounted to RMB2,011.39 million, accounting for 12.84% of annual total procurement; of which purchase from related parties amounted to RMB2,011.39 million, accounting for 12.84% of annual total procurement.

#### 2. Expenses

(Unit: RMB thousand)

Item	2016	2015	Year-on-year increase/ decrease (%)	Major reason for the changes
Other losses — net	108,270	114,627	(5.55)	Increase in loss arising from retirement of fixed assets, while decrease in impairment loss of fixed assets and loss arising from business combination.
Finance costs	(2,551)	4,608	N/A	_
Income tax expenses	390,309	388,530	0.46	

#### 3. Cash Flow

In 2016, the principal capital sources of the Company were revenues generated from operating activities. The Company's capital was mainly used for operating and capital expenses, payment of taxes and dividends. The Company has sufficient cash flow and it believes it has sufficient working capital, bank loans and other capital sources to meet its operation and development needs.

(Unit: RMB thousand)

Item	2016	2015	Year-on-year increase/ decrease (%)	Major reason for the changes
Net cash flows from operating activities	1,641,238	2,259,691		Increase in operating cash outflows.
Net cash flows from investment activities	(1,935,702)	(1,349,235)	N/A	Increase in expenses on investment of fixed assets.
Net cash flows from financing activities	(566,683)	(354,710)	N/A	Increase in allocation of cash dividends.

#### (2) Explanation of significant change in profit caused by non-principal activities

☐ Applicable ✓ Not applicable

#### (3) Analysis of assets and liabilities

(Unit: RMB thousand)

Item	Amount at the end of current period	Amount at the end of previous period	Changes in amount from the end of previous period to current period (%)
Fixed Assets	24,278,032	24,073,759	0.85
Construction-in-Progress	790,308	569,573	38.75
Leasehold land payments	1,624,859	948,526	71.30
Trade Receivables	3,364,366	2,886,066	16.57
Prepayments and other receivables	330,491	142,613	131.74
Cash and Cash Equivalents	1,359,656	2,220,803	(38.78)
Payables for Fixed Assets and		, ,	,
Construction-in-Progress	1,765,185	1,425,998	23.79
Income Tax payable	121,513	313,656	(61.26)

The increase in fixed assets was mainly due to: transfer of completed construction-in-progress into fixed assets and acquisition of part of the operating assets of GMSR and SR.

The increase in construction-in-progress was mainly due to: the increase in investment projects of construction-in-progress.

The increase in leasehold land payments was mainly due to: settlement of completion of constructions temporarily transferred into fixed assets in previous years, which reclassified part of the costs that could be classified as land use right into intangible assets in the year.

The increase in account receivables was mainly due to: the increase in receivable service fee from the provision of railway operation service and increase in flow of funds from operational connected transactions.

The increase in prepayments and other receivables was mainly due to: the increase in input tax credit.

The decrease in cash and cash equivalents was mainly due to: the increase in operating cash expenses and fixed assets investment expense.

Increase in payables for fixed assets and construction-in-progress was mainly due to: the increase of payments for construction works and equipment payable.

The decrease in income tax payables was mainly due to: the decrease in corporate income tax payable.

As at the end of the reporting period, the gearing ratio (calculated by total liabilities divided by total assets as at the end of the reporting period) of the Company was 14.73%.

As at the end of the reporting period, the Company had no charge on any of its assets and had not provided any guarantees, and had no entrusted deposits.

#### (4) Analysis on investment position

#### 1. General analysis on investments in external equity interests

During the reporting period, the Company had not made investment in securities such as stock, warrants or convertible bonds, and had not held or dealt in equity interests of other listed companies and non-listed financial enterprises. Details of investments on external equity interests of the Company at the end of the reporting period are set out in Notes 10, 11 and 15 to the financial statements.

#### (i) Significant investments in equity interests

During the reporting period, the Company had no significant investments in equity interests.

#### (ii) Significant non-equity investments

During the reporting period, the significant non-equity investment project of the Company mainly included:

(Unit: RMB ten thousand)

Project name	Project amount	Progress of project	Invested amount during the Year	Actual amount invested in aggregate
Reconstruction of automatic inter-locking equipment from Guangzhou to				
Pingshi section	72,651	17%	12,667	12,667
Newly acquired 4 pairs of				
250km/h EMU trains	52,800	100%	43,806	43,806
Reconstruction of the				
section from Guangzhou				
East to Xintang of				
Guangshen line III and IV	36,383	46%	12,141	16,568

#### (iii) Financial assets at fair value

During the reporting period, the Company had no financial assets at fair value.

#### (5) Major assets and disposal of equity interests

During the reporting period, the Company had no major assets and disposal of equity interests.

# III. DISCUSSION AND ANALYSIS ON THE FUTURE DEVELOPMENT OF THE COMPANY

#### (1) Industry competition scenario and development trend

**Industry development trend:** Being the aorta of the nation's economy, an important infrastructure of the nation and a popular form of transportation, railway is of crucial importance for nation's economic and social development. Since the implementation of Medium to Long Term Plan for Railway Network Development in 2004, the railway in China developed rapidly. Currently on the whole, the tight capacity of railway in China has been alleviated, the bottle-neck restriction has been eliminated and the economic and social development needs have been met in in general. However, when benchmarking with the new general requirements of economic development, other transportation forms and the level of developed countries, China's railway still faces deficiencies such as incomplete layout, low operational efficiency and severe structural conflicts. To expedite the establishment of a modern railway network with reasonable layout, wide coverage, high efficiency and convenience, safety and economic efficiencies, Medium to Long Term Plan for Railway Network Development (2016-2025) was jointly modified by National Development and Reform Commission, Ministry of Transport and China Railway Corporation in July 2016, highlighting a more ambitious "Eight East-West Lines and Eight South-North Lines" high-speed railway network for a new era. Consequently, it is estimated that in the long run in the future, development of railway transportation industry will remain at a high rate, and passenger and freight transportation capacity and market competitive position of railway will be gradually elevated.

**Industry competition scenario:** The national railway is highly concentrated with a unified transportation management system. Competition mainly comes from other transportation industries such as highway, aviation and water transportation, and is expected to exist in the long run. However, as the marketization reform of the railway industry (including the reformation of the investment and financing system, the transportation management system and the pricing system) gradually deepens, the entry barrier to the industry will decrease, investors of the industry will become more diversified and the State's high-speed railway network with Four East-West Lines and Four South-North Lines and numerous inter-city railways will complete construction and commence operation, the competition structure of the railway transportation industry is expected to experience substantial changes in the future, with more intense competition not only externally from the highway, aviation and water transportation industries but also within the industry itself.

#### (2) Development strategies of the Company

Under the sound leadership scientific decision-making by the Board, the Company will capitalize the historic opportunity of extensive railway construction, proactively adapt to the policy direction of railway system reform in order to establish a steadfast foothold in the Pan Pearl River Delta, perfect and enhance its business portfolio centered on railway passenger and freight transportation and complemented by the railway-related businesses. Striving to become a top-notch railway transportation services enterprise in the PRC and actualize its development objective of scaling up and consolidating its strengths, the Company will also focus on the improvement of quality of service in the continued efforts for the advancement of management innovation, service innovation and technology innovation.

#### (3) Operating plans in 2017

At the fifteenth meeting of the seventh session of the Board held on March 29, 2017, the financial budget for 2017 were passed upon consideration. The Company plans to achieve passenger delivery volume of 85.10 million persons (excluding commissioned transportation), outbound freight tonnes of 16.10 million tonnes. To actualize the aforesaid objectives, the Company will focus on the following tasks:

- 1. Production safety: based upon construction of route with illustrative standards on safety and quality; consistently adopt the approach of "safely first, prevention-led, integrated governance" to optimize safety management system, reinforce control over safe production process and intensify rectification of safety problems and investment in safety facilities and equipment and enhance the capability of safety protection.
- 2. Passenger transportation: Firstly, enhance the passenger traffic volume analysis on Guangzhou-Shenzhen inter-city trains and cross-network EMU trains between Guangzhou East and Chaozhou-Shantou to timely adjust transportation coordination and improve the train routes and schedules, with a view to increase revenues; secondly, strengthen integrated research on railway passenger transportation market to proactively apply to competent authorities of the industry for adding long-distance trains from various stations managed by the Company to areas currently not covered by high-speed trains; thirdly, speed up large scale construction projects, including the reconstruction of the section from Guangzhou East to Xintang of Guangshen line III and IV, as well as the Xintang District public transport interchange in East Guangzhou, striving to complete and commence operation as soon as possible, stepping efforts in exploring new growth points for passenger transportation; fourthly, further improve service environment of passenger transportation, enhance customers' service experience, aiming to enhance quality and increase efficiencies of passenger transportation.
- 3. Freight transportation: Firstly, step up the efforts in implementing railway supply-side reform measures, fully leverage on relaxation policy on transportation fees and charges of coal and steel by China Raily Corporation, and actively visit large-scale enterprises of steel and electricity companies to stabilize and expand freight transportation volume of bulk goods; secondly, weigh on the advantage of scale transportation of railway, boost the development of trains schedule and network of "white freight" express trains, and on the basis of restoration of freight transportation for suspended trains during spring season, actively realize the addition of new trains from Guotang to Wulabo, Tangxi to Gaolan, with the focus on pressing ahead the coordination of container tonnage of "white freight" express trains for Dongguan Hsu Fu Chi Foods Co., Ltd..
- 4. Operational management: Firstly, enhance awareness of operation efficiencies and process management, stringently exert control on the cost budget, uplift management level of budget; secondly, strengthen budget management of funds and carried out centralized management to secure source, reduce cost and increase efficiency of funds; thirdly, enhance tax management and planning to promote risk prevention of value-added tax sales invoices and management of input tax credit invoices to strictly control tax risks.

#### (4) Potential risks

Type of risk	Description of risk	Addressing measures
Macro-economic risk  Policy and regulatory risk	Railway transportation industry is highly related to macro-economic development condition and greatly affected by macro-economic atmosphere. If the macro-economic atmosphere becomes depressing, the Company's operation results and financial condition may be adversely affected. Railway transportation industry is greatly	The Company will pay close attention to the changes in international and domestic macro-economic conditions, to strengthen analysis and study on factors affecting railway transportation industry and be committed to achieve stability in the Company's production and operation. The Company will proactively engage
Tolicy and regulatory risk	affected by policy and regulations. With changes in domestic and international economic environment, and reform and development of railway transportation industry, corresponding adjustment may be required for relative laws and regulations and industrial policies. These changes incur uncertainties to the Company's business development and operation results in the future.	in different seminars for improvement of industrial polices and regulations development, study the latest changes in policy and regulations, capture the development opportunities brought by amendments of policy and regulations and adopt a prudent approach in addressing uncertainties caused by changes in policy and regulations.
Transportation safety risk	Transportation safety is the prerequisite and foundation for normal operation and good reputation of railway transportation industry. Bad weather, mechanical failures, human error and other force majeure may impose adverse impact on the transportation safety of the Company.	The Company proactively participate in transportation safely meetings held by competent authorities of the industry to understand the transportation safety condition of the Company, deploy resources in transportation safety management, establish and optimize safety risk management and control and intensify the training of safety knowledge and capability of transportation personnel.
Market competition risk	Competition exists in certain markets between aviation, road and water transportation and railway transportation. In addition, with the development in railway transportation industry, a range of high-speed railways and inter-city railways completed and commenced operation. Internal competition within railway transportation industry also intensifies. The Company may be subject to greater competitive pressure in the future, which in turn constitutes impact on the operation results of the Company.	The Company will take proactive actions in addressing market competition by leveraging the advantages of "safe, comfortable, convenience, on time" of railway transportation, improving service facilities and enhancing service quality. In respect of freight transportation, the Company is committed to increase the efficiencies, turnover rate and frequency of freight trains. In addition, the Company will strengthen the analysis and research on railway transportation market, and proactively apply to competent authorities of the industry for adding new long-distance trains in area not
Financial risk	The operating activities of the Company are subject to various financial risks, such as exchange risk, interest risk, credit risk and liquidity risk.	covered by high-speed railways. The Company has established a set of managerial procedures for financial risk with the focus on the uncertainties of financial market, designated to minimize the potential adverse impact on financial performance of the Company. For more detailed analysis, please refer to "Note 3 to the financial statements".

# IV. EXPLANATION OF CONDITIONS AND REASONS NOT DISCLOSED BY THE COMPANY IN ACCORDANCE WITH STANDARDS DUE TO NON-APPLICABLE STANDARDS AND REGULATIONS OR SPECIAL REASONS SUCH AS NATIONAL SECRETS, COMMERCIAL SECRETS

☐ Applicable ✓ Not applicable

#### V. OTHER DISCLOSURES

#### (1) Taxation

Details of income tax applicable to the Company during the reporting period are set out in Note 31 to the financial statements.

#### (2) Interest Capitalized

During the reporting period, no interest was capitalized in the fixed assets or construction-in-progress of the Company.

#### (3) Properties and Fixed Assets

During the reporting period, all properties held by the Company were all for the purpose of development, and their percentage ratio (as defined by Rule 14.04(9) of the Listing Rules) did not exceed 5%. Movements in the properties and fixed assets held by the Company during the reporting period are set out in Note 6 to the financial statements.

#### (4) Undistributed Profit

Details of movements in the undistributed profit of the Company during the reporting period are set out in the Statements of Changes in Equity.

#### (5) Surplus Reserve

Details of movements in the surplus reserve of the Company during the reporting period are set out in the Statements of Changes in Equity and Note 22 to the financial statements.

#### (6) Subsidiaries

Details of the principal subsidiaries of the Company as at the end of the reporting period are set out in Note 10 to the financial statements.

### (7) Material investments held, material acquisitions and disposals of subsidiaries and associates, and future plans of material investments or acquisition of capital assets

Except as disclosed in this annual report, during the reporting period, the Company had no material investment held, had not carried out any material acquisition or disposal of subsidiaries and associates, and had no definite plan for material investment or acquisition of capital assets.

#### (8) Contingent liabilities

At the end of the reporting period, the Company had no contingent liability.

#### (9) Fixed Interest Rate

At the end of the reporting period, the Company has no loan bearing fixed interest rates.

#### (10) Laws and Regulations

During the reporting period, the Company has complied with all relevant laws and regulations that have significant impact on the Company.

#### (11) Directors of Subsidiaries

At the end of the reporting period, save for Dongguan Changsheng Enterprise Company Limited, Shenzhen Nantie Construction Supervision Company Limited and Zengcheng Lihua Stock Company Limited, no other subsidiaries of the Company had set up their board of directors. The members of the boards of directors for the above three subsidiaries are as follows:

Name of Company	Name List of Board Members
Dongguan Changsheng Enterprise Company Limited	Mu Anyun, Li Yingtang, Deng Hui, Lin Wensheng, Li Pingwen, Li Jianping, Zhou Xiaomei
Shenzhen Nantie Construction Supervision	Mu Anyun, Wu Yuefang, Jin Rong, Fang Lei,
Company Limited	Deng Rongjun
Zengcheng Lihua Stock Company Limited	Mu Anyun, Deng Hui, Lin Wensheng, Huang Jian, Zhu
	Xiaogiang

#### (12) Persons of Significant Relationship with the Company

During the reporting period, save as disclosed in this annual report, the Company has no other relationship with its employees, customers and suppliers apart from the relationship of employees, customers and suppliers, and there was no person who had a significant impact on the business of the Company.

#### (13) Assessment of Property Interests or Tangible Assets

During the reporting period, the Company has not valued its property interests or other tangible assets in accordance with Chapter 5 of the Listing Rules.

#### (14) Management Contracts

During the reporting period, the Company has not entered into any contract containing the following term: the counterparty of the contract undertakes the management and administration of the whole or any substantial part of any business of the Company pursuant to the contract; and the contract was not a service contract entered into with any Director or full-time employee of the Company.

#### (15) Loans to Entities

During the reporting period, the Company has not provided any loan to any entity.

#### (16) Permitted Compensation Provisions

At the end of the reporting period, the Company did not have any compensation provision for the benefit which had been enjoyed or being enjoyed by any one of the Directors (including former directors) of the Company, or any of the affiliated companies.

#### **Chapter 5**

### **Matters of Importance**



Chairman of the Supervisory Committee

# I. PLANS FOR PROFIT DISTRIBUTION OF ORDINARY SHARES OR COMMON RESERVE CAPITALIZATION

#### (1) Formulation, implementation, adjustment of cash dividend distribution policy

Pursuant to the related requirements of the 'Notice on Further Implementing Issues concerning Cash Dividends Distribution of Listed Companies' by CSRC and SSRB, the Company amended provisions related to profit distribution in the Articles in 2012. The amended Articles clearly stipulate the standards, percentages and related decision-making procedures for cash dividend distribution by the Company, the detailed conditions, decision-making procedures and mechanisms for adjustments to the profit distribution policy by the Company, which will provide systematic guarantee of the due diligence of the Independent Directors and the full expression of the minority shareholders' requests and fully protect the legal interests of minority shareholders.

Since its listing in 1996, the Company has consistently adhered to a sustained and stable profit distribution policy, emphasized on reasonable return to investors, and at the same time strived for the sustainable development of the Company. During the reporting period, the Company implemented the profit distribution plan of 2015 and distributed a cash dividend of RMB0.80 (tax inclusive) per 10 shares to all shareholders of the Company, totaling RMB566,682,960 on the basis of the total share capital at the end of 2015.

### (2) Plans or budgets for profit distribution of ordinary shares or common reserve capitalization of the Company for the past three years (including the reporting period)

(Unit: RMB thousand)

			,	· /
Year of Distribution	Amount of Dividend per 10 shares (incl. tax)	Amount of cash dividend (incl. tax)	Net profit attributable to the ordinary shareholders of the Company in the consolidated financial statements for the year of distribution	Percentage of net profit attributable to the ordinary shareholders of the Company in the consolidated financial statements (%)
2016 2015 2014	0.80 0.80 0.50	566,683 566,683 354,177	1,158,253 1,070,822 662,021	48.93 52.92 53.50

Explanation of the profit distribution plan 2016: The Board recommended the payment of a final cash dividend of RMB0.08 per share (including tax) for 2016 to all shareholders of the Company, based on the total share capital of 7,083,537,000 shares as at December 31, 2016, totaling RMB566,682,960.

The above proposal is subject to approval at the 2016 annual general meeting. The Company will complete the profit distribution within two months after the proposal has been approved.

Holders of A Shares are reminded to timely and carefully read the announcement to be issued by the Company on distribution of dividends for 2016 which contains details of the distribution of the final cash dividends for 2016.

Holders of H Shares are reminded to timely and carefully read the notice of the 2016 annual general meeting and the announcement of poll results of the 2016 annual general meeting to be issued by the Company on the HKEXnews website of SEHK (http://www.hkexnews.hk) on the date of the annual general meeting, respectively, which contain details of the distribution of the final cash dividends for 2016. The expected payment date of a final cash dividend for 2016 is on or around August 18, 2017.

To the best knowledge of the Company, as at the date of publication of this annual report, there were no any arrangements of shareholders waiving or agreeing to waive the proposed distribution of final dividend for 2016.

#### (3) Repurchase offer by cash included in cash dividend

(4) Earnings and distributable profits available for ordinary shareholders during the reporting period being positive while plan for profit distribution of ordinary shares in cash is not yet proposed, the Company shall disclose the reasons in detail and the purposes and proposed applications of undistributed profits

☐ Applicable ✓ Not applicable

#### II. FULFILLMENT OF COMMITMENTS

(1) Commitments made by related parties of commitments, including de facto controllers of the Company, shareholders, related parties, purchasers and the Company during or continued into the reporting period

Background	Туре	Parties	Contents of the Commitment	Date and term of commitment	Execution time limit	Strict Compliance
Commitment related to IPO	Resolve industry competition	GRGC	GRGC and any of its subsidiaries will not engage, directly or indirectly, by any means, in any business activities that may compete with the railway transportation and related businesses of the Company within the service territory of the Company. After the acquisition of the transportation operational assets and businesses of Guangzhou-Pingshi Railway, GRGC and any of its subsidiaries will not compete with the Company either.	_	No	Yes
Commitment related to IPO	Resolve connected transactions	GRGC	GRGC will reduce the number of connected transactions as much as practicable in its operation relations with the Company. For necessary connected transactions, GRGC will perform these connected transactions on the basis of openness, justice and fairness without abusing its position as the largest shareholder and behaving in a manner that is detrimental to the interests of the Company.	_	No	Yes
Other commitments to minority shareholders	other	GRGC	GRGC leased the occupied land in the Guangzhou-Pingshi section to the Company after the acquiring of such land by means of authorized operation. The leasing agreement entered into by the Company and GRGC became effective on January 1, 2007, pursuant to which, the land use right for the Guangzhou-Pingshi Railway line was leased to the Company by GRCG for a leasing term of 20 years. It has been agreed by the two parties that the annual land	20 years	Yes	Yes
Other Commitments to minority shareholders	other	GRGC	rent should not exceed RMB74 million. GRGC has issued a letter of commitment to our Company in October 2007, in relation to the enhancement of the management of undisclosed information.	October 2007	No	Yes

(2) THE COMPANY'S EXPLANATION ON WHETHER ORIGINAL PROFIT FORECAST HAS BEEN MET IN RESPECT OF ASSETS OR PROJECTS AND THE RELATED REASONS FOR PROFIT FORECAST OF ASSETS OR PROJECTS AND IN THE EVENT OF REPORTING PERIOD BEING WITH THE PROFIT FORECAST PERIOD
☐ Achieved ☐ Not achieved ✓ Not applicable
III. APPROPRIATION OF FUND AND PROGRESS OF DEBT CLEARANCE LISTING IN THE REPORTING PERIOD
☐ Applicable ✓ Not applicable
IV. EXPLANATION ON ACCOUNTANT'S "NON-STANDARD AUDIT REPORT" BY THE COMPANY
☐ Applicable ✓ Not applicable
V. THE COMPANY'S ANALYSIS AND EXPLANATION ON ACCOUNTING POLICIES, CHANGES IN ACCOUNTING ESTIMATES OR REASONS AND IMPACT OF RECTIFICATION ON SIGNIFICANT ACCOUNTING ERRORS
(1) The Company's explanation on accounting policies, reasons and impacts of changes in accounting estimate
☐ Applicable ✓ Not applicable
(2) The Company's explanations on reasons and impact of rectification on significant accounting errors
☐ Applicable ✓ Not applicable
(3) The communication between predecessor accountant
☐ Applicable ✓ Not applicable

#### VI. ENGAGEMENT AND DISMISSAL OF ACCOUNTING FIRMS

(Unit: RMB ten thousand)

		(
	ENGAGED	
Name of Domestic Auditor Remuneration of Domestic Auditor Term of engagement of Domestic Auditor	PricewaterhouseCoopers Zhong Tian LLP	478 9
Name of International Auditor Remuneration of International Auditor Term of engagement of International Auditor	PricewaterhouseCoopers	300 14

	Name	Remuneration
Auditor for Internal control	PricewaterhouseCoopers Zhong Tian LLP	30
Financial Adviser	Deloitte Touche Tohmatsu	196

Information of engagement and dismissal of accounting firms

☐ Applicable ✓ Not applicable

EXPLANATION ON CHANGE OF ACCOUNTANT DURING AUDIT PERIOD

☐ Applicable ✓ Not applicable

#### VII. RISK OF SUSPENSION OF LISTING

#### (1) Reasons for suspension of Listing

 $\square$  Applicable  $\checkmark$  Not applicable

#### (2) Intended addressing measures by the Company

VIII. INFORMATION AND REASON FOR DELISTING
☐ Applicable ✓ Not applicable
IX. BANKRUPTCY AND RESTRUCTURING
☐ Applicable ✓ Not applicable
X. MATERIAL LITIGATION AND ARBITRATION

☐ The Company had material litigation and arbitration during the year

✓ The Company did not have material litigation and arbitration during the year

XI. PUNISHMENT ON THE COMPANY, ITS DIRECTORS, SUPERVISORS, SENIOR MANAGEMENT, CONTROLLING SHAREHOLDERS, DE FACTO CONTROLLER, PURCHASER AND THE RECTIFICATION THEREOF

☐ Applicable ✓ Not applicable

XII. EXPLANATION ON INTEGRITY OF THE COMPANY, ITS CONTROLLING SHAREHOLDERS AND DE FACTO CONTROLLER DURING THE REPORTING PERIOD

During the reporting period, there is no explanation on integrity of the Company, its shareholders and de facto controller.

XIII. THE COMPANY'S SHARE INCENTIVE SCHEME, EMPLOYEE STOCK OWNERSHIP PLAN, OR OTHER EMPLOYEES' INCENTIVE MEASURES AND THEIR IMPACT

#### XIV. MATERIAL CONNECTED TRANSACTIONS

#### (1) Connected transactions related to daily operations

During the Reporting Period, the connected transactions related to daily operations entered into by the Company are set out in Note 38(c) to the financial statements. The Company confirmed that the transactions are within the connected transactions (including continuing connected transaction) described under Chapter 14A of the Listing Rules of the SEHK, and at the same time constitute related party transactions described under Note 38(c) to the financial statements. With regard to the following transactions, the Company has complied with the rules and requirements of Chapter 14A of the Listing Rules of the SEHK:

(Unit: RMB thousand)

		Type of			Amount of
Parties	Relationship	transaction	Description of transaction	Basis of pricing for the transaction	transaction
GRGC and its subsidiaries	Largest shareholder and its subsidiaries	Provision of service	Train service	By consultation according to full cost pricing or settle according to price determined by CRC	1,425,538
GRGC and its subsidiaries	Largest shareholder and its subsidiaries	Provision of service	Railway network settlement service through CRC	Settle according to price determined by CRC	1,400,876
Subsidiary of GRGC	Subsidiary of the largest shareholder	Provision of service	Railway operation service	Based on agreement according to cost plus pricing	579,253
GRGC and its subsidiaries	Largest shareholder and its subsidiaries	Sale of goods	Sale of materials and supplies	By consultation according to full cost pricing	29,449
GRGC and its subsidiaries	Largest shareholder and its subsidiaries	Service received	Train service	By consultation according to full cost pricing or settle according to price determined by CRC	989,778
GRGC and its subsidiaries	Largest shareholder and its subsidiaries	Service received	Railway network settlement service through CRC	Settle according to price determined by CRC	1,628,336
GRGC	Largest shareholder	Lease of land	Land leasing service	Based on agreement	55,090
GEDC	Subsidiary of the largest shareholder	Service received	Integrated transportation service	Based on agreement according to cost plus pricing	11,297
GRGC and its subsidiaries	Largest shareholder and its subsidiaries	Service received	Repair and maintenance service	By consultation according to full cost pricing	306,988
GRGC and its subsidiaries	Largest shareholder and its subsidiaries	Purchase of goods	Purchase of materials and supplies	Based on agreement which determines price according to purchase amount plus 0.3%-5% management fee	469,273
GRGC and its subsidiaries	Largest shareholder and its subsidiaries	Service received	Construction work service	Based on fixed amount approved by national railway work	347,409

#### (2) Related party transactions related to acquisition or disposal of assets or equity

During the Reporting Period, the related party transactions in relation to acquisition of assets entered into by the Company are set out in Note 37 to the financial statements.

#### (3) Material connected transactions in relation to joint external investment

☐ Applicable ✓ Not applicable

#### (4) Related claims and debts

(Unit: RMB ten thousand)

			,	
Related Parties	Relationship	Fund Prov Opening balance	rided to related Addition	party Closing balance
Shenzhen Pinghu Qun Yi Railway Store Loading and Unloading Company Limited	Wholly-owned subsidiary	908	_	908
Zengcheng Lihua Stock Company Limited	Controlling subsidiary	1,231	_	1,231
Total	,	2,139	_	2,139
Impact of the related claim and debt on the Company		No significant impact on the operation results and financial position of the Company		

#### (5) Contracts entered into with the largest shareholder and its subsidiaries

Except as disclosed in this annual report, none of the Company or its subsidiaries had entered into other material contracts with the largest shareholder or its subsidiaries.

#### (6) Confirmation of continuing connected transactions by independent Directors

The Company had in place internal control procedures to ensure that continuing connected transactions were conducted in compliance with the relevant connected transaction requirements in Listing Rules. The internal audits reviewed these transactions and ensured the adequacy and effectiveness of the internal control procedures, and provided the findings to independent non-executive Directors. After making appropriate enquiries with the management, the independent non-executive Directors of the Company confirmed that the continuing connected transactions entered into by the Company during the reporting period were entered into in the ordinary and usual course of its business and conducted on normal commercial terms, in accordance with the relevant agreement governing them on terms that are fair and reasonable and in the interests of the Company and its shareholders as a whole, and had not exceeded the caps disclosed in the previous announcements.

#### (7) Confirmation of continuing connected transactions by the auditor

The auditors of the Company have carried out procedures on the above connected transactions for the year ended at the end of the reporting period in accordance with the Hong Kong Standard on Assurance Engagements 3000 'Assurance Engagement Other Than Audits or Reviews of Historical Financial Information' and with reference to Practice Note 740 'Auditor's Letter on Continuing Connected Transactions under the Hong Kong Listing Rules' issued by the Hong Kong Institute of Certified Public Accountants and reported that, in respect of the above connected transactions:

- (i) nothing has come to the Company's auditors' attention that would cause them to believe that the disclosed continuing connected transactions had not been approved by the Board;
- (ii) for transactions involving the provision of goods or services by the Company, nothing has come to the Company's auditors' attention that would cause them to believe that such transactions were not, in all material respects, in accordance with the pricing policies of the Company;
- (iii) nothing has come to the Company's auditors' attention that would cause them to believe that such transactions were not entered into, in all material respects, in accordance with the terms of agreements governing such transactions;
- (iv) with respect to the aggregate amount of each of the continuing connected transactions, nothing has come to the Company's auditors' attention that would cause them to believe that the value of such continuing connected transactions have exceeded the maximum aggregate annual caps disclosed in the previous announcements.

#### XV. MATERIAL CONTRACTS AND THE IMPLEMENTATION THEREOF

(1) Trust, contracted businesses and leasing affairs
1. Trusted business
☐ Applicable ✓ Not applicable
2. Contracted business
☐ Applicable ✓ Not applicable
3. Leased affairs
☐ Applicable ✓ Not applicable
(2) Guarantees or financial assistance
☐ Applicable ✓ Not applicable

(3) Entrusted cash asset management carried out by other person
1. Entrusted investment
☐ Applicable ✓ Not applicable
2. Entrusted loans
☐ Applicable ✓ Not applicable
3. Other investment and derivatives investment

#### (4) Pledges

During the reporting period, the largest shareholder of the Company and its de facto controller have not pledged the interests in all or part of the shares of the Company held as support for the Company's indebtedness, guarantees or other liabilities.

#### (5) Loan agreements and their performances

During the reporting period, the Company and its subsidiaries have not entered into any loan agreements nor violated any terms of loan agreements which had significant impact to its operation.

#### (6) Other material contracts

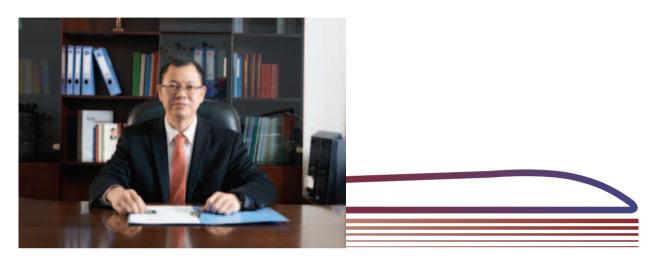
☐ Applicable ✓ Not applicable

During the reporting period, save as disclosed in this annual report, the Company did not enter into any other material contracts.

XVI. EXPLANATION OF OTHER MATERIAL EVENTS
☐ Applicable ✓ Not applicable
XVII. ACTIVE FULFILLMENT OF SOCIAL RESPONSIBILITY
(1) Poverty alleviation by listed companies
☐ Applicable ✓ Not applicable
(2) Efforts of social responsibilities
During the reporting period, the Company did not have significant environmental protection or other significant social safety issues. For Details of the fulfillment of social responsibilities in the areas of transportation safety, environmental protection and social welfare by the Company in the reporting period please read the Social Responsibility Report 2016 disclosed on the website of SSE (http://www.sse.com.cn) the HKEXnews website of SEHK (http://www.hkexnews.hk) and the website of the Company (http://www.gsrc.com).
(3) Explanation of environmental protection efforts by companies and its subsidiaries which are a key discharging units announced by environmental protection department
☐ Applicable ✓ Not applicable
XVIII. CONVERTIBLE COMPANY BONDS

### **Chapter 6**

# Changes in Ordinary Share Capital and Particulars of Shareholders



General Manager

#### I. PARTICULARS OF CHANGES IN ORDINARY SHARE CAPITAL

#### (1) Changes in ordinary share capital

During the reporting period, there was no change in the Company's total number of ordinary shares and structure of share capital.

#### (2) Changes in shares with selling restrictions

#### II. PARTICULARS OF SECURITIES ISSUE AND LISTING

#### (1) Particulars of securities issue up to the reporting period

The Company had not issued any securities for the 3 years prior to the end of the reporting period.

Particulars of securities issue up to the reporting period (particulars of bonds with different interest rates during existing period shall be provided separately):

☐ Applicable ✓ Not applicable

## (2) Changes in the Company's total number of ordinary shares and structure of shareholder and changes in structure of asset and liability of the Company

During the reporting period, there was no change in the total number of ordinary shares and structure of shareholder, asset and liability of the Company as a result of bonus issue, increase in share capital, placing, allotment of new shares or other reasons.

#### (3) Existing employee shares

The Company had not issued shares to any of its employees.

#### III. PARTICULARS OF SHAREHOLDERS AND DE FACTO CONTROLLERS

#### (1) Number of Shareholders

Number of ordinary shareholders as at the end of the	253,828
reporting period (Number)	
Number of ordinary shareholders as at the end of the	264,107
previous month before the date of disclosure of the	
annual report (Number)	

# (2) Shareholdings of the top ten shareholders and top ten holders of tradable shares (or holders of shares without selling restrictions) up to the end of the reporting period

Unit: share

	Particulars of the shareholding of the top ten shareholders Number Shares in pledge					
	Number of		of shares		ozen	
	shares held at the end of	Percentage	with selling restriction			Nature of
Name of shareholders (full name)	the period	(%)	held	Status	Number	shareholder
Guangzhou Railway (Group) Company	2,629,451,300	37.12	_	None	-	State-owned legal person
HKSCC NOMINEES LIMITED (Note)	1,442,502,683	20.36	_	Unknown	_	Foreign Legal Person
China Securities Finance Corporation Limited	186,765,849	2.64	_	Unknown	_	State-owned legal person
Central Huijin Investment Company Limited	85,985,800	1.21	_	Unknown	_	State-owned legal person
Kuwait State Investment Bureau — Self fund	41,978,798	0.59	_	Unknown	_	Other
New China Life Insurance Company Ltd. — dividend — group dividend — 018L — FH001Hu	33,614,418	0.47	_	Unknown	_	Other
Taiyuan Iron & Steel (Group) Company Limited	30,781,989	0.43	_	Unknown	_	State-owned legal person
Nationwide Social Security Fund 106 Portfolio	30,031,749	0.42	_	Unknown	_	Other
Boshi Fund — Agricultural Bank of China — Boshi CSI Financial Asset Management Plan	28,101,600	0.40	_	Unknown	_	Other
Efunds— Agricultural Bank of China — Efunds CSI Financial Asset Management Plan	28,101,600	0.40	_	Unknown	_	Other
Dacheng Fund — Agricultural Bank of China — Dacheng CSI Financial Asset Management Plan	28,101,600	0.40	_	Unknown	_	Other
Harvest Fund — Agricultural Bank of China — Harvest CSI Financial Asset Management Plan	28,101,600	0.40	_	Unknown	_	Other
Zhongou Fund — Agricultural Bank of China — Zhongou CSI Financial Asset Management Plan	28,101,600	0.40	_	Unknown	_	Other
Yinhua Fund — Agricultural Bank of China — Yinhua CSI Financial Asset Management Plan	28,101,600	0.40	_	Unknown	_	Other
Southern Fund — Agricultural Bank of China — Southern CSI Financial Asset Management Plan	28,101,600	0.40	_	Unknown	_	Other
ICBC Credit Suisse Fund — Agricultural Bank of China — ICBC Credit Suisse CSI Financial Asset Management Plan	28,101,600	0.40	-	Unknown	-	Other
Industrial and Commercial Bank of China Limited — China Southern Consumption Vitality Flexible Allocation Hybrid Initiated Securities Investment Fund	26,967,645	0.38	_	Unknown	-	Other

	Top Ten Holders of Shares without Selling Restrictions			
			Class and number of the Shares	
	without selling			
Shareholders' name	restriction held	Class	Number	
Guangzhou Railway (Group) Company	2,629,451,300	RMB ordinary shares	2,629,451,300	
HKSCC NOMINEES LIMITED (Note)	1,442,502,683	RMB ordinary shares overseas listed	31,901,234	
		foreign shares	1,410,601,449	
China Securities Finance Corporation Limited	186,765,849	RMB ordinary shares	186,765,849	
Central Huijin Investment Company Limited	85,985,800	RMB ordinary shares	85,985,800	
Kuwait State Investment Bureau — Self fund	41,978,798	RMB ordinary shares	41,978,798	
New China Life Insurance Company Ltd. – dividend –				
group dividend – 018L – FH001Hu	33,614,418	RMB ordinary shares	33,614,418	
Taiyuan Iron & Steel (Group) Company Limited	30,781,989	RMB ordinary shares	30,781,989	
Nationwide Social Security Fund 106 Portfolio	30,031,749	RMB ordinary shares	30,031,749	
Boshi Fund — Agricultural Bank of China — Boshi CSI Financial				
Asset Management Plan	28,101,600	RMB ordinary shares	28,101,600	
Efunds— Agricultural Bank of China — Efunds CSI Financial Asset	20 101 600	DATE III	20 101 600	
Management Plan	28,101,600	RMB ordinary shares	28,101,600	
Dacheng Fund — Agricultural Bank of China — Dacheng CSI Financial Asset	20 101 600	DMD and beautiful	20 101 600	
Management Plan	28,101,600	RMB ordinary shares	28,101,600	
Harvest Fund — Agricultural Bank of China — Harvest CSI Financial	20 101 600	DMD andinam, abanca	20 101 600	
Asset Management Plan	28,101,600	RMB ordinary shares	28,101,600	
Zhongou Fund — Agricultural Bank of China — Zhongou CSI Financial Asset Management Plan	28,101,600	RMB ordinary shares	28,101,600	
Yinhua Fund — Agricultural Bank of China — Yinhua CSI Financial	20,101,000	KIMD ORGINALLY SHALES	20,101,000	
Asset Management Plan	28,101,600	RMB ordinary shares	28,101,600	
Southern Fund — Agricultural Bank of China — Southern CSI Financial Asset	20,101,000	Kirib olullary Silares	20,101,000	
Management Plan	28,101,600	RMB ordinary shares	28,101,600	
ICBC Credit Suisse Fund — Agricultural Bank of China — ICBC Credit Suisse	20,101,000	IN ID Ordinary Shares	20,101,000	
CSI Financial Asset Management Plan	28,101,600	RMB ordinary shares	28,101,600	
Industrial and Commercial Bank of China Limited — China Southern	20/101/000	Tarib ordinary shares	20/101/000	
Consumption Vitality Flexible Allocation Hybrid Initiated Securities				
Investment Fund	26,967,645	RMB ordinary shares	26,967,645	
Statement regarding connected relationship or concerted action of the	The Company is not aware			
above shareholders	connected or acting in cond			
	Acquisitions of Listed Comp			

Note: HKSCC NOMINEES LIMITED represents香港中央結算(代理人)有限公司, holding 31,901,234 A Shares and 1,410,601,449 H Shares of the Company. These shares were held on behalf of various clients respectively.

The shareholdings and selling restrictions of Top 10 shareholders with selling restrictions

(3) So far as the Directors, Supervisors and senior management of the Company are aware, as at the end of the reporting period, the following persons, other than Directors, Supervisors and senior management of the Company, held interests and short positions in the shares and underlying shares of the Company as recorded in the register required to be kept under Section 336 of Part XV of the SFO (Chapter 571 of the Laws of Hong Kong) as follows:

Unit: share

Name of shareholder	Class of Shares	Number of Shares held	Capacity	Percentage of issued share capital of the same class (%)	Percentage of total share capital (%)
Guangzhou Railway (Group) Company	A share	2,629,451,300(L)	Beneficial owner	46.52(L)	37.12(L)
BlackRock, Inc.	H share	259,189,561(L) 1,087,150(S)	Corporate interest controlled by substantial shareholder	18.11(L) 0.08(S)	3.66(L) 0.02(S)
BlackRock Global Funds FIL Limited	H share H share	201,265,049(L) 172,784,000(L)	Beneficial owner Investment manager	14.06(L) 12.07(L)	2.84(L) 2.44(L)

Note: The letter 'L' denotes a long position; 'S' denotes a short position; and 'P' denotes the lending pool.

(4) Strategic investors or ordinary legal person becoming top 10 shareholders by way of placing of new shares

# IV. INFORMATION ON THE LARGEST SHAREHOLDER AND ITS DE FACTO CONTROLLER

#### (1) Information on the Largest Shareholder

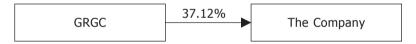
#### 1. Legal person

Name
Person in charge or legal representative
Date of incorporation
Principal operations

Equity interests in other domestic and overseas listed controlling and invested companies during the reporting period

GRGC
Wu Yong
1992-12-05
Organization and management of railway passenger and freight transportation, technologies and other industrial development etc.
Nil

### 2. Chart on the property rights and controlling relationship between the Company and the largest shareholder



#### (2) Information on the de facto controller of the Largest Shareholder

#### 1. Legal person

Name

Person in charge or legal representative

Date of incorporation Principal operations

Equity interests in other domestic and overseas listed controlling and invested companies during the reporting period

Explanation on other information

CRC Lu Dongfu

2013-03-14

Diversified operations with railway transportation services of passengers and goods as its main business

CRC is the de facto controller of Dagin Railway Co. Ltd. and China Railway

Tielong Container Logistics Co. Ltd. (listed companies on the SSE).

On March 14, 2013, the de facto controller of GRGC, namely the former Ministry of Railways of the People's Republic of China (the "former MOR"), was dissolved in accordance with the proposal in relation to the institutional reform and functional transformation of the State Council and the "Reply of the State Council to Issues concerning the Establishment of China Railway Corporation". The administrative functions of the former MOR were transferred to the Ministry of Transport and its subordinate body, the newly established State Railway Administration, whereas its commercial functions were transferred to the newly incorporated CRC. GRGC was a railway corporation directly under the former MOR, and its interests were transferred to the CRC (the "Reform"). Upon completion of the Reform, the de facto controller of the largest shareholder of the Company was changed to CRC.

#### 2. Chart on the property rights and controlling relationship amongst the Company, the largest shareholder and its de facto controller



#### (3) Other information of the largest shareholder and its de facto controller

# V. OTHER CORPORATE SHAREHOLDERS WITH A SHAREHOLDING OF 10% OR ABOVE

As at the end of the reporting period, apart from the aforesaid largest shareholder, there was no other corporate shareholder with a shareholding of 10% or above in the Company (except for HKSCC NOMINEES LIMITED).

#### VI. EXPLANATION ON REDUCED SHAREHOLDING

☐ Applicable ✓ Not applicable

#### VII. PUBLIC FLOAT

As at the end of the reporting period, the public float of the Company was 4,454,085,700 shares, representing 62.88% of the total share capital of the Company. Calculated at HK\$4.68 per share, the closing price of the Company's H shares as at 30 December 2016, the market capitalization of the public float was approximately HK\$20.845 billion. The public float of the Company was in compliance with the requirements of the relevant rules on the sufficiency of public float.

#### VIII. DUBLICATION

During the reporting period, Directors, chief executives or such other persons did not have duplicated interests.

# IX. REPURCHASE, SALE OR REDEMPTION OF THE LISTED SHARES OF THE COMPANY

As of the end of the reporting period, there was no repurchase, sale or redemption by the Company, or any of its subsidiaries, of the listed shares of the Company.

#### X. PRE-EMPTIVE RIGHT

Under the memorandum and articles of association of the Company and the PRC Laws, there is no preemptive right, which requires the Company to offer new shares to its existing shareholders on a pro rata basis.

#### XI. TRANSACTIONS INVOLVING ITS OWN SECURITIES

As at the end of the reporting period, none of the Company and its subsidiaries has issued or granted any convertible securities, options, warrants or other similar rights, and redeemable securities and share option schemes.

#### XII. TAX DEDUCTION FOR HOLDERS OF LISTED SECURITIES

As at the end of the reporting period, holders of listed securities of the Company were not entitled to obtain any relief from taxation by reason of their holding of such securities pursuant to the laws of the PRC.

### **Chapter 7**

### **Information of Preference Shares**

Information of Preference Shares









### **Chapter 8**

# Directors, Supervisors, Senior Management and Employees

#### I. CHANGES IN SHAREHOLDINGS AND REMUNERATIONS

(1) Changes in Shareholdings and Remunerations of Directors, Supervisors and Senior Management (Current and Resigned during the reporting period)

Unit: share

Total remuneration received from	Received
`during thé fro	nuneration om related ties of the Company or not
Wu Yong Chairman male 53 December 16, 2014 May 28, 2017 —	Yes
Hu Lingling Executive Director male 53 May 26, 2016 May 28, 2017 40.7  General Manager December 9, 2015	No
Shen Yi (*) Executive Director male 61 May 29, 2014 May 26, 2016 —	No
Sun Jing Non-executive Director male 51 May 29, 2014 May 28, 2017 —	Yes
Yu Zhiming Non-executive Director male 57 May 29, 2014 May 28, 2017 —	Yes
Chen Jianping Non-executive Director male 50 May 28, 2015 May 28, 2017 —	Yes
Luo Qing Executive Director male 52 May 29, 2014 May 28, 2017 34.3	No
Chen Song Independent non-executive male 44 May 29, 2014 May 28, 2017 11.2  Director	No
Jia Jianmin Independent non-executive male 59 May 29, 2014 May 28, 2017 14.3  Director	No
Wang Yunting Independent non-executive male 58 May 29, 2014 May 28, 2017 11.2 Director	No
Liu Mengshu Chairman of the Supervisorymale 53 May 29, 2014 May 28, 2017 —  Committee	Yes
Chen Shaohong Supervisor male 50 May 29, 2014 May 28, 2017 —	Yes
Shen Jiancong Supervisor male 48 May 29, 2014 May 28, 2017 —	Yes
Li Zhiming Supervisor male 55 May 29, 2014 May 28, 2017 —	Yes
Zhou Shangde Supervisor representing male 46 May 28, 2015 May 28, 2017 34.0 Employees	No
Song Min Supervisor representing female 46 May 29, 2014 May 28, 2017 31.0 Employees	No
Luo Jiancheng Deputy General Manager male 44 December 30, 2016 —	Yes
Mu Anyun (*) Deputy General Manager male 56 February 23, 2009 December 30, 2016 34.5	No
Guo Xiangdong Deputy General Manager, male 51 December 28, 2010 34.3 Secretary of the Board	No
Tang Xiangdong Chief Accountant male 48 December 19, 2008 34.2	No
Total — — — — 279.7	_

#### Note:

- (1) During the reporting period, none of the Directors, Supervisors or senior management of the Company has held or dealt in the shares of the Company, or has held the Company's share option or has been granted any shares with selling restrictions.
- (2) Those marked with asterisk (\*) in the table represents that the person has resigned during the reporting period, of which: Mr. Shen Yi ceased to serve as the executive Director of the Company for the reason of age and Mr. Mu Anyun ceased to serve as the Deputy General Manager of the Company due to change of position.
- (3) Mr. Luo Jiancheng confirmed, except as disclosed in this annual report, they had no relationship with other Directors, supervisors, senior management, substantial shareholders or controlling shareholders of the Company.

#### Name Biographies

Wu Yong Male, born in June 1963, is the current chairman of the Board of the Company. Mr. Wu is a graduate with a bachelor degree and a senior engineer with advanced remuneration. Started his career in July 1986, Mr. Wu served successively as chief of the track divisions of Suxian, Huaibei, Fuyang and Suzhou of Bengbu Sub-bureau of Shanghai Railway Bureau, the bureau chief assistant (from September 2003) and deputy bureau chief (from November 2004) of Benghu Sub-bureau of Shanghai Railway Bureau, commander chief (from March 2005) of Hefei-Wuhan Railway Engineering Construction Headquarters of Shanghai Railway Bureau, the bureau chief assistant (from April 2005), deputy bureau chief (from April 2006) and executive deputy bureau chief (from August 2008) of Wuhan Railway Bureau, and the bureau chief and deputy party secretary (from March 2009) of Chengdu Railway Bureau. Since August 2014, he has been the chairman and general manager of Guangzhou Railway (Corporation) Company (GRGC) and deputy secretary of the party committee.

- Hu Lingling Male, born in November 1963, is an executive Director and a general manager of the Company. Mr. Hu is a graduate with a bachelor degree and is an engineer. Mr. Hu has been working in this industry since 1985 and has obtained 30 years' experience in the railway transportation industry. He had served successively as the deputy chief engineer and the deputy station master of Shaoguan Station (now, Shaoguan East Station) of former Yangcheng Company of GRGC, the deputy chief engineer and the deputy general manager of former Yangcheng Company of GRGC and the transportation department of GRGC between 1985 and 2003. Mr. Hu was the deputy general manager of GRGC and the Director of the Company from July 2003 to March 2006. He had worked in the global business department in the headquarters of International Union of Railways in Paris, France from March 2006 to February 2012 and served as the deputy general manager of Guangzhou-Shenzhen-Hong Kong Express Rail Link Company Limited from February 2012 to December 2015 and he served as the general manager of the Company since December 2015.
- Sun Jing Male, born in July 1965, is a non-executive Director of the Company. He is a graduate with a bachelor degree, an engineering master degree holder and also a senior engineer. Before June 2004, Mr. Sun has successively worked at the northern locomotive section of Zhengzhou Sub-bureau of Zhengzhou Railway Bureau, locomotive department of Zhengzhou Railway Bureau and Yueshan locomotive section of Zhengzhou Sub-bureau of Zhengzhou Railway Bureau. From June 2004 to March 2007, he has served as division chief of locomotive department of Zhengzhou Railway Bureau. He was an assistant to the director of Zhengzhou Railway Bureau from April 2007. He has served as deputy general manager of GRGC since May 2007.
- Yu Zhiming Male, born in April 1959, is a non-executive Director of the Company. Mr. Yu is a graduate with a bachelor degree, obtained a master degree of engineering and is a senior accountant. He has many years of experience in the financial field. Before April 2008, he had successively served as director of the Sub-division of Finance of Wuhan Railway Sub-bureau of Zhengzhou Railway Bureau, the director of the finance department of Wuhan Railway Bureau, director of capital settlement center of Wuhan Railway Bureau, and the standing vice-director of capital settlement center of MOR. Since April 2008, he has been chief accountant of GRGC.

#### Name **Biographies**

Chen Jianping Male, born in November 1966, is a non-executive Director of the Company. Mr. Chen used to work at the First High School of Guanazhou Railway, Locomotive Sports Association of GRGC and at GRGC and the Company, Mr. Chen served as the office secretary of the trade union of GRGC, director of the logistic department of the Company, deputy secretary of the party committee and concurrently the secretary of committee for disciplinary inspection of the passenger transportation business unit of the Company, deputy office manager of the Company, chairman of the trade union of the mechanized line center of GRGC. From 2007 to October 2012, he has served as the section chief of Guangzhou Passenger Transportation Division, and from November 2012 to October 2013, he has been the general manager of diversified operation and development center, deputy secretary of the party committee and director of various operation and management offices of GRGC. From November 2013 to September 2014, he has been the stationmaster of Shenzhen North station and deputy secretary of the Party Committee of the Company. Since October 2014, he has been chief of the passenger transport department of GRGC. Mr. Chen was a Supervisor representing employees of the Company from May 2014 to May 2015.

Luo Oina

Male, born in September 1964, is an executive Director of the Company. Mr. Luo graduated from the Correspondence College of the Party School of CPC, majoring in economic management with a master's degree and is a political engineer. Before April 2006, he had served as sportsman, coach and secretary-general of Guangdong Physical Culture and Sports Team, labor union of Guangzhou Railway Sub-bureau of Guangzhou Railway Bureau, labor union of YangCheng Railway Company of GRGC, Locomotive Sports Association of YangCheng Railway Company of GRGC and Locomotive Sports Association of GRGC. From April 2006 to October 2008, he was the chief of the organization department of trade union of GRGC. From November 2008 to April 2010, he served as the chairman of the trade union of the Company. Since May 2010, he has been the deputy secretary of the party and working committee and secretary of the discipline inspection and working commission of the Company and also the chairman of the trade union of the Company.

Chen Song Male, born in January 1973, is currently an independent non-executive Director of our Company. Mr. Chen has a Doctorate degree majoring in finance and investment from Management School of Sun Yat-sen University, a certified public accountant of China, a certified internal auditor registered in the US, Mr. Chen was the teacher in higher mathematics and pharmaceutical machinery in Guangdong Food and Drug Vocational College, the tutor for MBA and EMBA in Management School of Sun Yat-sen University, managerial trainee in P&G (China) Investment Limited Company, financial analysis manager in Crest Oral Department, financial supervisor of business department, CFO, executive director of Heinz (China) Investment Co., Ltd., the chief financial officer of Ren Coty (China) and a director and general manager of its cosmetics division, financial supervisor of Greater China Region in Boer Cmc Markets Asia Pacific Pty Ltd., the deputy general manager and CFO of Chongging Brewery Co., Ltd. He currently serves as general manager of Chongging Brewery Co., Ltd.

Jia Jianmin Male, born in August 1957, is an independent non-executive Director of our Company. Mr. Jia has master degree and he has a doctorate degree in Business School of the University of Texas at Austin. He was a member of advisory committee of experts of department of management of The National Natural Science Foundation, the member of China National MBA Education Supervisory Committee, the Scholar Director of MSI USA. He has rich experiences in consulting and training, he served for companies including Hutchison Whampoa, China Telecom, China Mobile, Citic Bank, IBM, China Rail, CSR and CNR etc. Now He is a professor and chairman of the Department of Marketing of Faculty of Business Administration of The Chinese University of Hong Kong, Changjiang Scholar Professor of the Ministry of Education of PRC.

Wang Yunting Male, born in July 1958, is an independent non-executive Director of the Company. Mr. Wang graduated from Medical School of Xi'an Jiaotong University with a bachelor's degree and obtained an EMBA degree from Guanghua School of Management, Peking University. Mr. Wang was the vice general manager of China Commercial Foreign Trade Corporation, Ltd. (Shenzhen), vice general manager of Beijing Capital Huayin Group, now he is the director of Shaanxi Fortune Investment Limited.

Name	Biographies
Liu Mengshu	Male, born in July 1963, is currently the chairman of the Company's supervisory committee. Mr. Liu holds a bachelor degree and is an engineer. He had successively served in Huaihua sub-bureau of Guangzhou Railway Bureau and GRGC Changsha headquarters before November 2004. He served in GRGC as the head of director of organization department of party committee of GRGC from November 2004 to April 2006, as head of GRGC party committee's propaganda department from April 2006 to September 2008, as GRGC's office director from September 2008 to December 2013. Since December 2013, he has been the deputy secretary of CPC and the secretary of Committee for Discipline Inspection of GRGC.
Chen Shaohong	Male, born in January 1967, is a supervisor of the Company. Mr. Chen holds a bachelor degree and is an economist. Mr. Chen has been engaged in the research and practice of enterprise management for a long time. Before April 2006, he has been vice section chief and section chief of mechanism reform section of corporate management office, vice-director of corporate management and legal affairs department of GRGC. From April 2006 to May 2008, he served as director of corporate management and legal affairs department of GRGC and from June 2008 to July 2015, he was the vice-chief economist and director of corporate and legal affairs department of GRGC. Since August 2015, he has been the director of corporate and legal affairs department of GRGC.
Shen Jiancong	Male, born in September 1968, is a Supervisor of the Company. He is a graduate with a bachelor degree and an economist. Before March 2011, Mr. Shen had worked as secretary of Chinese Youth League of the Guangzhou mechanical refrigerator car depot of Guangzhou Sub-bureau of Guangzhou Railway Bureau, deputy director and director of division of personnel of GRGC, deputy director of division of human resources of GRGC, concurrently as deputy director of organization department of Party Committee of GRGC, and secretary of CPC committee and vice stationmaster of Shenzhen station of the Company. He has been the director of division of human resources and director of organization department of party committee of GRGC since March 2011.
Li Zhiming	Male, born in May 1961, is a Supervisor of the Company. Mr. Li graduated from the Party School of CPC, with a bachelor's degree majoring in economics and management and is an accountant. Before 1996, Mr. Li had served in various managerial positions in Hengyang Railway Sub-bureau of Guangzhou Railway Bureau and Changsha Railway Company of GRGC. From 1996 to March 2005, he was chief of finance sub-division of Changsha Railway Company of GRGC. Since April 2005, Mr. Li has been deputy chief and chief of the audit department of GRGC.
Zhou Shangde	Male, born in December 1970, is the Company's Supervisor representing employees. Mr. Zhou graduated from Central Party School of Central Committee of the CPC with a master degree and holds a political officer title. Mr. Zhou served in the Company from June 1994 to July 2007 successively as the secretary of the Communist Youth League of the then Shenzhen North Station (Now Sungang Station), deputy chief of the organization and human resources department, director of the Party committee office, chairman of the trade union of the integrated service center of the Company, etc. Between July 2007 and March 2011, Mr. Zhou was transferred to the GRGC and served successively as deputy head of the human resource office, deputy office manager and concurrently director of the reception office, chief party secretary of office administration, etc. In March 2011, Mr. Zhou was transferred back to the Company and served successively as party secretary and station master of Shenzhen station, etc. Since December 2014, he has been the station master of the Shenzhen North Station.
Song Min	Female, born in November 1970, is Supervisor representing employees of the Company. Ms. Song graduated from Lanzhou University, holds a bachelor degree in accounting, and is an accountant. Ms. Song joined the Railway industry in 1991 and has served in many railway companies. She has successively served as the deputy manager of the operating finance office, department of finance of Qinghai-Tibet Railway Company, deputy office director and finance director of Qinghai-Tibet Railway Public Security Bureau, vice office supervisor of Qinghai-Tibet Railway Company Annuity Council, the vice consultant of department of financial management of the State Taxation Bureau of Qinghai Province, the senior manager of Petrol China Guangdong Sales Company Shenzhen Branch, etc. Since November 2012, she has been the chief of Department of Audit of our Company.

Name	Biographies
Luo Jiancheng	Male, born in January 1973, is a deputy general manager of the Company. Mr. Lou is a graduate with a bachelor degree and is a senior engineer. Mr. Luo served sucessively as the chief of Investigation & Inspection Division of the General Office of GRGC, Shiweitang station master of SR, deputy chief of Transportation Department of GRGC, the assistant of the general manager of the Company, the general manager of Guangzhou Tiecheng Industrial Company and the deputy general manager of GMSR. Since December 2016, he has been the deputy general manager of our Company.
Guo Vianadona	Male, born in November 1965, is the deputy general manager and secretary of the Board. Mr. Guo graduated from Central China Normal University and is a graduate with a bachelor degree and holds an MBA degree, and is an economist. Before
Alanguong	January 2004, he has been deputy section chief, deputy head and head of secretariat of the Board. From January 2004 to November 2010, he has been appointed as the secretary of the Board and since December 2010, Mr. Guo has been appointed as the deputy general manager and secretary of the Board.
Tang Xiangdong	Male, born in September 1968, is chief accountant of the Company. Mr. Tang graduated from Jinan University majoring in business administration and is a graduate with a bachelor degree and holds an MBA degree, and is a senior accountant. Before March 2006, he has served in various professional management positions in the Labor and Capital Department, Diversified Business Department and Revenue Settlement Center of the Company. From March 2006 to November 2008, he was director of Finance Department of the Company. Since December 2008, Mr. Tang has been the Chief Accountant of the Company.

(2) Share incentives granted to the Directors, Supervisors and Senior Management during the reporting period  $\,$ 

☐ Applicable ✓ Not applicable

# II. ENGAGEMENTS OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT (CURRENT AND RESIGNED DURING THE REPORTING PERIOD)

#### (1) Engagements in shareholders

Name	Name of Shareholder	Position at Shareholder	Beginning of End of Engagement Engagement
Wu Yong	GRGC	Chairman, General Manager, Deputy Secretary of Party Committee	August 2014
Sun Jing Yu Zhiming	GRGC GRGC	Deputy General Manager Chief Accountant	May 2007 April 2008
		55. 7.000 di	•
Chen Jianping	GRGC	Chief of the Passenger Transport Department	October 2014
Liu Mengshu	GRGC	Deputy Secretary of Party Committee, Secretary of Committee for Discipline Inspection	December 2013
Chen Shaohon	g GRGC	Chief of the Corporate Management Department, Chief of Legal Affairs Department	August 2015
Shen Jiancong	GRGC	Chief of the HR department, Director of Organization Department of Party Committee	March 2011
Li Zhiming	GRGC	Chief of the Audit Department	April 2006

### (2) Engagements in other companies

Name	Name of other companies	Position at other companies
Wu Yong Sun Jing Yu Zhiming	GMSR, SR, Shichang Railway Company Limited and Yuehai Railway Company Limited Guangzhou Electric Locomotive Co., Ltd. China Railway (HK) Holdings Ltd. Yuehai Railway Company Limited, GZIR, MaoZhan Railway Company Limited and Guangdong Pearl River Delta Inter-city Railway Traffic Co., Ltd. GMSR, SR, Shichang Railway Company Limited, Hukun Passenger Railway Line (Hunan) Company Limited, Hainan Eastern Ring Railway Company Limited, GSR, China Railway Container Transportation Limited and China Railway Special Goods Transportation Limited Guangzhou–Zhuhai Railway Company Limited and China Railway Express Co., Ltd.	Chairman Director Chairman Chairman of the supervisory committee Director Supervisor

Name	Name of other companies	Position at other companies
Chen Jianping	Hainan Railway Economic Technology Development Co., Ltd.	Director
	China Railway Commemorative Ticket Company	Supervisor
Chen Song	Chongqing Brewery Co., Ltd.	General manager
Jia Jianmin	The Chinese University of Hong Kong	Professor and chairman of the
		Department of Marketing of Faculty of Business Administration
		and Changjiang Scholar Professor
		of the Ministry of Education
Wang Yunting	Shaanxi Fortune Investment Limited	Chairman
Liu Mengshu	GMSR and SR	Chairman of the supervisory
Chan Chanhan	CMCD Value Dellar Common Limited VCD Transa Dellar Common Limited	committee
Chen Shaohong	GMSR, Yuehai Railway Company Limited, XSR, Jingyue Railway Company Limited, Guangdong Shenmao Railway Company Limited and Guangdong Meishan Passenger	Director
	Railway Line Company Limited	
	Shichang Railway Company Limited, Hukun Passenger Railway Line (Hunan) Company	Chairman of the supervisory
	Limited and Hainan Railway Economic and Technological Development Co., Ltd.	committee
	SR, Hunan Inter-city Railway Company Limited, Gaungdong Pearl River Delta Inter-	Supervisor
	city Railway Traffic Co., Ltd., Hainan Eastern Ring Railway Company Limited, GSR,	
Li Zhiming	China Railway Express Co., Ltd. and Guangzhou Electric Locomotive Co., Ltd. Hong Kong Qiwen Limited and Hainan Railway Economic and Technological	Director
Li Ziiiiiiig	Development Co., Ltd.	Director
	Guangdong Shenmao Railway Company Limited, Guangzhou Tiecheng Enterprise	Chairman of the supervisory
	Company Limited and Xingguangji Trade Company Limited in Beijing	committee
	GMSR, SR, Shichang Railway Company Limited, Yuehai Railway Company Limited,	Supervisor
	Hukun Passenger Railway Line (Hunan) Co., Ltd., XSR, GSR, GGR, NGR, Jingyue	
	Railway Company Limited and GZR, Guangdong Meishan Passenger Railway Line Company Limited, Guangzhou Northeastern Cargo Outer Ring Railway Company	
	Limited and Guangzhou Nanshagang Railway Company Limited	
Tang Xiangdong	Guangzhou Tiecheng Enterprise Company Limited and Shenzhen Guangshen Railway	Director
	Civil Engineering Company	

# III. REMUNERATION OF DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT

Decision-making procedure of the remuneration of Directors, Supervisors and senior management Basis for determination of the remuneration of Directors, Supervisors and senior management Payment of remuneration of Directors, Supervisors and senior management

Remuneration or allowance standards of the Directors and Supervisors of the Company should be submitted for approval at the general shareholder meeting of the Company after consideration and discussion by the Board.

Determined with reference to the level of remuneration in Shenzhen, where the Company is located, the job nature of individual staff, as well as the annual objective of the Company, the completion status of work targets and the operating results of the Company.

During the reporting period, none of the following Directors, namely Mr. Wu Yong, Mr. Sun Jing, Mr. Yu Zhiming and Mr. Chen Jianping and the following Supervisors Mr. Liu Mengshu, Mr. Chen Shaohong, Mr. Shen Jiancong and Mr. Li Zhiming has received remuneration from the Company. As far as the Company is aware, as at the date of disclosure of this report, the Company had no arrangements of Directors, Supervisors and senior management having waived or agreed to waive any plans of remuneration. For details of the payment of remuneration to the Directors, Supervisors and senior management and details of remuneration by level of remuneration, please see the section "Changes in shareholdings and remunerations of Directors, Supervisors and senior management (current and resigned during the reporting period)" above and the relevant contents of Note 42 to the financial statements of the Company prepared in accordance with the International Financial Reporting Standards.

Actual total amount of remuneration received by Directors, Supervisors and senior management at the end of the reporting period During the reporting period, the Directors, Supervisors and senior management received a total remuneration in the amount of RMB2.797 million.

# IV. CHANGES IN DIRECTORS, SUPERVISORS AND SENIOR MANAGEMENT

Name	Position	Changes	Reasons of Change
Hu Lingling	Executive director, member of Remuneration Committee	Election	Being Elected
Shen Yi	Executive director, member of Remuneration Committee	Dismissal	Reached the age of retirement
Luo Jiancheng	Deputy General Manager	Appointment	Being Elected
Mu Anyun	Deputy General Manager	Dismissal	Change of position

# V. EXPLANATION ON PUNISHMENT BY SECURITIES REGULATORY BODIES FOR THE PAST THREE YEARS

☐ Applicable ✓ Not applicable

# VI. OTHER INFORMATION ON DIRECTORS AND SUPERVISORS AND SENIOR MANAGEMENT

#### (1) Equity interests of Directors, Supervisors or Chief Executives

As at the end of the reporting period, there was no record of interests or short positions (including the interests and short positions which were taken or deemed to have under the provisions of the SFO) of the Directors, Supervisors or chief executives of the Company in the shares, underlying shares and debentures of the Company or any associated corporation (within the meaning of the SFO) in the register required to be kept under section 352 of the SFO. The Company had not received notification of such interests or short positions from any Director, Supervisor or chief executives of the Company as required to be made to the Company and the SEHK pursuant to the Model Code for Securities Transactions by Directors of Listed Companies (the 'Model Code') in Appendix 10 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the 'Listing Rules').

During the reporting period, none of the Company or the subsidiaries of the Company had entered into any arrangement such that Company's Directors, Supervisors or chief executives or their respective spouses or children under the age of 18 could obtain any right to subscribe for any shares or debentures of the Company and any other legal entities.

Other companies in which Directors and Supervisors of the Company were directors or employees did not have interests in shares and underlying shares of the Company required to be disclosed to the Company under Sections 2 and 3 of Part XV of the SFO.

#### (2) Service contracts of Directors and Supervisors

Each of the Directors and Supervisors of the Company has entered into a service contract with the Company, and the Company and its subsidiaries had no director's or supervisor's service contract that was entered into before January 31, 2004 and was waived from complying with the requirements of shareholders' approval under Rule 13.68 of the Listing Rules. None of the Directors or Supervisors has entered into any service contract with the Company which is not terminable by the Company within one year without payment of compensation (other than statutory compensation).

#### (3) Interests of Directors and Supervisors in contracts

None of the Directors or Supervisors of the Company had any direct or indirect interests in any transaction, contract or arrangement of significance subsisting during the year to which the Company or any of its subsidiaries was a party.

### VII. INFORMATION OF EMPLOYEES

### (1) Information of employees

Total Number of Current Employees	44,609
Number of disengaged and retired employees for whom the parent company	115
and major subsidiaries shall be liable to expenses	
Professional Constitution	
Category of Professional Constitution	Number of
	Professionals
Passenger and freight transportation and transit operation personnel	19,989
Engineering personnel	5,418
Driving personnel	4,428
Public works personnel	4,510
Electricity personnel	2,042
Electricity and water supplies personnel	2,376
Building construction personnel	1,067
Various operations and other employees of subsidiaries	69
Technical and administrative personnel	4,710
Total	44,609
Level of Education	•
Category of Education Level	Number of Person
Postgraduate or above	154
University graduate	3,708
College for professional training	14,439
Others (secondary vocational school, high school and vocational technical school, etc)	,
Total	44,609
	,

#### (2) Remuneration policy

The Company implements salary budget management, under which an annual salary budget is formulated at the beginning of each year jointly by the budget department and labor department of the Company. Budget is first discussed and approved at the meeting of the general manager's office, and then is organized for implementation by the labor department of the Company after being considered and approved by the Board of the Company.

Salary of the Company's staff is mainly comprised of basic salary, performance-based salary and benefit plans. Basic salary includes post salaries, skill salaries and various allowances and subsidies accounted for under salaries payable as required. Performance-based salary refers to salaries calculated on the basis of economic benefits and social benefits, or piece rates calculated on the basis of workload, or performance based salary calculated on the basis of the performance of the staff at the position. Benefit plans include various social insurance and housing funds paid as required by the relevant policies. Please refer to Note 28 to the financial statements for the total wages and benefits paid by the Company to its employees in the reporting period.

In the process of staff salary allocation, the Company always adheres to the principles of allocation based on labor, efficiency-orientation and fairness. It follows that allocation of staff salary is determined on the premises of macro-control, on the basis of post labor assessment, and on the foundation of staff performance assessment, which fully bring out the importance of allocation arrangement in the incentive system of the Company and motivate the staff's initiative.

#### (3) Training Plan

During the reporting period, the Company had a total of 116 occupational education management personnel and a total of 798,803 persons participated in trainings, which mainly includes training on post standardization, adaptability, qualification and continuing education. The annual training plan of the Company for the year was completed 100% and the training expense amounted to approximately RMB34.63 million.

#### (4) Employee insurance and benefits plan

Pursuant to applicable national policies and industrial regulations, the Company provides the employees with a series of insurance and benefits plan that mainly include: housing fund, retirement pension (basic medical insurance, supplemental retirement pension), medical insurance (basic medical insurance, supplemental medical insurance, birth medical insurance), work-related injury insurance and unemployment insurance.

#### (5) Retirement plan

As at the end of the reporting period, the Company has not implemented any retirement plan.

### **Chapter 9**

### **Corporate Governance**

#### I. INFORMATION OF CORPORATE GOVERNANCE

Since the listing of the Company on the SEHK and the NYSE in 1996 and on the SSE in 2006, the Company has been continuously improving its corporate governance structure, perfecting the internal control and management systems, enhancing information disclosures and regulating its operation in accordance with the relevant domestic and overseas listing rules and regulatory requirements, after taking into account the actual status of affairs of the Company. General meeting, the Board and the Supervisory Committee of the Company have clearly defined powers and duties, each assuming and performing its specific responsibilities and making its own decisions in an independent, efficient and transparent manner. Currently, there is no material difference between the status quo of the Company's corporate governance structure and the regulatory documents of the regulatory authorities of the place of listing of the Company's stocks related to corporate governance of listed company.

During the reporting period, according to the regulatory requirements in relation to the internal control of listed companies from domestic and overseas securities regulatory bodies, the Company has completed the self-assessment on internal control and relevant auditing for the year 2015, and made amendment to the Articles of Association and Management Method of Information Disclosure, taking a further step to improve the Company's corporate governance and internal control, promoting the Company's sound and sustainable development.

During the reporting period, in view of the highly centralized systematic transportation management on the nationwide railway network, it is necessary for the Company's largest shareholder, GRGC, to obtain the Company's financial information, the Company's monthly financial data summaries during the reporting period provided by the Company to the GRGC, in order to exercise its administrative function as an industry's leader granted by the law and administrative regulations. In view of this, the Company duly followed the regulations set out on the System for the Management of Inside Information and Insiders, enhanced the management on unrevealed information, remind shareholders of their obligation in confidentiality and prevention of insiders' trade in due course.

Improvement of corporate governance is a long-term systematic project, which needs continuous improvement and enhancement. The Company will, as it has always had, continue to promptly update and improve its internal systems according to the relevant regulations, timely discover and solve problems, strengthen its management basis and enhance its awareness of standardized operation and level of governance to promote the regulated, healthy and sustainable development of the Company.

Is	there	any	significant	difference	between	corporate	governance	and	requirements	of	related	regulations	of
CS	SRCM?	If th	nere is sign	ificant diffe	erence, ex	kplanations	shall be ma	ide.					

☐ Applicable ✓ Not applicable

#### II. SUMMARY OF GENERAL MEETINGS

#### (1) General meetings held during the reporting period

Session of meeting	Date	Media in which resolutions were Disclosed	Date of disclosure
Annual General Meeting of 2015	May 26, 2016	Website of SSE (www.sse.com.cn) HKExnews Website of SEHK (www.hkexnews.hk)	27 May, 2016 26 May, 2016
Extraordinary General Meeting of 2016	December 30, 2016	Website of SSE (www.sse.com.cn) HKExnews Website of SEHK (www.hkexnews.hk)	31 December, 2016 30 December, 2016

#### (2) Important event for the attention of Shareholders in the coming year

The Company plans to convene the annual general meeting of 2016, during which voting will be conducted and resolutions will be made on issues including profit distribution plan. With respect to the specific arrangements of the annual general meeting for the year 2016, investors please note in a timely manner and carefully read the "Notice of 2016 Annual General Meeting" which will be published on the website of the SSE (http://www.sse.com.cn), the HKExnews website of the SEHK (http://www.hkexnews.hk) and the Company's website (http://www.gsrc.com) in due course.

#### III. PERFORMANCE OF DUTIES BY DIRECTORS

#### (1) Attendance at Board meetings and general meetings by Directors

Name	Independent Director or not	Number of Board meetings to be attended this year	No. of meetings attended in person	Attendance at Bo No. of meetings Attended by way of telecommunication	oard meetings Number of meetings attended by Proxy	Number of Absence	Two consecutive Board meetings not attended or not	
Wu Yong	No	5	5	4	0	0	No	1
Hu Lingling	No	3	3	3	0	0	No	1
Shen Yi (*)	No	2	1	1	1	0	No	0
Sun Jing	No	5	4	4	1	0	No	0
Yu Zhiming	No	5	5	4	0	0	No	1
Chen Jianping	No	5	5	4	0	0	No	0
Luo Qing	No	5	5	4	0	0	No	2
Chen Song	Yes	5	4	4	1	0	No	1
Jia Jianmin	Yes	5	4	4	1	0	No	1
Wang Yunting	Yes	5	5	4	0	0	No	1

Note: Asterisk(\*) indicates that the person has resigned during the reporting period.

During the reporting period, there was no incident of non-attendance in person by Directors at two consecutive Board meetings.

Number of Board meetings held during the year	5
Including: Number of on-site meetings	1
Number of meetings held by way of telecommunication	4
Number of meetings held in a mixed model	0

#### (2) Performance of duties by independent Directors

#### 1. Attendance at Meetings

During the reporting period, the Company has held 2 general meetings, 5 board meetings and 6 audit committee meetings. The Company has not held remuneration committee meeting. All independent Directors attended all the meetings either in person or by proxy. Please read the relevant part of 'Attendance at Board meetings and general meetings by Directors' and 'Audit committee' of this chapter for details.

#### 2. Objection to related matters of the Company by Independent Directors

During the reporting period, no objection to the proposals raised at the meetings of the Board or other matters which were not the proposals of the Board meetings of the Company was lodged by the independent Directors.

#### 3. Recommendations for the Company and approval

During the reporting period, the Company's all independent Directors faithfully performed their responsibilities and obligations stipulated by laws, regulations, the memorandum and articles of association and Working Rules of Independent Directors with an attitude of responsibility towards all the shareholders. They showed solicitude for the Company's operation and compliance with laws, proactively attended Board meetings and other related meetings, carefully reviewed proposals of the meetings, made valuable suggestions and opinions on important project investments, operation and management of the Company with their professional knowledge. They also raised independent opinions, according to relevant rules and facts to their knowledge, on material affairs of the Company, such as external guarantees, change of Directors and connected transactions. During the preparation and disclosure process of the annual report, independent Directors of the Company fulfilled their duties required by the security regulatory authorities and the Annual Report Working Rules of the Audit Committee and Independent Directors. They communicated with the Company, finance and auditing firms adequately and carefully and raised useful suggestions. The independent Directors exerted their independent functions adequately and ensured the legitimate rights and interests of the shareholders, especially minority shareholders, of the Company.

Firstly, they recommended the Company to cooperate with the external auditor in relation to the auditing of the 2015 annual report in accordance with the agreed audit arrangements. The Company timely provided the accounting information and other relevant information required for the audit to ensure the audit quality of the 2015 annual report.

Secondly, they recommended the re-appointment of PricewaterhouseCoopers Zhong Tian LLP as the domestic auditor and PricewaterhouseCoopers as the international auditor of the Company for 2016. The above resolutions for the re-appointment of domestic and international auditors were passed upon consideration at the tenth meeting of the seventh session of the Board and the 2015 annual general meeting of the Company.

#### 4. On-site working and inspection

During the reporting period, the independent directors of the Company attended on-site meetings and participated in on-site inspections to understand the daily operation of the Company. They also communicated with other Directors, senior management and related staff of the Company through phone and emails as detailed below:

Time	Matter	Venue	Participant
March 25, 2016	Visited Guangzhou East Railway Station	Guangzhou East Railway Station	Chen Song
28 March, 2016, 29 March, 2016	Visited Shenzhen Railway Station, attended the tenth meeting of the seventh session of the Board	Shenzhen Railway Station, Headquarters of the Company	Wang Yunting
26 May, 2016	Attended 2015 Annual General Meeting	Headquarters of the Company	Chen Song
30 December, 2016	Attended 2016 First Extraordinary General Meeting	Headquarters of the Company	Jia Jianmin, Wang Yunting

#### 5. Expression of independent opinions

During the reporting period, the independent Directors of the Company expressed independent opinions as follows:

Time	Meeting	Matter	Type of Opinion
March 29, 2016	The tenth meeting of the seventh session of the Board	Explanation and independent opinion on the external guarantees of the Company	During the reporting period, the Company had no external guarantees.
		Independent opinion on the nomination of Mr. Hu Lingling by GRGC as the candidate of the Company's non-independen director of the seventh session of the Board	It is agreed that the candidate of Director is recommended to the general meeting.
October 26, 2016	The thirteenth meeting of the seventh session of the Board		The connected transactions and continuing connected transactions were on normal commercial terms, terms of which were fair and reasonable, and were in the interests of the Company and shareholders as a whole.

IV. SPECIAL COMMITTEES UNDER THE BOARD HAD MADE IMPORTANT OPINIONS AND SUGGESTIONS IN THE PERFORMANCE OF THEIR DUTIES DURING THE REPORTING PERIOD, AND DISCLOSURES OF DETAILS SHALL BE MADE IN THE EVENT OF THE MATTER OF OBJECTION

During the reporting period, special committees under the Board did not make important opinions and suggestions in the performance of their duties and there was not matter of objection.

# V. EXPLANATION ON EXISTENCE OF RISKS BY THE SUPERVISORY COMMITTEE

During the reporting period, the supervisory committee has no objection to the matters of supervision.

VI. INABILITY OF THE COMPANY AND ITS CONTROLLING SHAREHOLDERS TO ENSURE INDEPENDENCE AND MAINTAIN THEIR CAPACITY OF INDEPENDENT OPERATION IN TERMS OF BUSINESS, PERSONNEL, ASSETS, ORGANISATION AND FINANCE

During the reporting period, the Company maintained autonomy in operation and finance, and maintained independence from the largest shareholder, GRGC, in such respects as business, staff, assets, organization and finance.

During the reporting period, there was no peer competition due to factors including partial restructuring, characteristics of the industry, national policies or mergers and acquisitions for the Company. The Company's largest shareholder, GRGC, also committed to avoid peer competition and minimize connected transactions. Details of the related commitments and their implementation are set out in the chapter 'Matters of Importance' of this annual report.

# VII. ESTABLISHMENT AND IMPLEMENTATION OF THE COMPANY'S APPRAISAL MECHANISM AND INCENTIVE MECHANISM FOR SENIOR MANAGEMENT DURING THE REPORTING PERIOD

To strengthen the incentive and restriction of senior management, motivate the senior management to enhance their management capability and level, and to review and evaluate the work and performance of the individual senior management, the Company implements the objective responsibility assessment mechanism on senior management, under which the Board and the senior management of the Company and its subsidiaries enter into target assessment responsibility letters at the beginning of every year in relation to indicators including passenger and freight transportation volume, revenues from transportation, safety, costs, profit and management, etc.. After the assessment period, the Company realizes its incentive commitments on an individual basis based on the completion of targets and tasks by individual senior management and their assessment results.

## VIII. WHETHER OR NOT TO DISCLOSE THE REPORT OF SELF-ASSESSMENT ON INTERNAL CONTROL

During the reporting period, the Board has complied with the relevant domestic and overseas requirements and carried out self assessment of the effectiveness of internal control. For details of the assessment report, please read the Report on Internal Control 2016 disclosed on the website of SSE (http://www.sse.com.cn), the HKExnews website of SEHK (http://www.hkexnews.hk) and the website of the Company (http://www.gsrc.com).

Explanation on significant deficiencies in internal control during the reporting period

☐ Applicable ✓ Not applicable

#### IX. INFORMATION OF AUDIT REPORT ON INTERNAL CONTROL

PricewaterhouseCoopers Zhong Tian LLP has assessed the efficacy of the internal control system related to the financial reporting by the Board, and has issued an unqualified audit report. For details of the audit report, please refer to the Audit Report of Internal Control disclosed on the website of SSE (http://www.sse.com.cn), the HKExnews website of SEHK (http://www.hkexnews.hk) and the website of the Company (http://www.gsrc.com).

Whether or not to disclose the audit report on internal control: Yes

#### X. CORPORATE GOVERNANCE REPORT

#### (1) Compliance with the Corporate Governance Code

During the reporting period, apart from the provision of the Corporate Governance Code on the establishment of a nomination committee, as far as the Company and its Directors are aware, the Company has complied with the relevant code provisions set out in the Corporate Governance Code in Appendix 14 to the Listing Rules of the SEHK. Meanwhile, the Company has applied the principles set out in the Corporate Governance Report in its corporate governance structure and practices.

As at the end of the reporting period, the Board of the Company decided not to set up a nomination committee after prudent consideration of the policy environment and background of the industry to which the Company belongs as well as the corporate governance structure over a long time. According to the requirements of the memorandum and articles of association and the Procedures for Shareholders to Propose a Person for Election as Director, upon expiration of the term of a Director or there is a vacancy for Director, shareholders individually or collectively holding three percent or above of the issued shares of the Company; shareholders individually or collectively holding one percent or above of the issued shares of the Company may nominate a candidate for an independent Director by way of written proposal to the Company. Directors of the Company shall be elected at general meetings for a term of office of three years. Upon expiration of his term, Director shall be entitled to be re-elected.

## (2) Securities transactions by Directors, Supervisors and senior management and Interests on competitive business

The Company has adopted the Model Code for Securities Transactions by Directors of Listed Issuers as set out in Appendix 10 to the Listing Rules of the SEHK and the Administrative Rules on Shares Held by the Directors, Supervisors and Senior Management Officers of Listed Companies and the Changes Thereof (Zheng Jian Gong Si Zi [2007] No. 56) of CSRC as its own code of conduct regarding securities transactions of the Directors. The Company formulated the Administrative Rules on Shares Held by the Directors, Supervisors and Senior Management Officers of Guangshen Railway Company Limited and the Changes Thereof, which was approved at the twenty second meeting of the fourth session of the Board.

After making specific enquiries with all the Directors, Supervisors and senior management, the Company confirms that during the reporting period, all the Directors, Supervisors and senior management have complied with the required standard set out in the above-mentioned code, rules and regulations and system requirements.

After making specific enquiries with all the executive Directors, non-executive Directors and Supervisors, the Company confirms that during the reporting period, none of the Directors, non-executive Directors and Supervisors has held any interests in businesses that compete or may compete with the businesses of the Company directly or indirectly.

#### (3) Board

The Board leads the Company in a responsible attitude and effective manner. The Board is responsible for devising and reviewing the Company's development strategies and planning, reviewing and approving the annual budget and business plans, recommending the dividend proposal, ensuring the implementation of effective internal control system and supervising the performance of the management in accordance with the memorandum and articles of association, the rules of procedure of the general meetings and the rules of procedure of the Board meetings.

The management of the Company is led by the general manager, who is responsible for the daily operation of the Company. The general manager supervises the daily business operations, development planning and implementation under the assistance of the deputy general manager, and is liable for all businesses of the Company to the Board.

The Board comprises nine members, including three independent non-executive Directors. Members of the Board are diversified as reflecting their having different cultural and education background and extensive experience in various industries, possessing the appropriate qualifications related to the businesses of the Company, ranging from 40 to 60 in age, and therefore are able to provide recommendations to the management from multiple angles with diversified modes of thinking. The names, biographical details and occupations of the Directors are set out in the relevant part of the chapter 'Directors, Supervisors, Senior Management and Employees' of this annual report.

The Company provides information on business development of the Company to all Directors, including statements of various forms, documents and minutes of meetings. The independent Directors timely obtain in-depth knowledge of operating situation of the Company through hearing reports of the management of the Company regarding production and operation and on-the-spot investigation. The Company undertakes to provide independent Directors with working conditions necessary for the performance of duties. The secretary to the Board actively assists independent Directors in performing their duties and other relevant persons of the Company cooperate with the independent Directors in their work performance of their duties. The fees required for the engagement of intermediaries and discharge of other duties by the independent Directors shall be borne by the Company so that independent Directors can effectively perform their duties.

During the reporting period, the Board held 5 meetings. For details of the attendance of the Directors at the Board meetings, please read the relevant parts of 'Performance of Duties by Directors' of this chapter.

There is no financial, business, family or other material/connected relationship between members of the Board and between the chairman of the Board and the general manager.

The Board has established the audit committee and the remuneration committee to supervise relevant affairs of the Company. Each committee has specific responsibilities, reports to and gives advice to the Board on a regular basis.

#### (4) Chairman of the Board and general manager

Mr. Wu Yong and Mr. Hu Lingling are the chairman of the Board and the general manager of the Company, respectively. The chairman of the Board is responsible for the leadership and effective running of the Board and ensuring that all key and appropriate issues are discussed by the Board in a timely manner. The Company does not have a chief executive officer and the relevant duties of a chief executive officer (including the implementation of annual business plan and investment proposal of the Company and decision-making on production, operation and management, etc.) are performed by the general manager of the Company.

### (5) Tenure of non-executive Directors and independence confirmation of independent non-executive Directors

For the tenure of the existing non-executive Directors of the Company, please refer to the relevant part of the section 'Directors, Supervisors, Senior Management and Employees' of this annual report.

The Company has received annual confirmation letters for this year from all independent non-executive Directors, in respect of their independence pursuant to Rule 3.13 of the Listing Rules of the SEHK. The Company concurs with their independence.

#### (6) Remuneration committee and remuneration of Directors

Members of the remuneration committee are appointed by the Board. It consists of three independent non-executive Directors and two executive Directors, namely, Mr. Chen Song (chairman of remuneration committee), Mr. Jia Jianmin, Mr. Wang Yunting, Mr. Wu Yong and Mr. Hu Lingling.

According to the requirements of the Terms of Reference of the Remuneration Committee of the Company, the principal duties of the remuneration committee include reviewing and making recommendations to the Board for the remuneration packages for the Directors and the Supervisors of the Company, as well as approving the terms and conditions of the executive Directors' service contracts. The remuneration policy of the Company seeks to provide, in accordance with the Company's business development strategy, reasonable remuneration to attract and retain high caliber executives. The remuneration committee shall obtain the benchmark information from internal and external sources in relation to market remuneration standard, packages offered in the industry and consider the overall performance of the Company when determining the Directors' and the Supervisors' emoluments and recommending the Directors' and the Supervisors' emoluments to the Board. The remuneration committee is provided with adequate resources from the Company to perform its duties.

During the reporting period, the remuneration committee of the Company did not convene any meeting.

At the annual general meeting of 2013 held by the Company on May 29, 2014, it was considered and approved that the remuneration of each of domestic independent non-executive Directors was RMB100,000 per year and the remuneration of each of overseas independent non-executive Directors was HK\$150,000 per year. For details of remuneration of Directors during 2016, please refer to the relevant parts of the section 'Directors, Supervisors, Senior Management and Employees' of this annual report.

#### (7) Audit committee

Members of the audit committee are appointed by the Board. It consists of three independent non-executive Directors, namely, Mr. Chen Song (chairman of audit committee), Mr. Jia Jianmin and Mr. Wang Yunting. They possess appropriate academic and professional qualifications or related financial management expertise. The secretary to the Board of the Company, Mr. Guo Xiangdong is the secretary of the audit committee.

According to the requirements of the Working Rules of the Audit Committee of the Company, the principal duties of the audit committee include but are not limited to reviewing the financial performance of the Company and its subsidiaries, confirming the nature and scope of audit as well as supervising the establishment of the internal control and compliance with the relevant laws and regulations. It shall also discuss matters raised by the internal auditors, external auditors and regulatory authorities to ensure that appropriate recommendations are implemented. The audit committee has been provided with adequate resources to perform its duties. The Board has no disagreement in relation to the audit committee's advice on the selection, appointment, resignation or removal of auditors.

During the reporting period, the audit committee held 6 meetings to examine, review and supervise the Company's internal control performance related to financial reporting, review the Company's financial statements and auditing results of the auditors, and recommend the appointment of external auditors to the Board.

Attendance of each member of the audit committee is set out as below:

Name of Member	Number of Meetings to be attended	Number of meetings attended in person	Attendance Rate
Chen Song	6	6	100%
Jia Jianmin	6	6	100%
Wang Yunting	6	6	100%

The Audit Committee discussed with external auditors on the audit plan of the annual report and urged the external auditors to submit the auditing report timely. The Audit Committee reviewed the Company's financial and accounting statements before external auditors commenced their work and made written suggestions. When the external auditor's made initial opinion, the Audit Committee reviewed the statements and made written suggestions again. The Company's 2016 quarterly financial statements, 2016 interim financial statements, and 2016 annual financial statements and results announcements have been reviewed by the Audit Committee.

#### (8) Auditors remuneration and related professional fee

The Company has appointed PricewaterhouseCoopers Zhong Tian LLP as its domestic auditor and PricewaterhouseCoopers as its international auditor for 2016. As at the end of the reporting period, the Company's domestic auditor has served for a consecutive term of 9 years and its international auditor has served for a consecutive term of 14 years. The rotation of persons in charge of auditing affairs and endorsing CPA is in compliance with the Requirements on the Regular Rotation of the Endorsing Accountants for Securities and Futures Auditing Services of the CSRC and the Ministry of Finance of the PRC.

During the reporting period, the Company paid a remuneration of RMB5.08 million (including RMB300,000 as audit fee for internal control) and RMB3 million to PricewaterhouseCoopers Zhong Tian LLP and PricewaterhouseCoopers for their annual auditing services of 2016 respectively. In addition, the Company paid a fee of RMB190,000 to PricewaterhouseCoopers Consultants (Shanghai) Limited Beijing Branch for its non-audit service.

#### (9) Training of Directors and company secretary

The Company places high importance on the continuing training of the Directors, Supervisors and senior management. Each Director receives materials on training of directors upon joining the Board, which contains guide on conduct and other important matters related to governance. Apart from this, the Company provides the latest directors' responsibilities handbook to all Directors to inform them about the latest requirements and amendments of the Listing Rules, and at the same time encourages all Directors to participate in related training courses and documents the training record of the Directors. During the reporting period, Mr. Guo Xiangdong, deputy general manager and secretary of the Board, has participated in a series of professional trainings jointly organized by the SSE, SEHK and HK Institute of Chartered Secretaries, and has participated in no less than 15 hours of relevant professional training.

#### (10) Corporate governance functions

The Board is responsible for the fulfillment of the following corporate governance responsibilities:

- 1. developing and reviewing the Company's corporate governance policies and practices;
- 2. reviewing and monitoring the training and continuing professional developments for the Company's directors and senior management;
- reviewing and monitoring the Company's policies and regulations with respect to its compliance with the laws and regulatory requirements, which include the Listing Rules, applicable laws, other regulatory requirements, and any policies and practices pertaining to the requirements, guidelines and regulations of applicable organizational governance standards;
- 4. developing, reviewing and monitoring the code of conduct and compliance manual (if any) for the Company's employees and directors;
- 5. reviewing the Company's compliance with the corporate governance code as adopted by the Company from time to time, and the disclosure in the corporate governance report in the Company's annual report.

#### (11) Shareholders' rights

In accordance with the requirements of the Articles, two or more shareholders holding in aggregate 10% or more of the shares carrying the right to vote at the proposed general meeting shall have the right, by delivery of one or more written requests signed in counterparts through mail or electronic mail to the Board or the company secretary to require an extraordinary general meeting or a class meeting to be called by the Board for the business specified in such request. The Board shall as soon as possible proceed to convene the extraordinary general meeting or a class meeting after receiving such request; shareholder or shareholders individually or collectively holding 3% or more of the shares carrying the right to vote at the proposed general meeting shall have the right, by delivery of one or more written requests signed in counterparts through mail or electronic mail to the Board or the company secretary to require the proposal set forth in the written request to be considered at the proposed general meeting.

Shareholders shall attend the general meetings to raise questions or opinions in relation to the results, operation, strategies and/or management of the Company. The chairman or deputy chairman of the Board, appropriate management and administrative personnel and the external auditors shall attend the general meetings to answer questions from the shareholders. Each general meeting shall make reasonable arrangements for a questioning session for the shareholders.

Shareholders may raise enquiries to the Board based on the contact information provided by the Company and make proposals at the general meetings. For contact information, please read 'Company Profile and major Financial Indicators' of this annual report.

#### (12) Investor relations

The secretary to the Board of the Company is in charge of information disclosure and investor relations of the Company. The Company has formulated Working Rules of Secretary to the Board, Management Method of Information Disclosure and Management System for Investor Relations. The Company has strictly fulfilled the obligation of information disclosure and commenced management of investor relations in accordance with the relevant requirements.

The Company advocates a corporate culture that respects investors and holds itself accountable for investors. The Company establishes a smooth communication channel with investors and enhances mutual trust and interaction based on good information disclosure and initiating various investor relations activities, and respects investors' rights of knowledge and option, while asserting to reward its shareholders.

#### 1. Information Disclosure

Credible information disclosure can effectively build a bridge of communication and understanding between investors, regulatory authorities, the public and the Company. This can facilitate a broader and more thorough understanding of the Company's values. For years, according to the basic principles of openness, impartiality and fairness, the Company has been striving to comply with the requirements of the relevant laws and listing rules, and fulfilling the information disclosure obligations in a timely and accurate manner. The Company takes the initiative to understand investors' concerns and voluntarily discloses information in response to these concerns so as to increase its transparency.

In 2016, the Company timely completed the preparation and disclosure of its annual, interim and quarterly reports and released various announcements and other shareholders' document and information disclosing in detail the following information of the Company: operations of the Board, the Supervisory Committee and general meetings, operating conditions, investment, dividends and distribution, corporate governance and so forth. Moreover, the Company consistently maintained to provide in-depth and comprehensive analyses on its operating and financial positions as well as the major factors affecting its business performance in its annual reports and interim reports with a view to strengthening investors' understanding about the operation, management, and development trends of the Company.

#### 2. Ongoing Communication

On the basis of a competent disclosure of information, the Company maintains an effective two-way communication with investors through various channels and convey information which investors are concerned with, so as to boost their confidence in the Company's future development. Meanwhile, the Company extensively collects feedback from the market to elevate the standards of the Company's governance and operations management.

- (i) Making the public known the investor hotline, investor relations e-mail box, and the Investors' Message section on the Company's website, and promptly responding to investors' enquiries.
- (ii) Properly arranging request of visits and researches from the investors, communicate with the investors with an open-minded attitude, and has built up a direct communication mechanism between investors and the Company.
- (iii) Investors and the public may check out information such as the Group's basic information, rules for the Company's corporate governance, information disclosure documents and profiles of directors, supervisors and the senior management at any time on the Company's website.
- (iv) The Company timely handled and replied investors' messages through the "e-interaction" platform developed by the SSE for listed companies and investors.

#### 3. Shareholder Return

Since its listing, the Company has always been insisting on rendering returns to shareholders and has been distributing annual cash dividends for 20 consecutive years with an aggregate cash dividend payment of approximately RMB10.3 billion. The chart of dividend and distribution over the years since the listing of the Company in 1996 is as follows:

(Unit: RMB)

			(Onici Ri-ID)
Year	Earnings per Share	Dividend per Share	Dividend payout ratio (dividend per Share/earnings per Share)
1996	0.28	0.10	35.71%
1997	0.19	0.12	63.16%
1998	0.15	0.10	66.67%
1999	0.12	0.12	100.00%
2000	0.11	0.10	90.91%
2001	0.12	0.10	83.33%
2002	0.13	0.10	76.92%
2003	0.12	0.105	87.50%
2004	0.13	0.11	84.62%
2005	0.14	0.12	85.71%
2006	0.16	0.08	50.00%
2007	0.20	0.08	40.00%
2008	0.17	0.08	47.06%
2009	0.19	0.08	42.11%
2010	0.22	0.09	40.91%
2011	0.25	0.10	40.00%
2012	0.19	0.08	42.11%
2013	0.18	0.08	44.44%
2014	0.09	0.05	55.56%
2015	0.15	0.08	53.33%
Total	3.29	1.875	56.99%

The Board of the Company has recommended the payment of cash dividend of RMB0.08 (including tax) for 2016, the aforesaid recommendation shall be subject to approval at the 2016 annual general meeting. For details of the dividends, the cash dividend policy of the Company and its implementation, please read the relevant part in the section "Matters of Importance" of this annual report.

#### (13) Accountability and auditing

The Directors of the Company acknowledge their responsibility for preparing the accounts and supervising the preparation of the accounts for each financial period, so that the accounts can truly and fairly reflect the business position, results and cash flow of the Company during the period. During the preparation of the accounts for the year ended December 31, 2016, the Directors adopted and consistently applied appropriate accounting policies, made scrupulous judgments and estimates, and prepared the accounts on a going concern basis.

The Company announced its annual and interim reports in a timely manner within the limits of 4 months and 2 months, respectively after the end of the relevant period in accordance with the Listing Rules of the SEHK. The Company also announced its annual, interim and quarter reports timely in accordance with the Rules Governing the Listing of Stocks of SSE.

The responsibility statements of the Directors and the auditors as to the preparation of the financial statements of the Company are set out in the "Audit Report" in Chapter 11 — Financial Statements of this annual report.

#### (14) Risk Management and Internal Controls

Optimized and practicable risk management and internal control system is the foundation of sound corporate governance. The Board is responsible for the establishment of sound and effective of internal controls, assessment of its effectiveness and true disclosures of internal control assessment report. In accordance with the requirements of laws and regulations such as Company Law, Securities Law, the Basic Regulations on Enterprise Internal Control and its related guidelines, Guidelines for Internal Control of Listed Companies, the United States Sarbanes-Oxley Act, the Board established and enhanced risk control measures of each part of the operation and management of the Company on the basis of risk-oriented approach, i.e. the internal control management system of risk management. Such system aims at managing instead of eliminating the risk of failure in achieving business objectives, and the Board shall only give reasonable but not absolute assurance against material misstatements or loss.

In respect of the establishment of internal control system under risk management oriented approach, the Company has strived to establish an internal control system in compliance of international standards and regulatory requirements. Since 2006, the Company has started to commence the establishment and assessment of the efficacy of internal control related to financial reporting in accordance with the requirements of the United States Sarbanes-Oxley Act. Since 2011, the Company has started to consistently apply the Basic Regulations on Enterprise Internal Control and Implementation Guidelines for Enterprise Internal Control jointly promulgated by five departments of the PRC, and has formed an internal control system that centers around the different departments and units under the group companies and encompasses finance management, information disclosure, budget management, fund management, contract management, project management, procurement and payment, sales and payment collection, costs and expenses, personnel management and preparation of financial reports. The Company has basically built up an internal control system that strings up decision-making, implementation and supervision, an equalizing system that separates different positions, and a management regulation and workflow that adapts to the operation characteristics of the Company to form a relatively comprehensive assessment system for internal control.

The Board is responsible for continuous supervision over the Company's risk management and internal control system, review of the efficiencies of the Company and its subsidiaries, internal control system (including aspects such as finance, operation, compliance, risk management) as least once a year, and assurance of the adequacy of resources, qualification and experience of the staff of the accounting, internal audit and financial reporting functions), as well as the training sessions received by staff and related budgets. Such systems aim at managing instead of eliminating the risk of failure in achieving business objectives, and only reasonable but not absolute assurance against material misstatements or loss shall be given.

The audit committee is established under the Board with the responsibilities of inspecting and supervising the financial reporting and internal control of the Company, inspecting and assessing the overall risk management of the Company, particularly risk management and control system of decision-markings, events and business of significance, as well as supervising implementation thereof. During 2016, the audit committee held 6 meetings, each with the attendance of senior management, external auditor and internal auditor. The audit committee shall examine report results of external auditor and internal auditors, the compliance of the accounting policies and internal controls adopted by the Company with requirements of Listing Rules, as well as review of the audits, internal control, risk management and financial statements. The Company's 2016 first quarterly results, interim results, the third quarterly results and annual results will be recommended to the Board for approval after the meeting and discussion of the audit committee.

The audit department has been established by the Company to operate independence internal audit system. Under the leadership of the Board and the supervision of the audit committee, the audit department of the Company is responsible for supervision, examination and evaluation of implementation of internal controls against risk management by the Company and its controlling subsidiaries coordination of internal control and audit, as well as independent audit over the adequacy and effectiveness of the Company's operating and managing activities and internal control system. Audit plans of each year shall be discussed and determined by the audit committee, and key auditing results shall be discussed with the audit committee each time. The principal reporting process of the audit department is to report to the general manager and may report to the Chairman of the audit committee directly. All internal audit reports shall be submitted to the Chairman of the Board, general manager, CFO, audited departments and related management of such departments. The Board and the audit committee of the Company will actively monitor the quantity and significance of inspection results submitted by internal audit department, and remedial actions adopted by relative departments.

The Company has established internal control system of material information, process and internal control measures for addressing and disseminating price-sensitive information. The Company has established systems relating to information disclosure, registration and management system of inside information and prevention of misuse and dissemination of sensitive information. The Company has established comprehensive procedures and internal control measures covering from report, identification, audit and disclosures to the final announcement of inside information, for the purpose of inside information processing and dissemination. The secretary of the Board assists the Board in managing relative information in relation to inside information. Meanwhile, the Company carried out information disclosure in a true, accurate, complete, and timely manner pursuant to the laws and regulations and requirements under the Listing Rules, the Articles, and Administrative Measures for the Disclosure of Information of Listed Companies, so as to ensure equal opportunities of all investors to timely access relevant information of the Company.

In 2016, the Company continued to implement the coordination and corporation of the three lines of defense: "the self-evaluation of the effectiveness of internal controls of business and functional departments, the independent evaluation of the audit department, the internal audit conducted by the appointed auditors" in accordance with the requirements of laws and regulations of the State and various regulatory institutions, coupled with its own management needs. Meanwhile, the Company provided trainings and carried out tests for the staff as a whole regarding risk management and internal control system, so as to enhance risk management awareness of the staff as a whole, strengthen the business departments' ability to directly assume the responsibilities of risk management and control and achieve a daily operation system for internal control relating to risk management of "risk control awareness for all, internal control participation for all, and compliance responsibility for all", safeguarding the smooth operation of internal control system as a whole.

During the reporting period, the Board confirmed the Company has developed sufficient and adequate identification, management and reporting systems and procedures for the material risks it is subjects to in achieving it strategic objectives. The Board continued to monitor risks and be supported by various professional committee and senior management.

#### (15) Material change in the Articles of Association

On May 26, 2016, the Company convened its 2015 annual general meeting, in which the proposal for amendments to the Articles of Association were approved. For details of the amendments, please read "2015 Annual General Meeting Information" disclosed on the website of the SSE (http://www.sse.com.cn) on April 9, 2016, "Proposed changes in directors, proposed amendment to the articles of association and notice of 2015 Annual Meeting" on the HKExnews website of the SEHK (http://www.hkexnews.hk) on April 8, 2016.

### **Chapter 10**

## **Information of Corporate Bonds**

Information of Corporate Bonds

☐ Applicable ✓ Not applicable

## **Chapter 11**

## **Financial Statements**

#### INDEPENDENT AUDITOR'S REPORT



羅兵咸永道

To the Shareholders of Guangshen Railway Company Limited (incorporated in the People's Republic of China with limited liability)

#### **OPINION**

#### What we have audited

The consolidated financial statements of Guangshen Railway Company Limited (the "Company") and its subsidiaries (the "Group") set out on pages 114 to 202, which comprise:

- the consolidated balance sheet as at 31 December 2016;
- the consolidated comprehensive income statement for the year then ended;
- the consolidated statement of changes in equity for the year then ended;
- the consolidated cash flow statement for the year then ended; and
- the notes to the consolidated financial statements, which include a summary of significant accounting policies.

#### Our opinion

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at 31 December 2016, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards ("IFRSs") and have been properly prepared in compliance with the disclosure requirements of the Hong Kong Companies Ordinance.

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## BASIS FOR OPINION

We conducted our audit in accordance with International Standards on Auditing ("ISAs"). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Independence**

We are independent of the Group in accordance with the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants ("IESBA Code"), and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code.

#### KEY AUDIT MATTERS

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.



A Key audit matter is identified in our audit and our audit procedures performed to address this key audit matter are set out as below:

#### **Key Audit Matter**

#### Provision for impairment of trade receivables

Refer to notes 4 and 18 to the consolidated financial statements.

As at 31 December 2016, the gross trade receivables of the Group were approximately RMB3,369 million including balances aged more than one year of approximately RMB847 million, which were assessed by the management of the Company as past due but not yet impaired. The majority of the trade receivables were due from related parties of the Group, other state-owned railroad companies or companies in the transportation industry. A provision for impairment of trade receivables amounting to RMB5 million had been recorded thereon.

Impairment provision of trade receivables is made based on an assessment of the recoverability of the amounts. Provision for impairment of trade receivables involves management judgement and the actual outcome may be different from original estimation.

We focused on this area because of the significance of the gross trade receivables to the consolidated financial statements and the estimation and judgement involved in the determination of the recoverability of these trade receivables.

#### How our audit addressed the Key Audit Matter

We have performed the following procedures to address this key audit matter:

- We understood, evaluated and validated the key controls relating to management assessment performed on of the recoverability of the trade receivables, including aging analysis review and regular assessment performed on collectability of the receivable balances;
- (ii) We sent audit confirmation on major balances and also on certain small balances outstanding at year end.
- (iii) We tested the accuracy of aging analysis of receivable balances prepared by management on a sample basis:
- iv) We obtained management's assessment on the collectability of individual significant outstanding balances, focusing on those aged more than one year. We corroborated management's assessment against available evidence, including searching customers' background, reviewing current operational and cash flow status; and their historical transactions enacted with the Group and the respective collection pattern etc.;
- v) For those items with impairment provision being made, we corroborated management's assessment against evidence of significant financial difficulties encountered by the customers and we checked the mathematical accuracy of the impairment charge calculations. We also verified the third party evidence which demonstrates the Group no longer possess the right to recover the outstanding balance to corroborate the trade receivables being written off.

Based on the work performed, we considered management's judgements made in relation to the impairment assessment of trade receivables were supported by the evidence we obtained.



#### OTHER INFORMATION

The directors of the Company are responsible for the other information set out in the Company's 2016 Annual Report. The other information comprises all of the information included in the annual report other than the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.

If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

## RESPONSIBILITIES OF DIRECTORS AND AUDIT COMMITTEE FOR THE CONSOLIDATED FINANCIAL STATEMENTS

The directors of the Company are responsible for the preparation of the consolidated financial statements that give a true and fair view in accordance with IFRSs and the disclosure requirements of the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, the directors are responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the Group or to cease operations, or have no realistic alternative but to do so.

The audit committee is responsible for overseeing the Group's financial reporting process.



## AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. We report our opinion solely to you, as a body, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the directors.
- Conclude on the appropriateness of the directors' use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.



- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with the audit committee regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the audit committee with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with the audit committee, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Wilson W.Y. Chow.

**PricewaterhouseCoopers** Certified Public Accountants

Hong Kong, 29 March 2017

## CONSOLIDATED BALANCE SHEET

AS AT 31 DECEMBER 2016

(All amounts in Renminbi thousands)

	Note	As at 31 De 2016	cember 2015
ASSETS			
Non-current assets			
Fixed assets-net	6	24,278,032	24,073,759
Construction-in-progress	7	790,308	569,573
Prepayments for fixed assets and construction-in-		60.005	46 546
progress Leasehold land payments	8	60,095 1,624,859	46,546 948,526
Goodwill	9	281,255	281,255
Investments in associates	11	167,604	168,711
Deferred tax assets	12	79,929	93,249
Long-term prepaid expenses	13	7,824	14,485
Available-for-sale investments	15 16	53,826 31,406	53,826
Long-term receivable	10	31,406	30,804
		27,375,138	26,280,734
Community			
Current assets Materials and supplies	17	332,607	307,056
Trade receivables	18	3,364,366	2,886,066
Prepayments and other receivables	19	330,491	142,613
Short-term deposits	20	108,000	106,000
Cash and cash equivalents	20	1,359,656	2,220,803
		5,495,120	5,662,538
Total assets		32,870,258	31,943,272
EQUITY AND LIABILITIES Capital and reserves attributable to the Company's equity holders Share capital Share premium Other reserves Retained earnings	21 22	7,083,537 11,562,738 2,825,593 6,582,190	7,083,537 11,562,738 2,708,543 6,107,670
Non-controlling interests		28,054,058 (24,003)	27,462,488 (18,226)
Total equity		28,030,055	27,444,262

	Note	As at 31 Dec 2016	cember 2015
Liabilities			
Non-current liabilities Deferred tax liabilities Deferred income relating to government grants	12 23	68,883 106,810	71,376 103,985
		175,693	175,361
Current liabilities Trade payables Payables for fixed assets and construction-in-progress Dividends payable Income tax payable Accruals and other payables	25 26	1,143,523 1,765,185 15,542 121,513 1,618,747	1,105,291 1,425,998 14,318 313,656 1,464,386
		4,664,510	4,323,649
Total liabilities		4,840,203	4,499,010
Total equity and liabilities		32,870,258	31,943,272

The accompanying notes form an integral part of these financial statements.

The financial statements on pages 114 to 202 were approved by the Board of Directors on 29 March 2017 and were signed on its behalf.

Wu Yong Director

# CONSOLIDATED COMPREHENSIVE INCOME STATEMENT FOR THE YEAR ENDED 31 DECEMBER 2016 (All amounts in Renminbi thousands, except for earnings per share data)

		Year ended 31	December
	Note	2016	2015
Revenue from Railroad Businesses Passenger Freight		7,358,851 1,718,260	6,997,562 1,761,449
Railway network usage and other transportation related services		7,093,198	5,874,727
Revenue from Other Businesses		16,170,309 1,110,195	14,633,738 1,091,571
Total revenue		17,280,504	15,725,309
Operating expenses: Railroad Businesses Business tax and surcharge Employee benefits Equipment leases and services Land use right leases Materials and supplies	28 36(b)	(38,723) (5,654,869) (4,193,555) (55,090) (1,336,614)	(46,785) (4,767,083) (3,908,545) (55,090) (1,224,262)
Repairs and facilities maintenance costs, excluding materials and supplies Depreciation of fixed assets Cargo logistics and outsourcing service charges Amortisation of leasehold land payments Social services expenses Utility and office expenses Reversal of/(provision for) impairment of materials and		(612,484) (1,488,324) (206,195) (27,338) (11,297) (55,718)	(716,193) (1,387,534) (158,947) (17,949) (16,080) (63,602)
supplies Others		5,209 (886,795)	(64,096) (724,239)
		(14,561,793)	(13,150,405)
Other Businesses Business tax and surcharge Employee benefits Materials and supplies Depreciation of fixed assets Amortisation of leasehold land payments Utility and office expenses Others	28	(13,593) (564,478) (360,552) (30,646) (11,332) (23,051) (72,554)	(31,759) (443,014) (341,386) (24,208) (10,464) (30,080) (125,419)
		(1,076,206)	(1,006,330)
Total operating expenses		(15,637,999)	(14,156,735)
Other losses — net	29	(108,270)	(114,627)
Operating Profit Finance income/(costs)-net Share of results of associates	30 11	1,534,235 2,551 7,223	1,453,947 (4,608) 2,499
Profit before income tax		1,544,009	1,451,838
Income tax expense	31	(390,309)	(388,530)
Profit for the year		1,153,700	1,063,308

		Year ended 31 I	December
	Note	2016	2015
Profit for the year		1,153,700	1,063,308
Other comprehensive income		_	_
Total comprehensive income for the year,			
net of tax		1,153,700	1,063,308
Profit attributable to:			
Equity holders of the Company		1,158,253	1,070,822
Non-controlling interests		(4,553)	(7,514)
		1,153,700	1,063,308
Total comprehensive income attributable to:			
Equity holders of the Company		1,158,253	1,070,822
Non-controlling interests		(4,553)	(7,514)
		1,153,700	1,063,308
Earnings per share for profit attributable to the			
equity holders of the Company during the year			
— Basic	32	RMB0.16	RMB0.15
— Diluted	32	RMB0.16	RMB0.15

The accompanying notes form an integral part of these financial statements.

Wu Yong Director

## CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31 DECEMBER 2016

(All amounts in Renminbi thousands)

			Attributable •	to equity holders o	f the Company				
	Share capital	Share premium	Statutory surplus reserve	Discretionary surplus reserve	Other reserves	Retained earnings	Total	Non- controlling interests	Total equity
	(Note 21)		(Note 22)	(Note 22)	(Note 22)				
Balance at 1 January 2015	7,083,537	11,562,738	2,292,724	304,059	_	5,502,785	26,745,843	40,617	26,786,460
Total comprehensive income	_	_	_	_	_	1,070,822	1,070,822	(7,514)	1,063,308
Profit for the year	-	-	_	-	-	1,070,822	1,070,822	(7,514)	1,063,308
Other comprehensive income	_	_	_	_	_	_	_	_	_
Special reserve-Safety Production Fund (Note 22)	_	_		_	_	_	_	_	_
Appropriation Utilisation	-	-	_	- -	192,860 (192,860)	(192,860) 192,860	-	_	-
Business combination	_	_	_	_	_	_	_	(49,902)	(49,902)
Appropriations from retained earnings (Note 22)	_	_	111,760	_	_	(111,760)	_	_	_
Dividends relating to 2014	-	_		_		(354,177)	(354,177)	(1,427)	(355,604)
Balance at 31 December 2015	7,083,537	11,562,738	2,404,484	304,059	_	6,107,670	27,462,488	(18,226)	27,444,262
Balance at 1 January 2016	7,083,537	11,562,738	2,404,484	304,059	_	6,107,670	27,462,488	(18,226)	27,444,262
Total comprehensive income	-	_	_	-	_	1,158,253	1,158,253	(4,553)	1,153,700
Profit for the year	_	_	_	_	_	1,158,253	1,158,253	(4,553)	1,153,700
Other comprehensive income	_	_	_	_	_	· · · –	· · -		· · -
Special reserve-Safety Production Fund (Note 22)	_	_	_	_	_	_	_	_	_
Appropriation	_	_	_	_	204,792	(204,792)	-	_	_
Utilisation	_	_	_	_	(204,792)	204,792	_	_	_
Appropriations from retained earnings (Note 22)	-	-	117,050	-	-	(117,050)	-	-	-
Dividends relating to 2015	_	_	_	_	_	(566,683)	(566,683)	(1,224)	(567,907)
Balance at 31 December 2016	7,083,537	11,562,738	2,521,534	304,059	_	6,582,190	28,054,058	(24,003)	28,030,055

The accompanying notes form an integral part of these financial statements.

**Wu Yong** Director

## CONSOLIDATED CASH FLOW STATEMENT

FOR THE YEAR ENDED 31 DECEMBER 2016 (All amounts in Renminbi thousands)

	Note	Year ended 31   2016	December 2015
	71010		2015
Cash flows from operating activities	24( )		2 522 272
Cash generated from operations Income tax paid	34(a)	2,212,863 (571,625)	2,520,379 (260,688)
Theome tax paid		(371,023)	(200,000)
Net cash generated from operating activities		1,641,238	2,259,691
Cash flows from investing activities			
Proceeds from disposal of fixed assets	<i>34(b)</i>	17,950	7,821
Government grants received		6,082	8,160
Interest received Dividends received		1,949 14,214	2,895 5,884
Payment for investment in associates		14,214	(19,110)
Increase in short-term deposits with maturities more			(13,110)
than three months, net		(2,000)	(2,000)
Payments for acquisition of fixed assets and			
construction-in-progress; and prepayments for fixed		(4.072.007)	(1 202 272)
assets, net of related payables Payment for business combination, net of cash acquired	37	(1,973,897) —	(1,292,273) (60,612)
rayment for business combination, her or cash acquired		<del>_</del>	(00,012)
Net cash used in investing activities		(1,935,702)	(1,349,235)
Coch flavor from financing polivities			
Cash flows from financing activities Dividends paid to minority interests' shareholders		_	(533)
Dividends paid to the Company's shareholders		(566,683)	(354,177)
		(000,000)	(00.7277)
Net cash used in financing activities		(566,683)	(354,710)
Net (decrease)/increase in cash and cash			
equivalents		(861,147)	555,746
Cash and cash equivalents at beginning of year		2,220,803	1,665,057
Cash and cash equivalents at end of year	20	1,359,656	2,220,803
		_,	_,,

The accompanying notes form an integral part of these financial statements.

Wu Yong Director

## **NOTES TO THE FINANCIAL STATEMENTS**

For the year ended 31 December 2016 (All amounts expressed in Renminbi unless otherwise stated)

#### 1. GENERAL INFORMATION

Guangshen Railway Company Limited (the "Company") was established as a joint stock limited company in the People's Republic of China (the "PRC") on 6 March 1996. On the same date, the Company assumed the business operations of certain railroad and other related businesses (collectively the "Businesses") that had been undertaken previously by its predecessor, Guangshen Railway Company (the "Predecessor"), certain subsidiaries of the Predecessor; and Guangzhou Railway (Group) Company (the "Guangzhou Railway Group") and certain of its subsidiaries prior to the formation of the Company.

The Predecessor was controlled by and was under the administration of the Guangzhou Railway Group. Pursuant to a restructuring agreement entered into between the Guangzhou Railway Group, the Predecessor and the Company in 1996, the Company issued to the Guangzhou Railway Group 100% of its equity interest in the form of 2,904,250,000 ordinary shares (the "State-owned Domestic Shares") for the exchange of assets and liabilities associated with the operations of the Businesses (the "Restructuring"). After the Restructuring, the Predecessor changed its name to Guangzhou Railway (Group) Guangshen Railway Enterprise Development Company (the "GEDC").

In May 1996, the Company issued 1,431,300,000 shares, representing 217,812,000 H Shares ("H Shares") and 24,269,760 American Depositary Shares ("ADSs", one ADS represents 50 H Shares) in a global public offering for cash of approximately RMB4,214,000,000 in order to finance the capital expenditure and working capital requirements of the Company and its subsidiaries (collectively defined as the "Group").

In December 2006, the Company issued 2,747,987,000 A Shares on the Shanghai Stock Exchange through an initial public offering of shares in order to finance the acquisition of the business and related assets and liabilities associated with the railway transportation business ("Yangcheng Railway Business") of Guangzhou Railway Group Yangcheng Railway Enterprise Development Company ("Yangcheng Railway"), a wholly owned subsidiary of Guangzhou Railway Group which operates a railway line between the cities of Guangzhou and Pingshi in the Southern region of the PRC.

Before March 2013, the Ministry of Railway of the PRC ("MOR") was the controlling entity of the Company's single largest shareholder (i.e. Guangzhou Railway Group). In addition, it was the government authority which governed and monitored the railway business centrally within the PRC.

## 1. GENERAL INFORMATION (continued)

On 14 March 2013, pursuant to the approved plan on State Council Institutional Reform and Transformation of Government Functions and Approval On Setting Up China Railway Company by the State Council, the previous controlling entity of Guangzhou Railway Group, MOR, was dissolved. The administrative functions of MOR were transferred to the Ministry of Transport and a newly established National Railway Bureau. The business functions were transferred to the China Railway Corporation ("CRC"). Accordingly, the equity interests of Guangzhou Railway Group which was wholly controlled by MOR previously were also transferred to the CRC ("Reform"). The Reform was completed and CRC became the controlling entity of the Company's principal shareholder, Guangzhou Railway Group. Upon the completion of necessary procedures and approval, CRC became the controlling entity of the Company's principal shareholder, Guangzhou Railway Group since 1 January 2017. CRC, together with subsidiaries which were wholly controlled by MOR previously became related parties (hereinafter collectively as "CRC Group").

The principal activities of the Group are the provision of passenger and freight transportation on railroads. The Group also operates certain other businesses, which principally include services offered in railway stations; and sales of food, beverages and merchandises on board the trains and in the railway stations.

The registered address of the Company is No. 1052 Heping Road, Shenzhen, Guangdong Province, the People's Republic of China. The business license for the Company will expire in 2056.

The financial statements were authorised for issue by the board of directors of the Company on 29 March 2017.

The English names of all companies listed in the financial statements are direct translations of their registered names in Chinese.

#### 2. PRINCIPAL ACCOUNTING POLICIES

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

#### 2.1 Basis of preparation

The consolidated financial statements have been prepared in accordance with all applicable International Financial Reporting Standards ("IFRS") as issued by International Accounting Standards Board ("IASB") and the disclosure requirements of the Hong Kong Companies Ordinance Cap. 622. The consolidated financial statements have been prepared under the historical cost convention.

The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Group's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 4.

#### 2.1.1 Changes in accounting policy and disclosures

(a) New and amended standards adopted by the Group

The following amendments to standards have been adopted by the Group for the first time for the financial year beginning on 1 January 2016:

- Accounting for acquisitions of interests in joint operations Amendments to IFRS 11
- Clarification of acceptable methods of depreciation and amortisation Amendments to IAS 16 and IAS 38
- Annual improvements to IFRSs 2012 2014 cycle, and
- Disclosure initiative amendments to IAS 1.

The directors of the Company consider that the adoption of the amendments to standards have no material impact on the Group's operating results and financial position.

#### 2.1 Basis of preparation (continued)

#### **2.1.1 Changes in accounting policy and disclosures** (continued)

- The following new standards, amendments and interpretations have been issued as at 31 December 2016 but are not effective for IFRS financial statements for the year ended 31 December 2016:
  - Amendments to IFRS 10 and IAS 28 "Sale or contribution of assets between an investor and its associate or joint venture". The amendments address an inconsistency between IFRS 10 and IAS 28 in the sale and contribution of assets between an investor and its associate or joint venture. A full gain or loss is recognised when a transaction involves a business. A partial gain or loss is recognised when a transaction involves assets that do not constitute a business, even if those assets are in a subsidiary. These amendments were originally intended to be effective for annual periods beginning on or after 1 January 2016. The effective date is unknown.
  - Amendments to IAS 7 "Disclosure Initiative". The amendments are part of
    the IASB's disclosure initiative project and introduce additional disclosure
    requirements intended to address investors' concerns that financial
    statements do not currently enable them to understand the entity's cash
    flows; particularly in respect to the management of financing activities.
    These amendments will be effective for annual periods beginning on or
    after 1 January 2017.
  - Amendments to IAS 12 "Recognition of Deferred Tax Assets for Unrealised Losses". The amendments clarify the recognition of deferred tax assets for unrealised losses related to debt instruments measured at fair value. These amendments will be effective for annual periods beginning on or after 1 January 2017.
  - Amendments to IFRS 2 "Classification and Measurement of Share-based Payment Transactions". The amendments relate to the following areas: (1) The accounting for the effects of vesting conditions on cash-settled share-based payment transactions; (2) The classification of share-based payment transactions with net settlement features for withholding tax obligations; (3) The accounting for a modification to the terms and conditions of a share-based payment that changes the transaction from cash-settled to equity-settled. These amendments will be effective for annual periods beginning on or after 1 January 2018.

#### **2.1** Basis of preparation (continued)

#### **2.1.1 Changes in accounting policy and disclosures** (continued)

- (b) The following new standards, amendments and interpretations have been issued as at 31 December 2016 but are not effective for IFRS financial statements for the year ended 31 December 2016 (continued):
  - IFRS 9, "Financial instruments". IFRS 9 (2014), "Financial instruments" replaces the whole of IAS 39. IFRS 9 has three financial asset classification categories for investments in debt instruments: amortised cost, fair value through other comprehensive income ("OCI") and fair value through profit or loss. Classification is driven by the entity's business model for managing the debt instruments and their contractual cash flow characteristics. Investments in equity instruments are always measured at fair value. However, management can make an irrevocable election to present changes in fair value in OCI, provided the instrument is not held for trading. If the equity instrument is held for trading, changes in fair value are presented in profit or loss. For financial liabilities there are two classification categories; amortised cost and fair value through profit or loss. Where nonderivative financial liabilities are designated at fair value through profit or loss, the changes in the fair value due to changes in the liability's own credit risk are recognised in OCI, unless such changes in fair value would create an accounting mismatch in profit or loss, in which case, all fair value movements are recognised in profit or loss. There is no subsequent recycling of the amounts in OCI to profit or loss. For financial liabilities held for trading (including derivative financial liabilities), all changes in fair value are presented in profit or loss. IFRS 9 introduces a new model for the recognition of impairment losses — the expected credit losses (ECL) model, which constitutes a change from the incurred loss model in IAS 39. IFRS 9 contains a 'three stage' approach, which is based on the change in credit quality of financial assets since initial recognition. IFRS 9 applies to all hedging relationships, with the exception of portfolio fair value hedges of interest rate risk. The new guidance better aligns hedge accounting with the risk management activities of an entity and provides relief from the more "rule-based" approach of IAS39. This standard will be effective for annual periods beginning on or after 1 January 2018.

#### 2.1 Basis of preparation (continued)

#### 2.1.1 Changes in accounting policy and disclosures (continued)

- (b) The following new standards, amendments and interpretations have been issued as at 31 December 2016 but are not effective for IFRS financial statements for the year ended 31 December 2016 (continued):
  - IFRS 15 "Revenue from Contracts with Customers". IFRS 15 establishes a comprehensive framework for determining when to recognize revenue and how much revenue to recognize through a 5-step approach: (1) Identify the contract(s) with customer; (2) Identify separate performance obligations in a contract (3) Determine the transaction price (4) Allocate transaction price to performance obligations and (5) recognize revenue when performance obligation is satisfied. The core principle is that a company should recognize revenue to depict the transfer of promised goods or services to the customer in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. It moves away from a revenue recognition model based on an 'earnings processes to an 'asset-liability' approach based on transfer of control. IFRS 15 provides specific guidance on capitalization of contract cost and license arrangements. It also includes a cohesive set of disclosure requirements about the nature, amount, timing and uncertainty of revenue and cash flows arising from the entity's contracts with customers. IFRS 15 replaces the previous revenue standards: IAS 18 Revenue and IAS 11 Construction Contracts, and the related Interpretations on revenue recognition: IFRIC 13 Customer Loyalty Programmes, IFRIC 15 Agreements for the Construction of Real Estate, IFRIC 18 Transfers of Assets from Customers and SIC-31 Revenue — Barter Transactions Involving Advertising Services. This standard will be effective for annual periods beginning on or after 1 January 2018.
  - IFRS16 "Leases". IFRS 16 provides updated guidance on the definition of leases, and the guidance on the combination and separation of contracts. Under IFRS 16, a contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. IFRS 16 requires lessees to recognise lease liability reflecting future lease payments and a 'right-of-use-asset' for almost all lease contracts, with an exemption for certain short-term leases and leases of low-value assets. The lessors accounting stays almost the same as under IAS 17. However, the new accounting model for lessees is expected to impact negotiations between lessors and lessees. This standard will be effective for annual periods beginning on or after 1 January 2019.

The Group has already commenced an assessment of the impact of these new or revised standards which are relevant to the Group's operation. According to the preliminary assessment made by the directors of the Company, no significant impact on the financial performance and positions of the Group is expected when adopting IFRS 9, IFRS 15 and IFRS16. At this stage, the Group does not intend to adopt the standard before its effective date.

#### 2.2 Subsidiaries

#### 2.2.1 Consolidation

A subsidiary is an entity (including a structured entity) over which the Group has control. The Group controls an entity when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. Subsidiaries are consolidated from the date on which control is transferred to the Group. They are deconsolidated from the date that control ceases.

#### (a) Business combinations

The Group applies the acquisition method to account for business combinations. The consideration transferred for the acquisition of a subsidiary is the fair values of the assets transferred, the liabilities incurred to the former owners of the acquiree and the equity interests issued by the Group. The consideration transferred includes the fair value of any asset or liability resulting from a contingent consideration arrangement. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair values at the acquisition date.

The Group recognises any non-controlling interest in the acquiree on an acquisition-by-acquisition basis. Non-controlling interests in the acquiree that are present ownership interests and entitle their holders to a proportionate share of the entity's net assets in the event of liquidation are measured at either fair value or the present ownership interests' proportionate share in the recognised amounts of the acquiree's identifiable net assets. All other components of non-controlling interests are measured at their acquisition date fair value, unless another measurement basis is required by IFRS.

Acquisition-related costs are expensed as incurred.

If the business combination is achieved in stages, the acquirer shall remeasure its previously held equity interest in the acquiree at its acquisition-date fair value and recognise the resulting gain or loss, if any, in profit or loss.

Any contingent consideration to be transferred by the Group is recognised at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration that is deemed to be an asset or liability is recognised in accordance with IAS 39 either in profit or loss. Contingent consideration that is classified as equity is not remeasured, and its subsequent settlement is accounted for within equity.

#### **2.2 Subsidiaries** (continued)

#### **2.2.1 Consolidation** (continued)

(a) Business combinations (continued)

The excess of the consideration transferred, the amount of any non-controlling interest in the acquiree and the acquisition-date fair value of any previous equity interest in the acquiree over the fair value of the identifiable net assets acquired is recorded as goodwill. If the total of consideration transferred, non-controlling interest recognised and previously held interest measured is less than the fair value of the net assets of the subsidiary acquired in the case of a bargain purchase, the difference is recognised directly in the income statement (Note 2.9).

Intra-group transactions, balances and unrealised gains on transactions between group companies are eliminated. Unrealised losses are also eliminated. When necessary, amounts reported by subsidiaries have been adjusted to conform with the Group's accounting policies.

(b) Changes in ownership interests in subsidiaries without change of control

Transactions with non-controlling interests that do not result in loss of control are accounted for as equity transactions – that is, as transactions with the owners in their capacity as owners. The difference between fair value of any consideration paid and the relevant share acquired of the carrying value of net assets of the subsidiary is recorded in equity. Gains or losses on disposals to non-controlling interests are also recorded in equity.

(c) Disposal of subsidiaries

When the Group ceases to have control, any retained interest in the entity is remeasured to its fair value at the date when control is lost, with the change in carrying amount recognised in profit or loss. The fair value is the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint venture or financial asset. In addition, any amounts previously recognised in other comprehensive income in respect of that entity are accounted for as if the Group had directly disposed of the related assets or liabilities. This may mean that amounts previously recognised in other comprehensive income are reclassified to profit or loss.

#### **2.2** Subsidiaries (continued)

#### 2.2.2 Separate financial statements

Investments in subsidiaries are accounted for at cost less impairment. Cost also includes direct attributable costs of investment. The results of subsidiaries are accounted for by the Company on the basis of dividend received and receivable.

Impairment testing of the investments in subsidiaries is required upon receiving a dividend from these investments if the dividend exceeds the total comprehensive income of the subsidiary in the period the dividend is declared or if the carrying amount of the investment in the separate financial statements exceeds the carrying amount in the consolidated financial statements of the investee's net assets including goodwill.

#### 2.3 Associates

An associate is an entity over which the Group has significant influence but not control, generally accompanying a shareholding of between 20% and 50% of the voting rights. Investments in associates are accounted for using the equity method of accounting. Under the equity method, the investment is initially recognised at cost, and the carrying amount is increased or decreased to recognise the investor's share of the profit or loss of the investee after the date of acquisition. The Group's investments in associates include goodwill identified on acquisition. Upon the acquisition of the ownership interest in an associate, any difference between the cost of the associate and the Group's share of the net fair value of the associate's identifiable assets and liabilities is accounted for as goodwill.

If the ownership interest in an associate is reduced but significant influence is retained, only a proportionate share of the amounts previously recognised in other comprehensive income is reclassified to profit or loss where appropriate.

The Group's share of post-acquisition profit or loss is recognised in the comprehensive income statement, and its share of post-acquisition movements in other comprehensive income is recognised in other comprehensive income with a corresponding adjustment to the carrying amount of the investment. When the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognise further losses, unless it has incurred legal or constructive obligations or made payments on behalf of the associate.

The Group determines at each reporting date whether there is any objective evidence that the investment in the associate is impaired. If this is the case, the Group calculates the amount of impairment as the difference between the recoverable amount of the associate and its carrying value and recognises the amount adjacent to 'share of result of associates' in the comprehensive income statement.

#### **2.3** Associates (continued)

Profits or losses and other comprehensive income resulting from upstream and downstream transactions between the Group and its associate are recognised in the Group's financial statements only to the extent of unrelated investor's interests in the associates. Unrealised losses are eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of associates have been changed where necessary to ensure consistency with the policies adopted by the Group.

In the Company's balance sheet, investments in associates are accounted for at cost less provision for impairment losses. Cost also includes direct attributable costs of investment. The results of associates are accounted for by the Company on the basis of dividend received and receivable.

#### 2.4 Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The chief operating decision-maker, who is responsible for allocating resources and assessing performance of the operating segments, has been identified as the senior executives that make strategic decisions.

#### 2.5 Foreign currency transaction

#### (a) Functional and presentation currency

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates ("the functional currency"). The consolidated financial statements are presented in Renminbi ("RMB"), which is the Company's functional and the Group's presentation currency.

#### (b) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are re-measured. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the comprehensive income statement.

Foreign exchange gains and losses are presented in the consolidated comprehensive income statement within "Finance income/(costs)-net".

#### 2.6 Fixed assets

Fixed assets are stated at historical cost less depreciation and impairment losses. Historical cost includes expenditure that is directly attributable to the acquisition of the items (for the case of fixed assets acquired by the Company from Predecessor during the Restructuring, the revaluated amount in the Restructuring was deemed costs).

Subsequent costs are included in the asset's carrying amount or recognised as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognised. All other repairs and maintenance are charged to the comprehensive income statement during the financial period in which they are incurred.

Depreciation is calculated using the straight-line method to allocate the cost amount, after taking into account the estimated residual value of not more than 4% of cost, of each asset over its estimated useful life. The estimated useful lives are as follows:

Buildings (Note a)	20 to 40 years
Tracks, bridges and service roads (Note a)	16 to 100 years
Locomotives and rolling stock	20 years
Communications and signalling systems	8 to 20 years
Other machinery and equipment	4 to 25 years

#### Note a:

The estimated useful lives of some buildings, tracks, bridges and service roads exceed the initial lease periods of the land use rights from operation lease (details contained in Note 36(b)); and the initial period of certain land use right acquired (Note 2.8), on which these assets are located.

The Group will renew the term of extend land use right upon its expiry in strict compliance with requirements of relevant laws and regulations. There is no substantive impediment for the renewal except public interests. In addition, based on the provision of the land use right operating lease agreement entered into with the single largest shareholder (Note 36(b)), the Company can renew the lease at its own discretion upon expiry of the operating lease term. Based on the above consideration, the directors consider the current estimated useful lives of those assets to be reasonable.

The assets' residual values and estimated useful lives are reviewed, and adjusted if appropriate, at the end of each year.

An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount (Note 2.10).

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognised within "other losses — net", included in the comprehensive income statement.

#### 2.7 Construction-in-progress

Construction-in-progress represents buildings, tracks, bridges and service roads, mainly includes the construction related costs for the associated facilities of the existing railway line of the Group. Construction-in-progress is stated at cost, which includes all expenditures and other direct costs, site restoration costs, prepayments attributable to the construction and interest charges arising from borrowings used to finance the construction during the construction period, less impairment loss. Construction-in-progress is not depreciated until such assets are completed and ready for their intended use.

#### 2.8 Leasehold land payments

The Group acquired the right to use certain parcels of land for certain of its rail lines, stations and other businesses. The payment paid for such land represents pre-paid lease payments, which are amortised over the lease terms of 36.5 to 50 years using the straight-line method.

#### 2.9 Goodwill

Goodwill represents the excess of the consideration transferred, the amount of any non-controlling interest in the acquiree and the acquisition-date fair value of any previous equity interest in the acquiree over the fair value of the Group's share of identifiable net assets acquired. Goodwill arising from acquisitions of subsidiaries' business is disclosed separately on the balance sheet.

For the purpose of impairment testing, goodwill acquired in a business combination is allocated to each of the cash-generating units ("CGUs"), or groups of CGUs, that is expected to benefit from the synergies of the combination. Each unit or group of units to which the goodwill is allocated represents the lowest level within the entity at which the goodwill is monitored for internal management purposes. Goodwill is monitored at the operating segment level.

Goodwill impairment reviews are undertaken annually or more frequently if events or changes in circumstances indicate a potential impairment. The carrying value of goodwill is compared to the recoverable amount, which is the higher of value in use and the fair value less costs to sell. Any impairment is recognised immediately as an expense and is not subsequently reversed.

## 2.10 Impairment of investment in subsidiaries and non-financial assets other than goodwill

Impairment testing of the investments in subsidiaries is required upon receiving dividends from these investments if the dividend exceeds the total comprehensive income of the subsidiary or associate in the period the dividend is declared or if the carrying amount of the investment in the separate financial statements exceeds the carrying amount in the consolidated financial statements of the investee's net assets including goodwill.

Assets that subjected to amortisation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (CGUs). Non-financial assets other than goodwill that suffered impairment are reviewed for possible reversal of the impairment at each reporting date.

#### 2.11 Financial assets

#### 2.11.1 Classification

The Group classifies its financial assets in the following categories: at fair value through profit or loss, loans and receivables, available-for-sale financial assets and held to maturity investment. The classification depends on the purpose for which the financial assets were acquired. Management determines the classification of its financial assets at initial recognition. In current year, the Group held loan and receivables and available-for-sale financial assets.

#### (a) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets except for the amounts that are settled or expected to be settled more than 12 months after the end of the reporting period. These are classified as non-current assets. The Group's loans and receivables comprise "long-term receivables", "trade and other receivables", "short-term deposits" and "cash and cash equivalents" in the balance sheet (Notes 2.16 and 2.17).

#### **2.11 Financial assets** (continued)

#### **2.11.1 Classification** (continued)

(b) Available-for-sale financial assets

Available-for-sale financial assets are non-derivatives that are either designated in this category or not classified in any of the other categories. They are included in non-current assets unless the investment matures or management intends to dispose of it within 12 months of the end of the reporting period.

#### 2.11.2 Recognition and measurement

Regular way purchases and sales of financial assets are recognised on the trade-date — the date on which the Group commits to purchase or sell the asset. Investments are initially recognised at fair value plus transaction costs for all financial assets not carried at fair value through profit or loss. Available-for-sale financial assets are subsequently carried at fair value, except for those investments in equity instruments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured, which shall be measured at cost. Financial assets are derecognised when the rights to receive cash flows from the investments have expired or have been transferred and the Group has transferred substantially all risks and rewards of ownership. Loans and receivables are subsequently carried at amortised cost using the effective interest method.

Changes in the fair value of monetary and non-monetary securities classified as available-for-sale are recognised in other comprehensive income.

When securities classified as available-for-sale are sold or impaired, the accumulated fair value adjustments recognised in equity are included in the comprehensive income statement as "other losses — net".

Dividends on available-for-sale equity instruments are recognised in the comprehensive income statement as part of other income when the Group's right to receive payments is established.

#### **2.11 Financial assets** (continued)

#### **2.11.2 Recognition and measurement** (continued)

The fair values of quoted investments are based on current bid prices. If the market for a financial asset is not active (and for unlisted securities), the Group established fair value by using valuation techniques. These include the use of recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis, and option pricing models, making maximum use of market inputs and relying as little as possible on entity-specific inputs. In case of unlisted equity instruments that do not have a quoted market price in an active market and whose fair value cannot be reliably determined via valuation techniques, they are measured at cost, subject to impairment review.

#### 2.12 Offsetting financial instruments

Financial assets and liabilities are offset and the net amount reported in the balance sheet when there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis, or realise the asset and settle the liability simultaneously. The legally enforceable right must not be contingent on future events and must be enforceable in the normal course of business and in the event of default, insolvency or bankruptcy of the Company or the counterparty.

## 2.13 Impairment of financial assets

### (a) Assets carried at amortised cost

The Group assesses at the end of each reporting period whether there is objective evidence that a financial asset or group of financial assets is impaired. A financial asset or a group of financial assets is impaired and impairment losses are incurred only if there is objective evidence of impairment as a result of one or more events that occurred after the initial recognition of the asset (a "loss event") and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or group of financial assets that can be reliably estimated.

#### **2.13 Impairment of financial assets** (continued)

#### (a) Assets carried at amortised cost (continued)

The criteria that the Group uses to determine that there is objective evidence of an impairment loss include:

- Significant financial difficulty of the issuer or obligor;
- A breach of contract, such as a default or delinquency in interest or principal payments;
- The Group, for economic or legal reasons relating to the borrower's financial difficulty, granting to the borrower a concession that the lender would not otherwise consider;
- It becomes probable that the borrower will enter bankruptcy or other financial reorganisation;
- The disappearance of an active market for that financial asset because of financial difficulties; or
- Observable data indicating that there is a measurable decrease in the estimated future cash flows from a portfolio of financial assets since the initial recognition of those assets, although the decrease cannot yet be identified with the individual financial assets in the portfolio, including:
  - (i) adverse changes in the payment status of borrowers in the portfolio;
  - (ii) national or local economic conditions that correlate with defaults on the assets in the portfolio.

The Group first assesses whether objective evidence of impairment exists.

For loans and receivables category, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows (excluding future credit losses that have not been incurred) discounted at the financial asset's original effective interest rate. The carrying amount of the asset is reduced and the amount of the loss is recognised in the comprehensive income statement. If a loan has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate determined under the contract. As a practical expedient, the Group may measure impairment on the basis of an instrument's fair value using an observable market price.

#### **2.13 Impairment of financial assets** (continued)

#### (a) Assets carried at amortised cost (continued)

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised (such as an improvement in the debtor's credit rating), the reversal of the previously recognised impairment loss is recognised in the comprehensive income statement.

#### (b) Assets classified as available for sale

The Group assesses at the end of each reporting period whether there is objective evidence that a financial asset or a group of financial assets is impaired.

For equity investments, a significant or prolonged decline in the fair value of the security below its cost is also evidence that the assets are impaired. If any such evidence exists the cumulative loss, which is measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that financial asset previously recognised in profit or loss, is removed from equity and recognised in profit or loss. Impairment losses recognised in the consolidated comprehensive income statement on equity instruments are not reversed through the consolidated comprehensive income statement.

#### 2.14 Long-term prepaid expenses

Long-term prepaid expenses include the various expenditures that have been incurred but should be recognised as expenses over more than one year in the current and subsequent periods. Long-term prepaid expenses are amortised on the straight-line basis over the expected beneficial period and are presented at actual expenditure net of accumulated amortisation.

#### 2.15 Materials and supplies

Materials and supplies are stated at the lower of cost and net realisable value. Cost is determined using the weighted average method. Materials and supplies are charged as fuel costs and repair and maintenance expenses when consumed, or capitalised to fixed assets when the items are installed with the related fixed assets, whichever is appropriate. The cost of materials and supplies may not be recoverable if they are damaged, if they have become wholly or partially obsolete, or if their selling prices have declined due to various reasons. When such circumstances happen, cost of materials and supplies is written to net realisable value, which is the estimated selling price less applicable variable expenses.

#### 2.16 Trade and other receivables

Trade receivables are amounts due from customers for merchandise sold or services performed in the ordinary course of business. If collection of trade and other receivables is expected in one year or less (or in the normal operating cycle of the business if longer), they are classified as current assets. If not, they are presented as non-current assets.

Trade and other receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment.

#### 2.17 Cash and cash equivalents

Cash and cash equivalents include cash in hand; deposits held at call with banks; and other short-term highly liquid investments with original maturities of three months or less.

#### 2.18 Share capital

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction, net of tax, from the proceeds.

#### 2.19 Trade payables

Trade payables are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. Accounts payable are classified as current liabilities if payment is due within one year or less (or in the normal operating cycle of the business if longer). If not, they are presented as non-current liabilities.

Trade payables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method.

The Group derecognises financial liability when, and only when, the Group's obligations are discharged, cancelled or expired. The difference between the carrying amount of the financial liability derecognised and the consideration paid and payable is recognised in profit or loss.

#### 2.20 Borrowings

Borrowings are recognised initially at fair value, net of transaction costs incurred. They are subsequently carried at amortised cost; and any difference between proceeds (net of transaction costs) and the redemption value is recognised in the comprehensive income statement over the period of the borrowings using the effective interest method.

Fees paid on the establishment of loan facilities are recognised as transaction costs of the loan to the extent that it is probable that some or all of the facility will be drawn down. In this case, the fee is deferred until the draw-down occurs. To the extent there is no evidence that it is probable that some or all of the facility will be drawn down, the fee is capitalised as a prepayment for liquidity services and amortised over the period of the facility to which it relates.

Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the end of the reporting period.

#### 2.21 Borrowing costs

General and specific borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale.

Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalisation.

All other borrowing costs are recognised in profit or loss in the period in which they are incurred.

#### 2.22 Current and deferred income tax

The tax expense for the period comprises current and deferred tax. Tax is recognised in the consolidated comprehensive income statement, except to the extent that it relates to items recognised in other comprehensive income or directly in equity. In this case, the tax is also recognised in other comprehensive income or directly in equity, respectively.

#### (a) Current income tax

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date in PRC where the Company's subsidiaries and associates operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation and establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.

#### (b) Deferred income tax

Inside basis differences

Deferred income tax is recognised, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. However, the deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit nor loss. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the balance sheet date and are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled.

Deferred income tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

#### **2.22 Current and deferred income tax** (continued)

#### (b) Deferred income tax (continued)

Outside basis differences

Deferred income tax liabilities are provided on taxable temporary differences arising from investments in subsidiaries, and associates and joint arrangements, except for deferred income tax liability where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future. Generally the Group is unable to control the reversal of the temporary difference for associates. Only when there is an agreement in place that gives the Group the ability to control the reversal of the temporary difference in the foreseeable future, deferred tax liability in relation to taxable temporary differences arising from the associate's undistributed profits is not recognised.

Deferred income tax assets are recognised on deductible temporary differences arising from investments in subsidiaries, and associates and joint arrangements only to the extent that it is probable the temporary difference will reverse in the future and there is sufficient taxable profit available against which the temporary difference can be utilised.

#### (c) Offsetting

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income taxes assets and liabilities relate to income taxes levied by the same taxation authority on either the taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

#### 2.23 Employee benefits

#### (a) Defined contribution plan

The Group pays contributions to defined contribution schemes operated by the local government for employee benefits in respect of pension and unemployment. The Group also pays contribution to defined contribution schemes operated by Guangzhou Railway Group for employee supplementary pension benefit. The Group has no further payment obligations once the contributions have been paid. The contributions to the defined contribution schemes are recognised as staff costs when they are due.

#### **2.23 Employee benefits** (continued)

#### (b) Termination benefits

Termination benefits are payable when employment is terminated by the Group before the normal retirement date, or whenever an employee accepts voluntary redundancy in exchange for these benefits. The Group recognises termination benefits at the earlier of the following dates: (a) when the Group can no longer withdraw the offer of those benefits; and (b) when the entity recognises costs for a restructuring that is within the scope of IAS 37 and involves the payment of termination benefits. In the case of an offer made to encourage voluntary redundancy, the termination benefits are measured based on the number of employees expected to accept the offer. Benefits falling due more than 12 months after the end of the reporting period are discounted to their present value.

#### 2.24 Provisions

Provisions for environmental restoration, restructuring costs and legal claims are recognised when: the Group has a present legal or constructive obligation as a result of past events; it is probable that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated. Restructuring provisions comprise lease termination penalties and employee termination payments. Provisions are not recognised for future operating losses.

Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be small.

Provisions are measured at the present value of the expenditures expected to be required to settle the obligation using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the obligation. The increase in the provision due to passage of time is recognised as interest expense.

#### 2.25 Revenue recognition

Revenue comprises the fair value of the consideration received or receivable for the sale of goods and services in the ordinary course of the Group's activities. Revenue is shown net of value-added tax, rebates and discounts and after eliminating sales within the Group.

The Group recognises revenue when the services are rendered and the amount of revenue can be reliable measured, future economic benefits will probably flow to the entity with reasonably certainty, and specific criteria have been met for each of the Group's activities as described below. The recognition also involves use of estimates exercised by management based on historical results, takes into consideration the different type of customers, transactions and the specifics of each arrangement.

#### **2.25 Revenue recognition** (continued)

#### (a) Revenue from railroad and related business

Revenue from passenger transportation

The passenger transportation is generally classified by transportation business of Guangzhou-Shenzhen inter-city express trains, long-distance trains and Guangzhou-Hong Kong city through trains. These services are provided in cooperation with other railway companies in PRC and the corresponding revenue information is captured and processed by CRC through a central clearance system.

Revenues are recognized on a monthly basis when the train transportation services are rendered within the month, i.e. upon the passenger tickets with fixed prices and dates of travel, which are non-refundable and non-reschedulable, are sold and the respective trains have reached the prescribed destinations within that particular month; as well as upon approval and notification is made by CRC on a monthly basis (the "CRC Monthly Statement") for transactions completed within that month and when the amounts of revenue can be reliably measured and collectability is certain. The revenue is presented net of value-added tax but before deduction of any sales handling commissions.

#### Revenue from freight transportation

The Group also operates with other railway companies in PRC for the provision of freight transportation services. Service information and computation of the attributable revenues entitled by the Group are processed by the central clearance system of CRC on a monthly basis. Revenue from outbound and inbound freight transportation with ports of loading and discharge located at railway lines owned and operated by the Group; pass-through transportation with freight trains passing through railway lines owned and operated by the Group; as well as goods loading and discharge services rendered at ports located at railway lines owned by the Group, are recognized, on a monthly basis, when the goods are delivered to the ports of discharge within a month, or when the loading/discharge services are rendered, and when the amounts are approved and notified in the CRC Monthly Statement, upon which the amounts can be reliably measured and collectability is certain.

The revenues are presented at the gross amounts of the attributable freight charges computed from the standard freight charges imposed by CRC.

#### **2.25 Revenue recognition** (continued)

#### (a) Revenue from railroad and related business (continued)

Revenue from railway network usage and other transportation related services

Revenue from railway network usage and other transportation related services, mainly consist of network usage services (locomotive traction, track usage and electric catenaries service, etc.) and railway operation services and other services, are rendered by the Group together with other railway companies in PRC. The information relating to network usage service is captured and processed by the central clearance system of CRC. The revenue from network usage services are recognized on a monthly basis, when the services are rendered within that month and revenue can be reliably measured, i.e. upon approval and notification made in the CRC Monthly Statement, for the transactions completed within that month, when the respective revenue amounts can be reliably measured and when collectability is certain. Railway operation services and other services are rendered solely by the Group and they are recognized when the services are rendered and revenue can be reliably measured. All proceeds are collected by the Group directly.

The operations of the railway business of the Group form part of the nationwide railway system in PRC and they are supervised and governed by CRC. The Group render the passenger transportation and freight transportation services in cooperation with other railway companies and the related service fees and charges are collected either by the Group itself or by other railway companies. In addition, the Group also receives service fees and charges for on behalf of other railway companies. The respective fares and charges of the services, fee sharing basis, and processing of the respective revenue sharing among different railway companies are done centrally by a central clearance system operated by CRC. The Group records revenues based on the amounts of attributable revenue approved and notified in the CRC Monthly Statement for services undertaken by the Group completed within the specific month, upon then the revenues can be reliably measured and collectability is certain. The respective share of revenues, in excess of amount collected by the Group itself, are credited by CRC to bank accounts maintained by the Group. In the case that the attributable amount is less than the amount collected by the Group, the Group remits the surplus to CRC.

#### (b) Revenue from other businesses

Revenue from other business mainly consist of on-board catering services, leasing, sales of materials, sale of goods and other businesses related to railway transportation. Revenues from on-board catering services are recognized when the related services are rendered. Revenues from sales of materials and supplies and sale of goods are recognized when the respective materials and goods are delivered to customers. Revenue from operating lease arrangements on certain properties and locomotives is recognized on a straight-line basis over the period of the respective leases.

## 2. PRINCIPAL ACCOUNTING POLICIES (continued)

#### 2.26 Interest income

Interest income is recognised using the effective interest method. When a loan and receivable is impaired, the Group reduces the carrying amount to its recoverable amount, being the estimated future cash flow discounted at original effective interest rate of the instrument, and continues unwinding the discount as interest income. Interest income on impaired receivables is recognised using the original effective interest rate.

#### 2.27 Dividend income

Dividend income is recognised when the right to receive payment is established.

#### 2.28 Government grants

Grants from the government are recognised at their fair value where there is a reasonable assurance that the grant will be received and the Group will comply with all attached conditions.

Government grants relating to costs are deferred and recognised in the comprehensive income statement over the period necessary to match them with the costs that they are intended to compensate.

Government grants relating to fixed assets are included in non-current liabilities as deferred government grants and are credited to the comprehensive income statement on a straight-line basis over the expected lives of the related assets.

#### 2.29 Operating leases

Leases in which a significant portion of the risks and rewards of ownership are retained by the lessor are classified as operating leases. Payments made under operating leases (net of any incentives received from the lessor) are charged to the comprehensive income statement on a straight-line basis over the period of the lease.

#### 2.30 Dividend distribution

Dividend distribution to the shareholders is recognised as a liability in the Group's and the Company's financial statements in the period in which the dividends are approved by the shareholders.

## 3. FINANCIAL RISK MANAGEMENT

#### 3.1 Financial risk factor

The Group's activities expose it to a variety of financial risks: market risk (including foreign currency risk and cash flow and fair value interest rate risk), credit risk, and liquidity risk. The Group's overall risk management strategy seeks to minimise the potential adverse effects on the financial performance of the Group.

#### (a) Market risk

#### (i) Foreign currency risk

The Group mainly operates in the PRC with most of the transactions settled in RMB. RMB is also the functional currency of the Group. RMB is not freely convertible into other foreign currencies. The conversion of RMB denominated balances into foreign currencies is subject to the rates and regulations of foreign exchange control promulgated by the PRC government. Any foreign currency denominated monetary assets and liabilities other than in RMB would subject the Group to foreign exchange exposure.

The Group's objective of managing the foreign currency risk is to minimise potential adverse effects arising from foreign transaction movements. Depending on volatility of specific foreign currency exposed, measures are taken by management to manage the foreign currency positions.

The following table shows the Group's foreign currency denominated monetary assets (in RMB equivalent):

Monetary assets	Currency	As at 31 Dece	e <b>mber</b>
	denomination	2016	2015
Cash and cash equivalents Cash and cash	HKD	115,680	72,140
equivalents Other receivables	USD	96	—
	HKD	66	71
		115,842	72,211

#### **3.1** Financial risk factor (continued)

- (a) Market risk (continued)
  - (i) Foreign currency risk (continued)

The Group may experience a loss as a result of any foreign currency exchange rate fluctuations in connection with monetary assets shown above. The Group has not used any means to hedge the exposure.

As at 31 December 2016, if RMB had weakened/strengthened by 5% against the HKD with all other variables held constant, profit after tax for the year would have been RMB4,340,000 (2015: RMB2,708,000 ) higher/lower, mainly as a result of foreign exchange gains/losses on translation of HKD-denominated cash in banks. The impact of exchange fluctuations of USD is not significant.

(ii) Cash flow and fair value interest rate risk

Other than deposits held in banks, the Group does not have significant interest-bearing assets. The average interest rate of deposits held in banks in the PRC throughout the year was approximately 1.38% (2015: 1.71%). Any change in the interest rate promulgated by the People's Bank of China from time to time is not considered to have a significant impact to the Group.

As at 31 December 2016 and 2015, the Group had no interest bearing debts, which may expose the Group to any interest rate risk.

## **3.1** Financial risk factor (continued)

#### (b) Credit risk

Credit risk is managed on a group basis. Credit risk arises from bank balances, trade and other receivables (excluding prepayments) and long-term receivable.

The credit quality of financial assets that are neither past due nor impaired can be analysed by the nature of counterparties as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
<b>Trade receivables</b> Due from CRC Group Due from related parties Due from third parties	1,314,352 721,557 481,372	885,472 804,845 499,946
	2,517,281	2,190,263
	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Other receivables excluding prepayments		
Due from CRC Group	3,846	6,378
Due from related parties	2,619	6,953
Due from third parties	220,035	69,536
	226,500	82,867

#### **3.1** Financial risk factor (continued)

#### (b) Credit risk (continued)

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
<b>Long-term receivable</b> Due from a third party	31,406	30,804

For trade and other receivables, management performs ongoing credit evaluations of its customers/debtors' financial condition and generally does not require collateral from the customers/debtors. After assessing the expected realizability and timing for collection of the outstanding balances, the Group maintains a provision for impairment of receivables and actual losses incurred have been within management's expectation.

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Cash at bank and short-term deposits Placed in listed banks in the PRC	1,467,616	2,326,757

Cash and short term deposits are placed with reputable banks. There was no recent history of default of cash and cash equivalents and short-term deposits from such financial institutions.

There were no other financial assets carrying a significant exposure to credit risk.

None of the financial assets that are fully performing has been renegotiated in the current year.

#### **3.1** Financial risk factor (continued)

#### (c) Liquidity risk

Prudent liquidity risk management includes maintaining sufficient cash, the availability of funding through an adequate amount of committed credit facilities and the ability to close out market positions. Management monitors rolling forecasts of the Group's liquidity reserves (comprising undrawn borrowing facilities and cash and cash equivalents) on the basis of expected cash flows.

The table below analyses the Group's financial liabilities into relevant maturity groupings based on the remaining period at the balance sheet to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows. Balances due within 12 months equal their carrying balances, as the impact of discounting is not significant.

	Less than 1 year RMB'000	Between 1 and 2 years RMB'000	Between 2 and 5 years RMB'000
At 31 December 2016  Trade and other payables excluding tax payables, employee benefits			
payables and advances	2,201,483	_	_
Dividends payable	15,542	_	_
Payables for fixed assets and construction-in-progress	1,765,185	_	
At 31 December 2015  Trade and other payables excluding tax payables, employee benefits			
payables and advances	2,136,570	_	_
Dividends payable	14,318	_	_
Payables for fixed assets and construction-in-progress	1,425,998	_	

## 3.2 Capital risk management

The Group's objectives of managing capital are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders and to maintain an optimal capital structure to reduce the cost of capital.

As at December 2016 and 2015, the Group did not have borrowings and bonds. The directors are of the opinion that the Group's capital risk is low.

#### 3.3 Fair value estimation

According to amendment to IFRS 7 for financial instruments that are measured in the balance sheet at fair value, it requires disclosure of fair value measurements by level of following fair value measurement hierarchy:

- Quoted prices (unadjusted) in active markets for identical assets or liabilities (level 1).
- Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices) (level 2).
- Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs) (level 3).

As at 31 December 2016, the Group did not have any financial instruments that were measured at fair value.

As at 31 December 2016, the fair values of other financial instruments approximated their carrying values.

## 4. CRITICAL ACCOUNTING ESTIMATES AND JUDGEMENTS

Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

The Group makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are addressed below.

## Impairment of receivables

The Group makes provision for impairment of receivables based on an assessment of the recoverability of trade and other receivables with reference to the extent and duration that the amount will be recovered. Provisions are applied where events or changes in circumstances indicate that the balances may not be collectible. The identification of impairment requires the use of judgment and estimates. Where the expectation is different from the original estimate, such difference will impact the carrying amount of trade and other receivables and the impairment charge in the period in which such estimate has been changed.

## 5. SEGMENT INFORMATION

The chief operating decision-makers have been identified as senior executives. Senior executives review the Group's internal reporting in order to assess performance and allocate resources. The operating segments were determined based on these management reports.

Senior executives evaluate the business from a perspective of revenues and operating results generated from railroad and related business conducted by the Company ("the Railway Transportation Business"). Other segments mainly include on-board catering services, leasing, sales of materials, sale of goods and other businesses related to railway transportation provided by the subsidiaries of the Company. Senior executives assess the performance of the operating segments based on a measure of the profit before income tax. Other information provided, except as noted below, to senior executives is measured in a manner consistent with that in the financial statements.

The segment results during 2016 and 2015 are as follows:

	The Ra Transportation		All other se	gments	Eliminat	ions	Tota	al
	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Segment revenue  — Railroad Businesses  — Other Businesses	16,170,309 663,418	14,633,738 672,455	_ 487,097	 458,944	_ (40,320)	(39,828)	16,170,309 1,110,195	14,633,738 1,091,571
Total revenue	16,833,727	15,306,193	487,097	458,944	(40,320)	(39,828)	17,280,504	15,725,309
Segment result	1,549,120	1,487,249	3,548	(28,549)	(8,659)	(6,862)	1,544,009	1,451,838
Finance (income)/costs Share of results of associates Depreciation	(2,728) 7,223 1,511,570	4,448 2,499 1,404,439	177 — 7,400	160 — 7,303	- - -	- - -	(2,551) 7,223 1,518,970	4,608 2,499 1,411,742
Amortisation of leasehold land payments	27,338	17,949	11,332	10,464	-	_	38,670	28,413
Amortisation of long-term prepaid expenses Impairment of fixed assets Impairment of construction-in-	6,729 —	13,842 80,393	239 —	337		- -	6,968 —	14,179 80,393
progress	5,662	2,434	-	-	-	_	5,662	2,434
Loss arising from business combination (Reversal of)/provision for impairment of materials	-	-	-	45,073	-	-	-	45,073
and supplies	(5,209)	64,096	_	_	_	_	(5,209)	64,096

# 5. SEGMENT INFORMATION (continued)

A reconciliation of the segment results to profit of 2016 and 2015 is as follows:

	The Railway Transportation Business		All other se	gments	Eliminations		Total	
	2016	2015	2016	2015	2016	2015	2016	2015
	<i>RMB'000</i>	<i>RMB'000</i>	<i>RMB′000</i>	<i>RMB'000</i>	<i>RMB'000</i>	<i>RMB'000</i>	<i>RMB'000</i>	<i>RMB'000</i>
Segment result	1,549,120	1,487,249	3,548	(28,549)	(8,659)	(6,862)	1,544,009	1,451,838
Income tax expense	(385,840)	(372,142)	(4,469)	(16,388)	—	—	(390,309)	(388,530)
Profit/(Loss) for the year	1,163,280	1,115,107	(921)	(44,937)	(8,659)	(6,862)	1,153,700	1,063,308

The Group is domiciled in the PRC. All the Group's revenues were generated in the PRC, and the total assets are also located in the PRC.

	The Ra Transportation		All other se	gments	Eliminat	ions	Tot	al
	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Total segment assets	32,483,625	31,554,271	586,519	595,173	(199,886)	(206,172)	32,870,258	31,943,272
Total segment assets include: Investment in associates Additions to non-current assets (other than financial instruments and deferred	167,604	168,711	-	-	-	-	167,604	168,711
tax assets)	2,817,557	1,625,915	3,279	363,926	-	-	2,820,836	1,989,841
Total segment liabilities	4,398,759	4,066,001	588,128	578,754	(146,684)	(145,745)	4,840,203	4,499,010

Revenues of approximately RMB3,407,998,000 (2015: RMB2,508,916,000) derived from Guangzhou Railway Group and its subsidiaries. These revenues are attributable to the Railway Transportation Business. Except that, no revenues derived from a single external customer have exceeded 10% of the total revenues.

# 6. FIXED ASSETS — NET

		Tracks,		Communications		
	Buildings	bridges and service roads	Locomotives and rolling stock	and signalling systems	Other machinery and equipment	Total
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
At 1 January 2015						
Cost Accumulated depreciation Impairment	6,723,551 (2,066,210) —	15,433,890 (2,769,268) —	7,568,098 (3,487,701) —	1,712,493 (1,216,155) —	5,810,040 (3,528,366) (1,162)	37,248,072 (13,067,700) (1,162)
Net book amount	4,657,341	12,664,622	4,080,397	496,338	2,280,512	24,179,210
Year ended 31 December 2015	1					
Opening net book amount Additions due to business combination	4,657,341 22,550	12,664,622 1,346	4,080,397	496,338	2,280,512 599	24,179,210 24,495
Other additions	8,991	_	488,335	11,845	113,443	622,614
Transfer in from construction-in-progress (Note 7) Reclassifications	241,860 616	234,030	38,470 —	90,469	218,690 (616)	823,519
Impairment Disposals	(5,187)	(48,341)	(80,393) (26,408)	(293)	(3,715)	(80,393) (83,944)
Depreciation charges	(273,380)	(217,204)	(431,070)	(132,392)	(357,696)	(1,411,742)
Closing net book amount	4,652,791	12,634,453	4,069,331	465,967	2,251,217	24,073,759
At 31 December 2015						
Cost Accumulated depreciation	6,989,242 (2,336,451)	15,615,264 (2,980,811)	7,657,021 (3,587,690)	1,807,311 (1,341,344)	6,022,269 (3,769,890)	38,091,107 (14,016,186)
Impairment	(2,330,431)	(2,900,011)	(3,307,030)	(1,341,344)	(1,162)	(1,162)
Net book amount	4,652,791	12,634,453	4,069,331	465,967	2,251,217	24,073,759
Year ended 31 December 2016	1					
Opening net book amount Additions due to business combination (Note 37)	4,652,791	12,634,453	4,069,331 565,493	465,967 11,859	2,251,217 71,538	24,073,759 648,890
Other additions	6,294	_	446,754	42,182	154,100	649,330
Transfer in from construction-in-progress ( <i>Note 7</i> ) Transfer out to construction-in-progress for repair ( <i>Note 7</i> )	485,087 (4,743)	88,128	36,584 (189,888)	77,808 (2,958)	330,106 (8,797)	1,017,713 (206,386)
Transfer in from construction-in-progress after repair	10,451	2,088	430,050	6,613	21,833	471,035
Reclassifications Reclassified to leasehold land payments (a)	(10,141)	(94) (715,003)	_	172	10,063	(715,003)
Disposals	(946)	(92,586)	(42,618)	(1,621)	(4,565)	(142,336)
Depreciation charges	(293,503)	(216,765)	(460,387)	(107,148)	(441,167)	(1,518,970)
Closing net book amount	4,845,290	11,700,221	4,855,319	492,874	2,384,328	24,278,032
At 31 December 2016						
Cost Accumulated depreciation Impairment	7,468,977 (2,623,687) —	14,887,093 (3,186,872) —	8,557,841 (3,702,522) —	1,917,478 (1,424,604) —	6,514,493 (4,129,003) (1,162)	39,345,882 (15,066,688) (1,162)
Net book amount	4,845,290	11,700,221	4,855,319	492,874	2,384,328	24,278,032

## 6. FIXED ASSETS — NET (continued)

- (a) The costs of approximately RMB715,003,000 in relation to land use right have been reclassified to the leasehold land payments (Note 8).
- (b) As at 31 December 2016, the ownership certificates of certain buildings of the Group with an aggregate carrying value of approximately RMB1,819,505,000 (2015: RMB1,753,314,000) had not been obtained by the Group. After consultation made with the Company's legal counsel, the directors of the Company consider that there is no legal restriction for the Group to apply for and obtain the ownership certificates of such buildings and it should not lead to any significant adverse impact on the operations of the Group.
- (c) As at 31 December 2016, fixed assets of the Group with an aggregate net book value of approximately RMB116,953,000 (2015: RMB100,888,000) had been fully depreciated but they were still in use.

## 7. CONSTRUCTION-IN-PROGRESS

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
At 1 January Additions due to business combination (Note 37) Transfer in from fixed assets for repair (Note 6) Other additions Transfer to fixed assets (Note 6) Transfer out to fixed assets after repair (Note 6) Impairment	569,573 59,992 206,386 1,448,767 (1,017,713) (471,035) (5,662)	401,434 — 994,092 (823,519) — (2,434)
At 31 December	790,308	569,573

Construction-in-progress as at 31 December 2016 mainly was improvement projects for road existing railway equipment in the PRC.

For the year ended 31 December 2016, no interest expense (2015: Nil) had been capitalised in the construction-in-progress balance as there were no third party borrowings during this year.

# 8. LEASEHOLD LAND PAYMENTS

The Group's interests in leasehold land represent prepaid operating lease payments in the PRC and its net book value are analysed as follows:

	RMB'000
At 1 January 2015	
Cost	965,148
Accumulated amortisation	(297,143)
Net book amount	668,005
Year ended 31 December 2015	
Opening net book amount	668,005
Additions	308,934
Amortisation charges	(28,413)
Closing net book amount	948,526
At 31 December 2015	
Cost	1,274,082
Accumulated amortisation	(325,556)
	(===,===)
Net book amount	948,526
Year ended 31 December 2016	
Opening net book amount	948,526
Transfer from fix assets (Note 6)	715,003
Amortisation charges	(38,670)
Closing net book amount	1,624,859
At 31 December 2016	
Cost	1,989,085
Accumulated amortisation	(364,226)
Net book amount	1,624,859

## 8. LEASEHOLD LAND PAYMENTS (continued)

As at 31 December 2016, land use right certificates of certain parcels of land of the Group with an aggregate carrying value of approximately RMB936,304,000 (2015: RMB236,522,000), respectively had not been obtained. After consultation made with the Company's legal counsel, the directors consider that there is no legal restriction for the Group or the Company to apply for and obtain the land use right certificates and it should not lead to any significant adverse impact on the operations of the Group or the Company.

The remaining lease period of leasehold land as at 31 December 2016 was as follows:

	2016 <i>RMB′000</i>	2015 <i>RMB'000</i>
Lease of between 10 to 50 years	1,624,859	948,526

## 9. GOODWILL

	RMB'000
Year ended 31 December 2015 and 2016	
Opening net book amount	281,255
Additions Impairment	_
Impairment	
Closing net book amount	281,255
At 31 December 2015 and 2016 Cost	281,255
Accumulated impairment	
Net book amount	281,255

As at 31 December 2016 and 2015, the outstanding balance of goodwill arose from the excess of a purchase consideration paid by the Company over the aggregate fair values of the identifiable assets, liabilities and contingent liabilities of the Yangcheng Railway Business acquired by the Company.

On 1 January 2009, the Group integrated the Yangcheng Railway Business with the Group's railway business in order to improve the operation efficiency. As a result, the management considers that the Yangcheng Railway Business and the Group's other railway business (collectively the "Combined Railway Business") represents the lowest level of CGUs within the Group at which goodwill is monitored for internal management purposes. As a result, the goodwill balance has been allocated to the CGU comprising the Combined Railway Business.

## 9. GOODWILL (continued)

The recoverable amount of the CGU is determined based on higher of value-in-use and fair value less costs to sell. These calculations use pre-tax cash flow projections based on financial forecasts prepared by management covering a five-year period. Cash flows beyond the five-year period are extrapolated using the estimated growth rates stated below.

The key assumptions used for value-in-use calculations are as follows:

Railroad business	2016	2015
Gross margin	18.92%	18.02%
Growth rate	2.00%	2.00%
Discount rate	12.44%	12.44%

Management estimated the gross margin and growth rate based on past performance and its expectations for the market development. The discount rate used is pre-tax and reflect specific risks relating to the railroad business segment.

If the budgeted growth rate used in the value-in-use calculation for the CGU in railroad business had been 10% lower than management's estimates as at 31 December 2016, the Group would have no impairment recognised against goodwill.

If the estimated pre-tax discount rate applied to the discounted cash flows for the CGU in railroad business had been 1% higher than management's estimates as at 31 December 2016, the Group would have no impairment recognised against goodwill.

## 10. SUBSIDIARIES

The following is a list of the principal subsidiaries at 31 December 2016:

Name of the entity	Place of incorporation and nature of legal entity	Principal activities and place of operation	Proportion of equity interests held by the Company (%)	Proportion of equity interests held by the group (%)	Proportion of equity interests held by non- controlling interests (%)
Dongguan Changsheng Enterprise Company Limited	China, limited liability company	Warehousing in PRC	51%	51%	49%
Shenzhen Fu Yuan Enterprise Development Company Limited	China, limited liability company	Hotel management in PRC	100%	100%	-
Shenzhen Pinghu Qun Yi Railway Store Loading and Unloading Company Limited	China, limited liability company	Cargo loading and unloading, warehousing, freight transportation in PRC	100%	100%	_
Shenzhen Nantie Construction Supervision Company Limited	China, limited liability company	Supervision of construction projects in PRC	67.46%	76.66%	23.34%
Shenzhen Railway Property Management Company Limited	China, limited liability company	Property management in PRC	-	100%	-
Shenzhen Shenhuasheng Storage and Transportation Company Limited	China, limited liability company	Warehousing, freight transport and packing agency services	41.50%	100%	_
Shenzhen Guangshen Railway Economic and Trade Enterprise Company Limited	China, limited liability company	Catering management in PRC	-	100%	-
Shenzhen Railway Station Passenger Services Company Limited	China, limited liability company	Catering services and sales of merchandise in PRC	100%	100%	-
Guangshen Railway Station Dongqun Trade and Commerce Service Company Limited	China, limited liability company	Sales of merchandises in PRC	100%	100%	-
Guangzhou Railway Huangpu Service Company Limited	China, limited liability company	Cargo loading and unloading, warehousing, freight transportation in PRC	100%	100%	-
Zengcheng Lihua Stock Company Limited ("Zengcheng Lihua" )(i)	China, limited liability company	Real estate construction, provision of warehousing, cargo uploading and unloading services	44.72%	44.72%	55.28%

(i) According to the Articles of Association of Zengcheng Lihua, the remaining shareholders are all natural persons and none of individual holds more than 0.5% equity interest in Zengcheng Lihua. All directors of Zengcheng Lihua were appointed by the Company. After considering all shareholders of Zengcheng Lihua other than the Company are individuals with individual interest holding of less than 0.5% and such individuals do not act as concert, and also all directors of Zengcheng Lihua were appointed by the Company, the directors of the Company consider that the Company has the de facto control power over the board on the substantial financial and operating decisions of Zengcheng Lihua.

As at 31 December 2016, the non-wholly owned subsidiaries is not significant to the Group. Therefore, financial information of the non-wholly owned subsidiaries are not disclosed.

## 11. INVESTMENTS IN ASSOCIATES

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Share of net assets Less: provision for impairment in value	167,604 —	168,711 —
	167,604	168,711

The movement of investments in associates of the Group during the year is as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Beginning of the year Share of results after tax Dividend Capital injection made in an associate	168,711 7,223 (8,330) —	147,102 2,499 — 19,110
End of the year	167,604	168,711

As at 31 December 2016, the Group had direct interests in the following companies which are incorporated/established and are operating in the PRC:

Name of the entity	Date of incorporation/ establishment	Percentage of equity interest attributable to the Company	Paid-in capital	Principal activities
Guangzhou Tiecheng Enterprise Company Limited ("Tiecheng")	2 May 1995	49%	RMB343,050,000	Properties leasing and trading of merchandise
Shenzhen Guangzhou Railway Civil Engineering Company ("Shentu")	1 March 1984	49%	RMB64,000,000	Construction of railroad properties

All the above associates are limited liability companies and they are unlisted companies. There are no significant contingent liabilities relating to the Group's interest in the associates and there are no significant restrictions on the transfer of assets or earnings from the associates to the Group.

# 11. INVESTMENTS IN ASSOCIATES (continued)

Set out below are the summarised financial information for Tiecheng and Shentu which are accounted for using the equity method in the consolidated financial statements.

## **Summarised balance sheets**

	Tion		Shentu		
	<b>Tiecheng 2016</b> 2015		2016	2015	
	RMB'000	RMB'000	RMB'000	RMB'000	
Current assets	87,733	71,947	921,761	871,300	
Non-current assets	339,409	346,761	7,614	7,734	
Total assets	427,142	418,708	929,375	879,034	
1000 0000		120,700	727,070	0,3,03.	
Current liabilities Non-current liabilities	210,553 202	211,121 —	803,713 —	742,313 —	
Total liabilities	210,755	211,121	803,713	742,313	
Equity	216,387	207,587	125,662	136,721	
Share of net assets	106,030	101,718	61,574	66,993	
Carrying amount of interest in associates	106,030	101,718	61,574	66,993	

Reconciliation of the summarised financial information presented to the carrying amount of its interests in associates as follows:

	Tiecheng		Shentu		Total	
Summarised financial information	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Opening net assets Profit for the year Dividend Increase in paid-in capital	207,587 8,800 — —	203,071 4,516 — —	136,721 5,941 (17,000)	97,138 583 — 39,000	344,308 14,741 (17,000)	300,209 5,099 — 39,000
Closing net assets	216,387	207,587	125,662	136,721	342,049	344,308
Percentage of ownership interest	49%	49%	49%	49%	49%	49%
Carrying value	106,030	101,718	61,574	66,993	167,604	168,711

# 12. DEFERRED TAX ASSETS/(LIABILITIES)

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Deferred tax assets Less: Offsetting of deferred tax liabilities	98,862 (18,933)	113,418 (20,169)
Deferred tax assets (net)	79,929	93,249
Deferred tax liabilities  Less: Offsetting of deferred tax assets	(87,816) 18,933	(91,545) 20,169
Deferred tax liabilities (net)	(68,883)	(71,376)
	11,046	21,873

The analysis of deferred tax assets and deferred tax liabilities is as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Deferred tax assets:		
<ul> <li>Deferred tax assets to be recovered after more than 12 months</li> </ul>	97,706	112,511
— Deferred tax assets to be recovered within 12 months	1,156	907
	98,862	113,418
Deferred tax liabilities:		
Deferred tax liabilities to be recovered after more than		
12 months	(83,937)	(88,325)
Deferred tax liabilities to be recovered within 12 months	(3,879)	(3,220)
	(87,816)	(91,545)

# 12. DEFERRED TAX ASSETS/(LIABILITIES)(continued)

The movement in deferred tax assets and liabilities of the Group during the year, without taking into consideration the offsetting of balances within the same tax jurisdiction, is as follows:

	At 1 January 2015 <i>RMB'000</i>	(Charged)/ Credited to the comprehensive income statement RMB'000	At 31 December 2015 RMB'000	(Charged)/ Credited to the comprehensive income statement RMB'000	At 31 December 2016 RMB'000
Deferred tax assets:					
Impairment provision for receivables	19,573	(11,745)	7,828	(825)	7,003
Impairment provision for fixed assets and					
construction-in-progress	2,130	609	2,739	1,416	4,155
Impairment provision for interests in associates	7,422	(7,422)	_		_
Impairment provision for materials and supplies Differences in accounting base and tax base of	4,511	7,326	11,837	(5,843)	5,994
government grants	20,987	3,965	24,952	768	25,720
Differences in accounting base and tax base of	20,507	3,703	21,332	700	25,720
employee benefits obligations	33,884	1,323	35,207	4,448	39,655
Loss on disposal of fixed assets	349	30,456	30,805	(14,520)	16,285
Others	50		50	_	50
	88,906	24,512	113,418	(14,556)	98,862

	At 1 January 2015 <i>RMB'000</i>	Business combination RMB'000	Charged/ (Credited) to the comprehensive income statement RMB'000	At 31 December 2015 <i>RMB'000</i>	Charged/ (Credited) to the comprehensive income statement RMB'000	At 31 December 2016 RMB'000
Deferred tax liabilities: Differences in accounting base and tax base in recognition of fixed assets Differences in accounting base and tax base in recognition of	10,865	-	(1,258)	9,607	(1,340)	8,267
intangible assets Others	_ 10,457	73,661 —	(2,285) 105	71,376 10,562	(2,493) 104	68,883 10,666
	21,322	73,661	(3,438)	91,545	(3,729)	87,816

# 12. DEFERRED TAX ASSETS/(LIABILITIES)(continued)

Deferred income tax assets are recognised for tax loss carry-forwards to the extent that the realisation of the related tax benefit through future taxable profits is probable.

Deferred income tax assets are recognised for tax loss carry-forwards and other temporary difference to the extent that the realisation of the related tax benefit through future taxable profits is probable. The Group did not recognise deferred income tax assets in respect of tax losses and other temporary difference amounting to RMB89,630,000 (2015: RMB75,926,000) that can be carried forward against future taxable income as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Tax losses that can be carried forward (Note a) Deductible temporary differences	77,328 12,302	63,452 12,474
	89,630	75,926

#### Note a:

The tax loss carry-forwards in which no deferred income tax assets were recognised amounting to RMB77,328,000 (2015: RMB63,452,000) will expire in the following years:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
2016	_	8,746
2017	15,405	15,405
2018	14,307	14,307
2019	6,516	6,516
2020	18,478	18,478
2021	22,622	
	77,328	63,452

# 13. LONG-TERM PREPAID EXPENSES

The movements of long-term prepaid expenses are set forth as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
At 1 January		
Cost Accumulated amortisation	63,770 (49,285)	57,110 (35,106)
Net book amount	14,485	22,004
Year ended 31 December		
Opening net book amount	14,485	22,004
Additions	307	6,660
Amortisation	(6,968)	(14,179)
Closing net book amount	7,824	14,485
	'	
At 31 December Cost	64,077	63,770
Accumulated amortisation	(56,253)	(49,285)
Net book amount	7,824	14,485

# 14. FINANCIAL INSTRUMENTS BY CATEGORY

	Loans and receivables  RMB'000	Available- for-sale RMB'000	<b>Total</b> <i>RMB'000</i>
Assets as per consolidated balance sheet As at 31 December 2016:			
Available-for-sale investments (Note 15)	_	53,826	53,826
Long-term receivable (Note 16)	31,406	· —	31,406
Trade and other receivables excluding			
prepayments (Notes 18 and 19)	3,665,646	_	3,665,646
Short-term deposits (Note 20)	108,000	_	108,000
Cash and cash equivalents (Note 20)	1,359,656	_	1,359,656
Total	5,164,708	53,826	5,218,534
As at 31 December 2015:			
Available-for-sale investments (Note 15)	_	53,826	53,826
Long-term receivable (Note 16)	30,804	_	30,804
Trade and other receivables excluding			
prepayments (Notes 18 and 19)	3,022,923	_	3,022,923
Short-term deposits (Note 20)	106,000	_	106,000
Cash and cash equivalents (Note 20)	2,220,803		2,220,803
Total	5,380,530	53,826	5,434,356

# 14. FINANCIAL INSTRUMENTS BY CATEGORY (continued)

	Other financial liabilities
	RMB'000
Liabilities as per consolidated balance sheet As at 31 December 2016:	
Trade and other payables excluding tax payables, employee benefits payables	2 224 422
and advances (Notes 25 and 26)	2,201,483
Dividends payable	15,542
Payables for fixed assets and construction-in-progress	1,765,185
Total	3,982,210
As at 31 December 2015:	
Trade and other payables excluding tax payables, employee benefits payables	
and advances (Notes 25 and 26)	2,136,570
Dividends payable	14,318
Payables for fixed assets and construction-in-progress	1,425,998
Total	3,576,886

## 15. AVAILABLE-FOR-SALE INVESTMENTS

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Beginning and the end of the year	53,826	53,826

The available-for-sale investments mainly represent equity interests held by the Group in certain unlisted companies with percentage ownership less than 2% individually. Due to the fact that there is no quoted market price in an active market available for the assessment of the fair values of these investments, the directors of the Company are of the opinion that their fair values could not be reliably measured by any reasonable valuation methods. As a result, the investments had been carried at cost, subject to review for impairment loss. As at 31 December, 2016, no impairment provision was considered necessary by the directors.

## 16. LONG-TERM RECEIVABLE

The long-term receivable balance represents freight service fees receivable from a third party customer which was acquired from Yangcheng Railway Business. On the acquisition date of Yangcheng Railway Business, it was remeasured at its then fair value, which was assessed by the discounted cash flow method by making reference to the repayment schedule agreed by both parties.

The balance is subsequently carried at amortised cost using an average effective interest rate of 6.54%.

The balance approximated its fair value as at 31 December 2016.

## 17. MATERIALS AND SUPPLIES

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Raw materials Reusable rail-line track materials Accessories Retailing consumables	184,520 79,311 67,236 1,540	156,441 93,134 55,264 2,217
	332,607	307,056

The costs of materials and supplies consumed by the Group during the year were recognised as "operating expenses" in the amount of RMB1,697,166,000 (2015: RMB1,565,648,000).

As at 31 December 2016, the balance of the provision for writing down the materials and supplies to their net realizable values was approximately RMB23,976,000 (2015: RMB47,348,000). During the year, no additional provision had been made and RMB18,163,000 was written off due to the reusable rail-line track materials disposal (2015: RMB34,792,000).

## 18. TRADE RECEIVABLES

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Trade receivables Including: receivables from related parties Less: Provision for impairment of receivables	3,369,331 730,061 (4,965)	2,894,461 862,199 (8,395)
	3,364,366	2,886,066

As at 31 December 2016, the Group's trade receivables were all denominated in RMB (2015: RMB). The majority of the trade receivable customers were related parties, other state-owned railroad companies or companies in transportation industry.

The passenger railroad services are usually transacted on a cash basis. The Group does not have formal contractual credit terms agreed with its customers for freight services but the trade receivables are usually settled within a period less than one year. As a result, the Group regards any receivable balance within a one-year credit period being not overdue. The aging analysis of the outstanding trade receivables is as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Within 1 year (Notes 3.1(b)) Over 1 year but within 2 years Over 2 years but within 3 years Over 3 years	2,517,281 588,640 223,675 39,735	2,190,263 547,527 133,764 22,907
	3,369,331	2,894,461

As at 31 December 2016, the Group's trade receivables of approximately RMB847,085,000 (2015: RMB695,803,000), were past due but not impaired. These relate to a number of independent customers that are State-owned companies engaged in the railroad and transportation business and there had been continuous businesses carried out with the Group and there was continuous repayment made and no history of default. The aging analysis of these trade receivables is as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Over 1 year but within 2 years Over 2 years but within 3 years Over 3 years but within 5 years	588,640 223,675 34,770	547,527 133,764 14,512
	847,085	695,803

# 18. TRADE RECEIVABLES (continued)

As at 31 December 2016, the Group's trade receivables of approximately RMB4,965,000 (2015: RMB8,395,000), had been impaired and provided for. The impaired receivable balances were mainly related to the provision of freight transportation services. The related customers were in significant financial difficulties. The aging analysis of these receivables is as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Over 5 years	4,965	8,395

Movements on the provision for impairment of trade receivables are as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
At 1 January	8,395	7,003
Provision for impairment loss	6	3,305
Reversal	_	(127)
Written-off	(3,436)	(1,786)
At 31 December	4,965	8,395

The creation and release of provision for impaired receivables have been included in operating expenses in the comprehensive income statement. Amounts charged to the allowance account are generally written off against the gross accounts receivable balances when there is no expectation of recovering additional cash.

The maximum exposure to credit risk at the reporting date is the carrying value mentioned above. The Group does not hold any collateral as security.

## 19. PREPAYMENTS AND OTHER RECEIVABLES

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Due from third parties Due from other related parties	304,530 25,961	134,825 7,788
	330,491	142,613
	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Other receivables Less: Provision for impairment loss	314,616 (13,336)	150,234 (13,377)
Other receivables, net (Note (a)) Prepayments (Note (b))	301,280 29,211	136,857 5,756
	330,491	142,613

- (a) Other receivables mainly represent miscellaneous deposits and receivables arising from the course of provision of non-railway transportation services by the Group. As of 31 December 2016, the input VAT with related invoices not been received or verified amounted to RMB156,072,000.
- (b) Prepayments mainly represent amounts paid in advance to the suppliers for utilities and other operating expenses of the Group.

Movements on the provision for impairment of other receivables are as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
At 1 January Provision for impairment loss Reversal of impairment loss provision Written-off Elimination arising from business combination	13,377 — (1) (40) —	62,060 62 (7,699) (28,734) (12,312)
At 31 December	13,336	13,377

# 19. PREPAYMENTS AND OTHER RECEIVABLES (continued)

The carrying amounts of the Group's prepayments and other receivables are denominated in the following currencies:

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
RMB HKD	330,425 66	142,542 71
	330,491	142,613

The maximum exposure to credit risk at the reporting date is the carrying value of each class of receivable mentioned above. The Group does not hold any collateral as security.

# 20. CASH AND CASH EQUIVALENTS AND SHORT-TERM DEPOSITS

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Cash at bank and on hand Term deposits with initial term not more than three months	1,007,156 352,500	1,268,803 952,000
Cash and cash equivalents Term deposits with initial term of over three months (Note a)	1,359,656 108,000	2,220,803 106,000
	1,467,656	2,326,803

Note a: The original effective interest rate of term deposits was 1.65% p.a. (2015: 2.50% p.a.).

The carrying amounts of the cash and cash equivalents and short-term deposits are denominated in the following currencies:

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
USD RMB HKD	96 1,351,880 115,680	 2,254,663 72,140
	1,467,656	2,326,803

## 21. SHARE CAPITAL

As at 31 December 2016, the total authorised number of ordinary shares is 7,083,537,000 shares (2015: 7,083,537,000 shares) with a par value of RMB1.00 per share (2015: RMB1.00 per share). These shares are divided into A shares and H shares. They rank pari passu against each other and they were fully paid up (2015: same).

	As at 31 December 2015 <i>RMB'000</i>	Movement <i>RMB'000</i>	As at 31 December 2016 <i>RMB'000</i>
Authorised, issued and fully paid: Listed shares			
— H shares	1,431,300	_	1,431,300
— A shares	5,652,237	_	5,652,237
Total	7,083,537	_	7,083,537

## 22. RESERVES

According to the provisions of the articles of association of the Company, the Company shall first set aside 10% of its profit after tax attributable to shareholders as indicated in the Company's statutory financial statements for the statutory surplus reserve (except where the reserve has reached 50% of the Company's registered share capital) in each year. The Company may also make appropriations from its profit attributable to shareholders to a discretionary surplus reserve, provided that it is approved by a resolution passed in a shareholders' general meeting. These reserves cannot be used for purposes other than those for which they are created and are not distributable as cash dividends without the prior approval obtained from the shareholders in a shareholders' general meeting under specific circumstances.

When the statutory surplus reserve is not sufficient to make good for any losses of the Company in previous years, the current year profit attributable to shareholders shall be used to make good the losses before any allocations are set aside for the statutory surplus reserve.

The statutory surplus reserve, the discretionary surplus reserve and the share premium account could be converted into share capital of the Company provided it is approved by a resolution passed in a shareholders' general meeting with the provision that the ending balance of the statutory surplus reserve does not fall below 25% of the registered share capital amount. The Company may either allot newly created shares to the shareholders at the same proportion of the existing number of shares held by these shareholders, or it may increase the par value of each share.

For the year ended 31 December 2016 and 2015, the directors proposed the following appropriations to reserves of the Company:

	2016	2016	2015	2015
	<i>Percentage</i>	<i>RMB'000</i>	<i>Percentage</i>	<i>RMB′000</i>
Statutory surplus reserve	10%	117,050	10%	111,760

In accordance with the provisions of the articles of association of the Company, the profit after appropriation to reserves and available for distribution to shareholders shall be the lower of the retained earnings determined under (a) PRC GAAP or (b) IFRS. Due to the fact that the statutory financial statements of the Company have been prepared in accordance with PRC GAAP, the retained earnings so reported may be different from those reported in the statement of changes in shareholders' equity prepared under IFRS contained in these financial statements. The main difference between the retained earnings of the Company determined under PRC GAAP and those determined under IFRS was relating to accounting policies in respect of investment in associates adopted under PRC GAAP and IFRS.

## 22. RESERVES (continued)

For the year 2016 and 2015, the movement of "Special reserve — Safety Production Fund" of the Group are as below:

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Beginning of the year Appropriation Utilization	 204,792 (204,792)	— 192,860 (192,860)
End of the year	_	_

The Company is engaged in passenger and freight transportation business. In accordance with the regulation issued by Ministry of Finance and State Administration of Work Safety, the Company is required to establish a special reserve ("Safety Production Fund") calculated based on the passenger and freight transportation revenue of the previous year using the following percentages:

- (a) 1% for regular freight business;
- (b) 1.5% for passenger transportation, dangerous goods delivery business and other special business.

The Safety Production Fund is mainly used for the renovation and maintenance of security equipment and facilities. For the purpose of the consolidated financial statements under IFRS, such reserve is established through an appropriation from retained earnings based on the aforementioned method. When the Safety Production Fund is actually utilised, the actual expenses incurred are charged to comprehensive income statement. Meanwhile, the corresponding Safety Production Fund reserve is released back to retained earnings.

## 23. DEFERRED INCOME RELATING TO GOVERNMENT GRANTS

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Beginning of the year Additions Credited to income statement Including: amortisation	103,985 12,594 (9,769) (3,258)	88,771 22,563 (7,349) (2,529)
End of the year	106,810	103,985

## 24. FMPLOYFF BENEFITS OBLIGATIONS

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Employee benefits obligations  Less: current portion included in accruals and	34,043	13,380
other payables (Note 26)	(34,043)	(13,380)

Pursuant to a redundancy plan implemented by the Group in 2006, selected employees who had met certain specified criteria and accepted voluntary redundancy were provided with an offer of early retirement benefits, up to their official age of retirement. Such arrangements required specific approval granted by management of the Group.

With the acquisition of the Yangcheng Railway Business in 2007, the Group has also assumed certain retirement and termination benefits obligations associated with the operations of Yangcheng Railway Business. These obligations mainly include the redundancy termination benefits similar to those mentioned above, as well as the obligation for funding post-retirement medical insurance premiums of retired employees before the acquisition.

The employee benefits obligations have been provided for by the Group at amounts equal to the total expected benefit payments. Where the obligation does not fall due within twelve months, the obligation payable has been discounted using a pre-tax rate that reflects management's current market assessment of the time value of money and risk specific to the obligation. The discount rate was determined with reference to market yields when the liability was recognised at the inception date on high quality investments in the PRC.

The movement in the employee benefits obligation over the year is as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
At 1 January Additions (Note 37) Amortisation of interest (Note 30) Payments	13,380 24,727 — (4,064)	44,928 — 226 (31,774)
At 31 December	34,043	13,380

# 25. TRADE PAYABLES

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Payables to third parties Payables to related parties	610,472 533,051	673,641 431,650
	1,143,523	1,105,291

The aging analysis of trade payables was as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Within 1 year Over 1 year but within 2 years Over 2 years but within 3 years Over 3 years	860,315 258,227 7,477 17,504	939,640 138,648 9,545 17,458
	1,143,523	1,105,291

## 26. ACCRUALS AND OTHER PAYABLES

	2016	2015
	RMB'000	RMB'000
Due to third parties	1,188,416	1,064,752
Due to related parties	430,331	399,634
<u> </u>	,	,
	1,618,747	1,464,386
	, ,	, ,
	2016	2015
	RMB'000	2015 RMB'000
	KMB UUU	KMD 000
Develop to CEDC account to be developed and the little with		
Payables to GEDC assumed by business combination with	260 560	260 560
Zengcheng Lihua	368,560	368,560
Advances received from customers	295,088	249,825
Other deposits received	242,104	232,776
Deposits received for construction projects	207,877	188,416
Salary and welfare payables  Amount received on behalf of Labour Union	172,299	152,727
	68,914	58,993
Other taxes payable	59,357	17,175
Deposits received from ticketing agencies	36,018	37,543
Employee benefits obligations (Note 24)	34,043	13,380
Housing maintenance fund	15,692	15,859
Other payables	118,795	129,132
	4 640 745	4.64.226
	1,618,747	1,464,386

# 27. AUDITORS' REMUNERATION

Auditors' remuneration in respect of audit and non-audit services provided by the auditors for the year ended 31 December 2016 were RMB8,080,000 and RMB190,000, respectively (2015: RMB8,080,000 and RMB250,000, respectively).

### 28. EMPLOYEE BENEFITS

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Wages and salaries Provision for medical, housing scheme and other employee	4,362,506	3,672,234
benefits (a) Contributions to the defined contribution scheme (b)	1,114,918 741,923	916,965 620,898
	6,219,347	5,210,097

## (a) Housing scheme

In accordance with the PRC housing reform regulations, the Group is required to make contributions to a state-sponsored housing fund at 10% or 12% of the salaries of the employees. At the same time, the employees are also required to make a contribution at 10% or 12% of the salaries out of their payroll. The employees are entitled to claim the entire sum of the fund under certain specified withdrawal circumstances. The Group has no further legal or constructive obligation for housing benefits of these employees beyond the above contributions made.

#### (b) Defined contribution pension scheme

All the full-time employees of the Group are entitled to join a statutory pension scheme. The employees would receive pension payments equal to their basic salaries payable upon their retirement up to their death. Pursuant to the PRC laws and regulations, contributions to the basic old age insurance for the Group's local staff are to be made monthly to a government agency based on 26% of the standard salary set by the provincial government, of which 18% is borne by the Company or its subsidiaries and the remainder 8% is borne by the employees. The government agency is responsible for the pension liabilities due to the employees upon their retirement. The Group accounts for these contributions on an accrual basis and charges the related contributions to expense in the year to which the contributions relate.

#### (c) Five highest paid individuals

The five individuals whose emoluments were the highest in the Group for the year include one directors (2015: two), no supervisor (2015: one) and four senior executives (2015: two), whose emoluments have already been reflected in the analysis presented above.

The emolument range of each individual is within the band of Nil to HK\$500,000(equivalent to RMB 447,255) (2015: RMB418,890).

# 29. OTHER LOSSES — NET

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Loss on disposal of fixed assets — net Interest income from banks Government grants (Note 23) Dividend income on available-for-sale investments Income from compensation Impairment of fixed assets (Note 6) Loss arising from business combination Impairment of construction-in-progress (Note 7) Others	(133,073) 24,772 9,769 5,884 749 — — (5,662) (10,709)	(49,008) 38,145 7,349 5,884 1,167 (80,393) (45,073) (2,434) 9,736
	(108,270)	(114,627)

# 30. FINANCE INCOME/(COSTS) — NET

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Net foreign exchange gains Bank charges Amortisation of interest for employee benefit obligations	6,374 (3,823)	3,005 (7,387)
(Note 24)	_	(226)
	2,551	(4,608)

### 31. INCOME TAX EXPENSE

In 2016 and 2015, the applicable income tax rate of the Company was 25%.

An analysis of the current year taxation charges is as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Current income tax Deferred income tax (Note 12)	379,482 10,827	416,480 (27,950)
	390,309	388,530

The tax on the Group's profit before tax differs from the theoretical amount that would arise using the tax rate of the home country of the Company as follows:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Profit before tax	1,544,009	1,451,838
Tax calculated at the statutory rate of 25% (2015: 25%) Effect of expenses not deductible for tax purposes Effect of undeductible loss arising from business	386,002 1,928	362,960 1,920
combination Reversal of deferred tax assets for the impairment loss of investments in associates and other receivable recognized	_	11,268
in prior years	— (2.277)	10,500
Effect of income not subject to tax  Tax losses for which no deferred tax asset was recognised  Utilisation of previously unrecognised tax losses	(3,277) 5,656 —	(2,096) 4,619 (641)
Income tax expense	390,309	388,530

### 32. EARNINGS PER SHARE

The calculation of basic earnings per share is based on the net profit for the year attributable to equity holders of approximately RMB1,158,253,000 (2015: RMB1,070,822,000), divided by the weighted average number of ordinary shares outstanding during the year of 7,083,537,000 shares (2015: 7,083,537,000 shares). There were no dilutive potential ordinary shares during both years.

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Profit attributable to owners of the Company	1,158,253	1,070,822
Weighted average number of ordinary shares in issue	7,083,537	7,083,537
Basic and diluted earnings per share	RMB 0.16	RMB0.15

### 33. DIVIDENDS

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Final, proposed, of RMB0.08 (2015: RMB0.08) per		
ordinary share	566,683	566,683

At the meeting of the directors held on 29 March 2017, the directors proposed a final dividend of RMB0.08per ordinary share for the year ended 31 December 2016, which is subject to the approval by the shareholders in general meeting. This proposed dividend was not reflected as a dividend payable in the financial statements as at 31 December 2016.

### 34. CASH FLOW GENERATED FROM OPERATIONS

# (a) Reconciliation from profit before income tax to cash generated from operations:

	2016	2015
	RMB'000	RMB'000
Profit before income tax: Adjustments for:	1,544,009	1,451,838
Depreciation of fixed assets (Note 6) Impairment of fixed assets (Note 6)	1,518,970	1,411,742 80,393
Impairment of fixed assets (Note b)  Impairment of construction-in-progress (Note 7)	5,662	2,434
Loss arising from business combination	_	45,073
(Reversal) of/Provision of impairment of materials and supplies (Note 17)	(5,209)	64,096
Amortisation of leasehold land payments (Note 8) Loss on disposal of fixed assets (Note 29)	38,670 133,073	28,413 49,008
Amortisation of long-term prepaid expenses	·	•
(Note 13) Amortisation of interest for employee benefit	6,968	14,179
obligations (Note 24)	_	226
Share of results of associates (Note 11) Dividends income on available-for-sale investments	(7,223)	(2,499)
(Note 29)	(5,884)	(5,884)
Provision for/(reversal of) impairment of receivables  Amortisation of government grants related to fixed	5	(4,459)
assets (Note 23)	(3,258)	(2,529)
Interest income	(4,353)	(5,502)
Operating profit before working capital changes Increase in trade receivables	3,221,430 (1,034,064)	3,126,529 (553,980)
Decrease in materials and supplies	14,432	34,843
(Increase)/decrease in prepayments and other receivables	(47,594)	83,553
Decrease in long-term receivable	2,000	2,000
Increase/(decrease) in trade payables Increase in accrued and other payables	34,178 22,481	(270,151) 97,585
Therease in decided and other payables	22,701	57,505
Cash generated from operations	2,212,863	2,520,379

## 34. CASH FLOW GENERATED FROM OPERATIONS (continued)

(b) In the cash flow statement, proceeds from disposal of fixed assets comprise:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
Net book amount (Note 6) Receivable arising from disposal of fixed assets Transfer to inventories Loss on disposal of fixed assets (Note 29)	142,336 20,349 (11,662) (133,073)	83,944 (21,627) (5,488) (49,008)
Proceeds from disposal of fixed assets	17,950	7,821

(c) Except the business combination as set out in note 37, no non-cash investing or financing activities incurred in the year ended 31 December 2016 (2015: Nil).

## 35. CONTINGENCY

There were no significant contingent liabilities as at the date of approval of these financial statements.

### 36. COMMITMENTS

### (a) Capital commitments

As at 31 December 2016, the Group had the following capital commitments which are authorised but not contracted for, and contracted but not provided for:

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Contracted but not provided for	769,013	304,199
Authorised but not contracted for	1,165,237	1,967,894

A substantial amount of these commitments is related to the reform of stations or facilities relating to the existing railway line of the Company, which would be financed by self-generated operating cash flow.

#### (b) Operating lease commitments

In connection with the acquisition of Yangcheng Railway Business, the Company signed an agreement on 15 November 2004 with Guangzhou Railway Group for leasing the land use rights associated with the land on which the acquired assets of Yangcheng Railway Business are located. The agreement became effective upon the completion of the acquisition on 1 January 2007 and the remaining lease term is 20 years, renewable at the discretion of the Company. According to the terms of the agreement, the rental for such lease would be agreed by both parties every year with a maximum amount not exceeding RMB74,000,000 per year. During the year ended 31 December 2016, the related lease rental paid and payable was approximately RMB55,090,000 (2015: RMB55,090,000).

### 37. BUSINESS COMBINATIONS

On 26 October 2016, the Company entered into agreements to acquire certain railway service businesses of Guangzhou Railway Group, Guangmeishan Railway Company Limited ("GRCL") and Guangdong Sanmao Railway Company Limited ("GSRC"). GRCL and CSRC are subsidiaries of Guangzhou Railway Group which operate freight service business (the "Acquisition").

The purchase considerations payable to Guangzhou Railway Group, GRCL and CSRC were approximately RM28,657,000, RMB453,658,000 and RMB249,677,000, respectively.

On 26 October 2016, the Company obtain control over above mentioned railway service businesses and the directors of the Company determined that it was the completion date of the Acquisition. The results of the operations of the above-mentioned entities have been included in the Group's consolidated comprehensive income statement from 26 October 2016 onwards accordingly.

The following table summarizes the consideration paid for Guangzhou Railway Group, GRCL and CSRC, the fair value of identifiable assets acquired and liabilities assumed at the date of the Acquisition:

	Guangzhou Railway Group <i>RMB'000</i>	GRCL RMB'000	CSRC RMB'000	Total RMB'000
Amount payables arising from the Acquisition (a)  Less: Employee benefits obligation undertaken to be borne by the	28,657	453,658	249,677	731,992
Company Total consideration (a)	 28,657	(9,024) 444,634	(15,703) 233,974	(24,727) 707,265

### 37. BUSINESS COMBINATIONS (continued)

(a) The total consideration of approximately RMB707,265,000 had been offset against the trade receivables due from Guangzhou Railway Group, GRCL and CSRC to the Group. Therefore, no actual cash outflow occurred in the business acquisition.

As at the completion date of the Acquisition, the fair value of the identifiable assets and liabilities acquired were as below:

Inventories Fixed assets (Note 6) Construction-in-progress (Note 7) Other liabilities	23,110 648,890 59,992 (24,727)
Total identifiable net assets	707,265
Total consideration	707,265
Goodwill	

The directors of the Company made reference to the valuation report performed by an independent valuer on the acquired businesses when they determined the fair value of the identifiable assets and the liabilities acquired.

### 38. RELATED PARTY TRANSACTIONS

Parties are considered to be related if one party has the ability, directly or indirectly, to control the other party or exercise significant influence over the other party in making financial and operating decisions.

(a) Related parties that control the Company or are controlled by the Company:

See Note 10 for the subsidiaries.

None of the shareholders is the controlling entity of the Company.

Single largest shareholder and its subsidiaries

Name of related parties

(b) Nature of the principal related parties that do not control/are not controlled by the Company:

#### Guangzhou Railway Group Single largest shareholder Guangzhou Railway Group YangCheng Railway Enterprise Subsidiary of the single largest shareholder **Development Company GRCL** Subsidiary of the single largest shareholder **GEDC** Subsidiary of the single largest shareholder Guangzhou Railway Material Supply Company Subsidiary of the single largest shareholder Guangzhou Railway Engineer Construction Enterprise Subsidiary of the single largest shareholder **Development Company** Yangcheng Construction Company of YangCheng Railway Subsidiary of the single largest shareholder Enterprise Development Company Guangzhou Railway Real Estate Construction Company Subsidiary of the single largest shareholder Yuehai Railway Company Limited Subsidiary of the single largest shareholder Shichang Railway Company Limited Subsidiary of the single largest shareholder Guangzhou Railway Station Service Centre Subsidiary of the single largest shareholder Subsidiary of the single largest shareholder Changsha Railway Construction Company Limited **GSRC** Subsidiary of the single largest shareholder Subsidiary of the single largest shareholder Guangzhou Qingda Transportation Company Limited Guangzhou Yuetie Operational Development Company Subsidiary of the single largest shareholder Guangzhou Railway Rolling Stock Works Subsidiary of the single largest shareholder Foreign Economic & Trade Development Corporation of Subsidiary of the single largest shareholder Guangzhou Railway Group Shenzhen Guangshen Railway Living Service Centre Subsidiary of the single largest shareholder Guangzhou Yangcheng Living Service Centre Subsidiary of the single largest shareholder Pajiangkou Stone Pit of YangCheng Railway Enterprise Subsidiary of the single largest shareholder **Development Company** Guangdong Tieqing International Travel Agency Company Subsidiary of the single largest shareholder Limited Guangdong Sanmao Enterprise Development Company Subsidiary of the single largest shareholder Limited

#### Associates of the Group

Huaihua Railway Engineer Construction Company

Lechang Anjie Railway Sleeper Company Limited

Hunan Changtie Industrial Development Co. Ltd.

Guangzhou Railway Economic Technology Development

Xiashen Railway Guangdong Company Limited

Ganshao Railway Company Limited

Tiecheng Shentu

Corporation

Associate of the Group Associate of the Group

Subsidiary of the single largest shareholder

Relationship with the Company

(c) In addition to those disclosed elsewhere in the financial statements, during the year, the Group had the following material transactions undertaken with related parties:

Other services  Sales of materials and supplies to Guangzhou Railway Group and its subsidiaries (iv)	29,449	25,940
	3,405,667	2,482,976
Revenue from railway operation service provided to Guangzhou Railway Group's subsidiaries (iii)	579,253	550,168
Revenue collected by CRC for railway network usage and related services provided to Guangzhou Railway Group and its subsidiaries (ii)	1,400,876	1,180,852
Provision of train transportation services to Guangzhou Railway Group and its subsidiaries (i)	1,425,538	751,956
Transportation related services		
Provision of services and sales of goods		
	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>

(c) In addition to those disclosed elsewhere in the financial statements, during the year, the Group had the following material transactions undertaken with related parties (continued):

	2016 <i>RMB'000</i>	2015 <i>RMB′000</i>
Services received and purchases made		
Transportation related services		
Provision of train transportation services by Guangzhou Railway Group and its subsidiaries (i) Costs settled by CRC for railway network usage and related services provided by Guangzhou Railway	989,778	888,903
Group and its subsidiaries (ii)	1,628,336	1,406,962
Operating lease rental paid to Guangzhou Railway Group for leasing of land use rights (Note 36 (b))	55,090	55,090
	2,673,204	2,350,955
Other services		
Social services (employee housing and public security		
services and other ancillary services) provided by GEDC (iii)  Provision of repair and maintenance services by	11,297	16,080
Guangzhou Railway Group and its subsidiaries (iv)	306,988	489,038
Purchase of materials and supplies from Guangzhou Railway Group and its subsidiaries (v)	469,273	384,262
Provision of construction services by Guangzhou Railway Group and its subsidiaries (vi)	347,409	226,089
	1,134,967	1,115,469

- (c) (i) The service charges are determined based on a pricing scheme set by the CRC or based on negotiation between the contracting parties with reference to actual costs incurred.
  - (ii) Such revenues/charges are determined by the CRC based on its standard charges applied on a nationwide basis.
  - (iii) The service charges are levied based on contract prices determined based on a "cost plus a profit margin" and explicitly agreed between both contracting parties.
  - (iv) The prices are determined based on mutual negotiation between the contracting parties with reference to actual costs incurred.
  - (v) The prices are determined based on mutual negotiation between the contracting parties with reference to procurement costs incurred plus a management fee ranged from 0.3% to 5% on the costs.
  - (vi) Based on construction amount determined under national railway engineering guidelines.

#### (d) Key management compensation

The compensation paid or payable to key management for employee services is shown in Note 28(c).

**(e)** As at 31 December 2016, the Group had the following material balances maintained with related parties:

	2016	2015
	RMB'000	2013 RMB'000
	Kii ID 000	711 15 000
Trade receivables	730,061	862,199
— Guangzhou Railway Group (i)	229,056	96,314
— Subsidiaries of Guangzhou Railway Group (i)	501,005	765,885
Substations of Suarrigenou Rannay Group (1)	302/303	7 00/000
Prepayments and other receivables	25,961	7,788
— Guangzhou Railway Group	691	6,011
Subsidiaries of Guangzhou Railway Group	25,270	1,777
J		,
Prepayments for fixed assets and construction-in-		
progress	225	1,092
— Guangzhou Railway Group	_	1,092
— Subsidiaries of Guangzhou Railway Group (ii)	225	_
		424 650
Trade payables	533,051	431,650
— Guangzhou Railway Group (i)	61,486	24,467
— Subsidiaries of Guangzhou Railway Group (ii)	432,712	366,015
— Associates	38,853	41,168
Payables for fixed assets and construction-in-progress	249,308	185,339
— Guangzhou Railway Group	10,805	18,829
— Subsidiaries of Guangzhou Railway Group	168,038	128,871
— Associates	70,465	37,639
Accruals and other payables	430,331	399,634
— Guangzhou Railway Group	5,663	1,891
— Subsidiaries of Guangzhou Railway Group (iii)	422,877	396,590
<ul><li>Associates (iv)</li></ul>	1,791	1,153

- (e) As at 31 December 2016, the Group had the following material balances maintained with related parties (continued):
  - (i) The trade balances due from/to Guangzhou Railway Group, subsidiaries of Guangzhou Railway Group mainly represent service fees and charges payable and receivable balances arising from the provision of passenger transportation and cargo forwarding businesses jointly with these related parties within the PRC.
  - (ii) The trade payables due to subsidiaries of Guangzhou Railway Group mainly represent payables arising from unsettled fees for purchase of materials and provision of other services according to various service agreements entered into between the Group and the related parties.
  - (iii) The other payables due to subsidiaries of Guangzhou Railway Group mainly represent the performance deposits received for construction projects and deposits received from ticketing agencies.
  - (iv) The other payables due to associates mainly represent the performance deposits received for construction projects operated by associates.

As at 31 December 2016, all the balances maintained with related parties were unsecured, non-interest bearing and were repayable on demand.

### 39. TRANSACTIONS WITH CRC AND OTHER RAILWAY COMPANIES

On 14 March 2013, pursuant to the Approval, the previous controlling entity of Guangzhou Railway Group, MOR, had been dismantled. The administrative function of MOR were transferred to the Ministry of Transport and the newly established National Railway Bureau, and its business functions were transferred to the CRC. Accordingly, the equity interests of Guangzhou Railway Group which was wholly controlled by MOR previously were transferred to the CRC ("Reform"). The Reform was completed since 1 January 2017. In order to facilitate user's comprehensive understanding of the Company's business transactions, the Company disclosed these transactions with CRC Group for 2016 and 2015. Unless otherwise specified, the transactions disclosed below have excluded the transactions undertaken with Guangzhou Railway Group and its subsidiaries disclosed in Note 38.

The Company works in cooperation with the CRC and other railway companies owned and controlled by the CRC for the operation of certain long distance passenger train and freight transportation businesses within the PRC. The revenues generated from these long-distance passenger and freight transportation businesses are collected and settled by the CRC according to its settlement systems. The charges for the use of the rail lines and services provided by other railway companies are also instructed by the CRC and settled by the CRC based on its systems. Since March 2013, the collecting, processing and distribution functions of revenues which were executed by MOR previously had been transferred to CRC. As at 31 December 2016, the cooperation mode and pricing model had not been subject to any material changes.

# 39. TRANSACTIONS WITH CRC AND OTHER RAILWAY COMPANIES (continued)

(a) In addition to those disclosed elsewhere in the financial statements, during the year, the Group had the following material transactions undertaken with the CRC Group:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
<b>Provision of services and sales of goods</b> Transportation related services		
Provision of train transportation services to CRC Group (i)	29,794	36,515
Revenues collected by CRC for services provided to CRC Group (ii)	1,777,640	1,752,666
Revenues from railway operation service provided to CRC Group (iii)	1,628,143	1,421,995
	3,435,577	3,211,176
Other services	'	
Provision of repairing services for cargo trucks to CRC Group (ii) Sales of materials and supplies to CRC Group (iv) Provision of apartment leasing services to CRC Group	323,993 7,073	284,348 38,395
(iv)	641	762
	331,707	323,505
Services received and purchases made Transportation related services		
Provision of train transportation services by CRC Group (i) Cost settled by CRC for services provided by	292,754	277,138
CRC Group (ii)	1,376,047	1,365,352
	1,668,801	1,642,490
Other services Provision of repair and maintenance services by		
CRC Group (iv)  Purchase of materials and supplies from	42,954	2,813
CRC Group (v)  Provision of construction services by CRC Group (vi)	15,220 4,385	33,591 13,538
	62,559	49,942

# 39. TRANSACTIONS WITH CRC AND OTHER RAILWAY COMPANIES (continued)

- (a) In addition to those disclosed elsewhere in the financial statements, during the year, the Group had the following material transactions undertaken with the CRC Group (continued):
  - (i) The service charges are determined based on a pricing scheme set by the CRC or based on negotiation between the contracting parties with reference to actual costs incurred.
  - (ii) Such revenue/charges are determined by the CRC based on its standard charges applied on a nationwide basis.
  - (iii) The service charges are levied based on contract prices determined based on a "cost plus a profit margin" and explicitly agreed between both contracting parties.
  - (iv) The prices are determined based on mutual negotiation between the contracting parties with reference to actual costs incurred.
  - (v) The prices are determined based on mutual negotiation between the contracting parties with reference to procurement costs incurred plus a management fee ranged from 0.3% to 5% on the costs.
  - (vi) Based on construction amounts determined under national railway engineering guidelines.
- **(b)** Revenues collected and settled through the CRC:

	2016 <i>RMB'000</i>	2015 <i>RMB'000</i>
<ul><li>Passenger transportation</li><li>Freight transportation</li><li>Luggage and parcel</li></ul>	6,960,491 1,105,061 86,883	6,642,129 1,022,025 86,199
	8,152,435	7,750,353

The Company works in cooperation with the CRC and other railway companies owned and controlled by the CRC for the operation of certain long distance passenger trains and freight transportation businesses within the PRC. The revenues generated from these long-distance passenger trains and freight transportation businesses are collected and settled by the CRC Group on behalf of the Group through the CRC's nationwide settlement systems.

# 39. TRANSACTIONS WITH CRC AND OTHER RAILWAY COMPANIES (continued)

### (c) Balances due from/to CRC Group:

	<b>As at 31 December 2016</b> 201	
	RMB'000	RMB'000
Due from CRC Group  — Trade receivables  — Other receivables	1,443,272 4,672	897,030 6,700
Due to CRC Group — Trade payables — Other payables	65,496 15,901	62,709 19,968

As at 31 December 2016, all the balances maintained with CRC Group were unsecured, non-interest bearing and were repayable on demand.

## 40. SUBSEQUENT EVENTS

Save as already disclosed in the notes to the financial statements, the Group had no other significant subsequent event.

## 41. BALANCE SHEET AND RESERVE MOVEMENT OF THE COMPANY

### **Balance sheet of the Company**

	As at 31 December	
	2016	2015
ASSETS		
Non-current assets	24.476.027	22.066.467
Fixed assets-net	24,176,035	23,966,167
Construction-in-progress	788,894	568,591
Prepayments for fixed assets and construction-in-progress	30,489	17,070
Leasehold land payments	1,310,951	623,287
Goodwill	281,255	281,255
Investments in subsidiaries	83,121	83,121
Investments in associates	121,855	130,185
Deferred tax assets	91,362	104,770
Long-term prepaid expenses	7,667	14,089
Available-for-sale investments	52,108	52,108
Long-term receivable	31,406	30,804
	26,975,143	25,871,447
Current assets		
Materials and supplies	327,819	301,989
Trade receivables	3,351,364	2,880,291
Prepayments and other receivables	379,824	186,804
Short-term deposits	100,000	100,000
Cash and cash equivalents	1,349,475	2,213,740
	5,508,482	5,682,824
Total accets	22 492 625	21 554 271
Total assets	32,483,625	31,554,271

# 41. BALANCE SHEET AND RESERVE MOVEMENT OF THE COMPANY (continued)

		As at 31 December	
	Note	2016	2015
EQUITY AND LIABILITIES			
Capital and reserves attributable to the			
Company's equity holders			
Share capital	( )	7,083,537	7,083,537
Share premium	(a)	11,564,462	11,564,462
Other reserves	(a)	2,825,593	2,708,543
Retained earnings	(a)	6,611,274	6,131,728
		20.004.066	27 400 270
Total equity		28,084,866	27,488,270
Liabilities			
Non-current liabilities			
Deferred income related to government grants		106,810	103,985
Deferred income related to government grants		100,010	103,903
Current liabilities			
Trade payables		1,112,408	1,079,532
Payables for fixed assets and construction-in-		_//	1,0,3,002
progress		1,765,185	1,425,998
Dividends payable		17	16
Income tax payable		117,453	308,243
Accruals and other payables		1,296,886	1,148,227
		4,291,949	3,962,016
Total liabilities		4,398,759	4,066,001
Total equity and liabilities		32,483,625	31,554,271

The balance sheet of the Company was approved by the Board of Directors on  $29\,$  March  $2017\,$  and was signed on its behalf.

Wu Yong Director Hu Lingling
Director

# 41. BALANCE SHEET AND RESERVE MOVEMENT OF THE COMPANY (continued)

## (a) Reserve movement of the Company:

Share	Other	Retained
premium	reserves	earnings
11.564.462	2.596.783	5,482,558
		1,115,107
		1,113,107
_		(400.060)
_	•	(192,860)
_	(192,860)	192,860
_	_	(354,177)
_	111,760	(111,760)
11 564 462	2 700 542	C 121 720
11,564,462	2,708,543	6,131,728
11 564 462	2 708 543	6,131,728
11,301,102	2,700,313	, ,
_	_	1,163,279
_	_	
_	20 <del>4</del> ,792	(204,792)
_	(204,792)	204,792
_	·	(566,683)
_	117 050	(117,050)
<u> </u>	117,030	(117,030)
11,564,462	2,825,593	6,611,274
	Share premium  11,564,462	premium         reserves           11,564,462         2,596,783           —         —           —         —           —         192,860           —         —           —         111,760           11,564,462         2,708,543           —         —           —         —           —         —           —         —           —         204,792           —         —           —         —           —         117,050

### 42. BENEFITS AND INTERESTS OF DIRECTORS

### (a) Directors', supervisors' and senior executives' emoluments

### For the year ended 31 December 2016

Emoluments paid or receivable in respect of a person's services as a director, whether of the Company or its subsidiary undertaking

Name	Fee <i>RMB'000</i>	Salary <i>RMB'000</i>	Discretionary bonuses RMB'000	Housing allowance <i>RMB'000</i>	Allowances and benefits in kind <i>RMB'000</i>	Employer's contribution to a retirement benefit scheme <i>RMB'000</i>	Remunerations paid or receivable in respect of accepting office as director RMB'000	Total <i>RMB</i> 000
Directors Wu, Yong Shen, Yi (i) Luo, Qing Sun, Jing Yu, Zhiming Chen, Song Jia, Jianmin Wang, Yunting Chen, Jianping	- - - - 112 143 112	- 124 - - - - -	- 144 - - - - -	- 29 - - - -	- 11 - - - -		- - - - - - -	343 - - 112 143 112
Supervisors Liu, Mengshu Chen, Shaohong Shen, Jiancong Li, Zhiming Song, Min Zhou, Shangde	- - - - -		_ _ _ _ 120	 _ _ _ 29 29	   9 80	- - - 34 33	- - - - -	- - - 310 340
Chief Executives Hu, Lingling (ii)  Senior Executives Mu, Anyun (iii) Luo, Jiancheng (iv) Tang, Xiangdong Guo, Xiangdong	- - - -	127 125 — 123 124	206 144 — 148 146	29 29  29 29	9 10 - 8 9	36 37 - 34 35	- - - -	407 345 — 342 343

- (i) Resigned from the position in May 2016.
- (ii) Appointed the position of director in May 2016 and continue to serve as a chief executive of the Company.
- (iii) Resigned from the position in December 2016.
- (iv) Appointed in December 2016.

## 42. BENEFITS AND INTERESTS OF DIRECTORS (continued)

### (a) Directors', supervisors' and senior executives' emoluments (continued)

#### For the year ended 31 December 2015

Emoluments paid or receivable in respect of a person's services as a director, whether of the Company or its subsidiary undertaking

Name	Fee <i>RMB'000</i>	Salary <i>RMB'000</i>	Discretionary bonuses <i>RMB'000</i>	Housing allowance <i>RMB'000</i>	Allowances and benefits in kind <i>RMB'000</i>	Employer's contribution to a retirement benefit scheme <i>RMB'000</i>	Remunerations paid or receivable in respect of accepting office as director RMB'000	Total <i>RMB'000</i>
Directors Wu, Yong Shen, Yi Luo, Qing Sun, Jing Yu, Zhiming Huang, Xin Chen, Song Jia, Jianmin Wang, Yunting Chen, Jianping	- - - - - 112 135 112	124 117    	193 142     		- 12 10 - - - - - -	- 33 32 - - - - - - -	- - - - - - -	388 327 — — — 112 135 112
Supervisors Liu, Mengshu Chen, Shaohong Shen, Jiancong Li, Zhiming Song, Min Zhou, Shangde	- - - - -	- - - - 85 -	- - - 144 200	- - - - 26 26	- - - - 9 75	- - - 30 30	- - - - -	- - - 294 331
<b>Chief Executives</b> Hu, Lingling	_	_	25	2	_	3	-	30
<b>Senior Executives</b> Mu, Anyun Tang, Xiangdong Guo, Xiangdong	- - -	118 116 117	141 145 144	26 26 26	10 8 9	33 30 32	- - -	328 325 328

During the year ended 31 December 2016, no director received any emolument from the Group as an inducement to join or leave the Group or compensation for loss of office; no directors and senior management waived or has agreed to waive any emoluments (2015: Nil).

### 42. BENEFITS AND INTERESTS OF DIRECTORS (continued)

### (b) Director's retirement benefits

The retirement benefits paid to Shen Yi and Luo Qing during the year end of 2016 by a defined benefit pension plan operated by the Group in respect of their services as directors of the Company and its subsidiaries are RMB0 and RMB35,000 (2015: RMB33,000 and RMB32,000). No other retirement benefits were paid to them in respect of their other services in connection with the management of the affairs of the Company or its subsidiary undertaking (2015: Nil).

### (c) Directors' termination benefits

During the year ended 31 December 2016, no payments to the directors of the Company as compensation for the early termination of the appointment (2015: Nil).

# (d) Consideration provided to third parties for making available directors' services

During the year ended 31 December 2016, the Company didn't provide to third any party for making available director's services (2015: Nil).

# (e) Information about loans, quasi-loans and other dealings in favour of directors, controlled bodies corporate by and connected entities with such directors

During the year ended 31 December 2016, no loans, quasi-loans or other dealings in favour of directors of the Company, controlled bodies corporate by and connected entities with such directors (2015: Nil).

#### (f) Directors' material interests in transactions, arrangements or contracts

No significant transactions, arrangements and contracts in relation to the Group's business to which the Company was a party and in which a director of the Company had a material interest, whether directly or indirectly, subsisted at the end of the year or at any time during the year (2015: Nil).

## **Chapter 12**

# **Documents Available for Inspection**

### DOCUMENTS AVAILABLE FOR INSPECTION

- 1. Accounting statements signed and stamped by the legal representative, person in charge of accounting affairs and responsible person of accounting firm;
- 2. The original audit report signed and stamped by PricewaterhouseCoopers Zhong Tian LLP and the financial Statements prepared in accordance with China accounting standards, and the original audit report signed and stamped by PricewaterhouseCoopers and the financial Statements prepared in accordance with IFRS;
- 3. All the original of files and announcements disclosed in China Securities Journal, Securities Times, Shanghai Securities News and Securities Daily during the reporting period;
- 4. The annual report published on Hong Kong's security market and the annual report published in the security market in United States (Form 20-F).

The documents are placed at the Secretariat to the Board.

Chairman of the Board: Wu Yong

Date of Approval from the Board: 29 March 2017

#### **Amendments to Information**

☐ Applicable ✓ Not applicable

ANNUAL REPORT

20/6







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