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中國中鐵股份有限公司
CHINA RAILWAY GROUP LIMITED

(A joint stock limited company incorporated in the People's Republic of China with limited liability)

(Stock Code: 390)

2024 INTERIM RESULTS ANNOUNCEMENT

The Board of Directors of China Railway Group Limited (the "**Company**" or "**China Railway**") is pleased to announce the unaudited interim results of the Company and its subsidiaries (the "**Group**") for the six months ended 30 June 2024. The Board of Directors and the Audit and Risk Management Committee of the Board of Directors of the Company have reviewed and confirmed the unaudited interim results.

1 CORPORATE INFORMATION

1.1 Basic Information

Stock Name:	China Railway (A Share)	China Railway (H Share)
Stock Code:	601390	390
Stock Exchange on which Shares are Listed:	Shanghai Stock Exchange	The Stock Exchange of Hong Kong Limited
Registered Address:	918, Block 1, No. 128, South 4th Ring Road West, Fengtai District, Beijing, People's Republic of China	
Postal Code:	100070	
Website:	www.crec.cn	
E-mail:	ir@crecg.com	

1.2 Contact Details

Name:	MA Yonghong (Secretary to the Board of Directors)/DUAN Yinhua (Securities Representative)
Address:	Block A, China Railway Square, No. 69 Fuxing Road, Haidian District, Beijing, People's Republic of China
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2 FINANCIAL HIGHLIGHTS

The financial data contained in this interim results announcement has been prepared in accordance with International Accounting Standard 34 "Interim Financial Reporting". Unless otherwise specified, the financial data of the Company and its subsidiaries are consolidated and presented in RMB.

2.1 Key Financial Data Prepared in accordance with International Accounting Standard ("IAS") 34 "Interim Financial Reporting"

2.1.1 Summary of interim condensed consolidated statement of profit or loss

	For the six months ended 30 June					Change 2024 vs 2023
	2024	2023	2022	2021	2020	
	RMB million					*(%)*
Revenue						
Infrastructure Construction	**484,838**	526,649	495,908	459,516	385,934	-7.9
Design and Consulting	**9,351**	9,622	9,232	7,701	7,967	-2.8
Equipment Manufacturing	**16,586**	17,519	16,767	16,466	13,351	-5.3
Property Development	**14,843**	21,187	23,709	14,122	13,001	-29.9
Other Businesses	**48,881**	55,031	50,314	45,039	29,418	-11.2
Inter-segment Eliminations and Adjustments	**(29,977)**	(39,242)	(35,343)	(44,617)	(33,368)	
Total	**544,522**	590,766	560,587	498,227	416,303	-7.8
Gross Profit	**46,757**	50,906	46,550	41,767	36,381	-8.2
Profit before Income Tax	**19,560**	22,972	21,897	18,412	16,098	-14.9
Profit for the Period	**15,669**	18,264	16,808	14,350	12,398	-14.2
Profit for the Period Attributable to Owners of the Company	**14,279**	16,239	15,115	13,095	11,697	-12.1
Basic Earnings per Share *(RMB)*	**0.532**	0.605	0.551	0.454	0.425	-12.1

2.1.2 Summary of interim condensed consolidated balance sheet

	30 June 2024	As at 31 December 2023	30 June 2023	Change 30 June 2024 vs 31 December 2023	Change 30 June 2024 vs 30 June 2023
		RMB million		*(%)*	*(%)*
Assets					
Current Assets	**1,134,794**	1,005,695	938,560	12.8	20.9
Non-current Assets	**869,630**	823,595	764,173	5.6	13.8
Total Assets	**2,004,424**	1,829,290	1,702,733	9.6	17.7
Liabilities					
Current Liabilities	**1,142,802**	1,010,641	928,994	13.1	23.0
Non-current Liabilities	**390,345**	358,895	342,961	8.8	13.8
Total Liabilities	**1,533,147**	1,369,536	1,271,955	11.9	20.5
Total Equity	**471,277**	459,754	430,778	2.5	9.4
Total Equity and Liabilities	**2,004,424**	1,829,290	1,702,733	9.6	17.7

2.2 Differences between Financial Data Prepared in accordance with IAS 34 and Chinese Accounting Standard ("CAS")

	Net assets as at 30 June 2024 *RMB million*	**Profit for the period for the six months ended 30 June 2024** *RMB million*
Amounts attributable to owners of the Company stated in the financial statements prepared in accordance with CAS	335,687	14,279
Adjustments as required by IAS 34:		
– Recognition of loss on shares conversion scheme of a subsidiary	(148)	–
Amounts attributable to owners of the Company stated in the interim financial information prepared in accordance with the IAS 34	335,539	14,279

3 CHANGES IN SHARES AND INFORMATION ON SHAREHOLDERS

3.1 Changes in Shares

3.1.1 Changes in shares

Unit: Shares

	Before the change		Increase/decrease in the change (+,–)					After the change	
	Number	Percentage (%)	Issuance of new shares	Bonus shares	Reserve converted to shares	Other	Sub-total	Number	Percentage (%)
I. Shares with selling restrictions	181,266,700	0.73	0	0	0	-57,477,004	-57,477,004	123,789,696	0.50
1. Shares held by the State	0	0	0	0	0	0	0	0	0
2. Shares held by the State-owned legal person	0	0	0	0	0	0	0	0	0
3. Shares held by other domestic shareholders	181,266,700	0.73	0	0	0	-57,477,004	-57,477,004	123,789,696	0.50
Including: Shares held by domestic non-State-owned legal person	0	0	0	0	0	0	0	0	0
Shares held by domestic natural person	181,266,700	0.73	0	0	0	-57,477,004	-57,477,004	123,789,696	0.50
4. Shares held by foreign shareholders	0	0	0	0	0	0	0	0	0
Including: Shares held by foreign legal person	0	0	0	0	0	0	0	0	0
Shares held by foreign natural person	0	0	0	0	0	0	0	0	0
II. Tradable shares without selling restrictions	24,570,929,283	99.27	0	0	0	55,910,838	55,910,838	24,626,840,121	99.50
1. RMB-denominated ordinary shares	20,363,539,283	82.27	0	0	0	55,910,838	55,910,838	20,419,450,121	82.50
2. Domestically-listed foreign shares	0	0	0	0	0	0	0	0	0
3. Overseas listed foreign shares	4,207,390,000	17	0	0	0	0	0	4,207,390,000	17
4. Other	0	0	0	0	0	0	0	0	0
III. Total number of shares	24,752,195,983	100	0	0	0	-1,566,166	-1,566,166	24,750,629,817	100

3.1.2 Explanation to the changes in shares

On 23 February 2024, the number of restricted shares unlocked and listed under the first unlocking period under the first grant of the Company's 2021 Restricted Share Incentive Scheme was 55,910,838 shares.

On 11 March 2024, among the participants in the first grant under the 2021 Restricted Share Incentive Scheme of the Company, 1 participant was transferred from the Company and ceased to take office in the Company due to organizational arrangements, 1 participant was deceased, 1 participant resigned from the Company during the employment contract period, 2 participants violated laws and regulations and 2 participants received a fair performance rating in the 2022 annual individual performance appraisal (80% of their restricted shares are unlocked in the current period, while the remaining 20% of the restricted shares were repurchased and canceled by the Company), and therefore in accordance with the 2021 Restricted Share Incentive Scheme and relevant laws and regulations, the Company repurchased and canceled from the above 7 participants of the restricted shares (1,566,166 restricted shares in total) which were granted but not yet unlocked. The total number of Shares of the Company was reduced from 24,752,195,983 Shares to 24,750,629,817 Shares.

3.1.3 Impact of changes in shares after the reporting period and prior to the date of the interim report on earnings per share, net asset value per share or other financial indicators (if any)

Not applicable

3.1.4 Other information considered necessary by the Company or required by securities regulators that should be disclosed

Not applicable

3.1.5 Changes in restricted shares

Unit: Shares

Name of shareholder	Number of restricted shares at the beginning of the reporting period	Number of shares released from selling restrictions during the reporting period	Number of restricted shares granted during the reporting period	Number of restricted shares at the end of the reporting period	Reasons for change in restricted shares	Date of releasing selling restrictions
Participants for restricted shares	181,266,700	57,477,004	0	123,789,696	The unlocking conditions for the first unlocking period under the first grant of the 2021 Restricted Share Incentive Scheme were fulfilled and 55,910,838 restricted shares were unlocked and listed. 1,566,166 restricted shares were repurchased and cancelled as the unlocking conditions were not fulfilled.	23 February 2024
Total	181,266,700	57,477,004	0	123,789,696		

3.2 Information on Shareholders

3.2.1 Total number of shareholders

Total number of holders of ordinary shares as at the end of the reporting period	475,528
Total number of holders of preference shares with reinstated voting rights as at the end of the reporting period	0

3.2.2 Shareholdings of the top ten shareholders

Unit: Shares

Name of shareholder	Increase/ decrease during the reporting period	Total number of shares held at the end of the reporting period	Shareholding percentage *(%)*	Number of shares with selling restrictions	Number of pledged or frozen shares		Nature of shareholder
					Conditions of shares	Number	
China Railway Engineering Group Company Limited ("**CREC**") *(Note 1)*	0	11,623,119,890	46.96	0	Nil	0	State-owned legal person
HKSCC Nominees Limited *(Note 2)*	507,029	4,010,711,746	16.20	0	Nil	0	Other
China Reform Development Investment Management Co., Ltd.	285,858,404	742,605,892	3.00	0	Nil	0	State-owned legal person
China Securities Finance Corporation Limited	0	619,264,325	2.50	0	Nil	0	State-owned legal person
Hong Kong Securities Clearing Company Limited *(Note 3)*	39,860,640	582,163,110	2.35	0	Nil	0	Other
Central Huijin Assets Management Co., Ltd.	0	230,435,700	0.93	0	Nil	0	State-owned legal person
Industrial and Commercial Bank of China – Shanghai 50 Exchange-traded Open-End Index Securities Investment Fund	39,676,500	164,867,542	0.67	0	Nil	0	Other
China Great Wall Asset Management Co., Ltd.	0	138,562,835	0.56	0	Nil	0	State-owned legal person
Boshi Fund – Agricultural Bank of China – Boshi China Securities Financial Asset Management Plan	0	131,135,600	0.53	0	Nil	0	Other
Yifangda Fund – Agricultural Bank of China – Yifangda China Securities Financial Asset Management Plan	0	131,135,600	0.53	0	Nil	0	Other
Dacheng Fund – Agricultural Bank of China – Dacheng China Securities Financial Asset Management Plan	0	131,135,600	0.53	0	Nil	0	Other
Jiashi Fund – Agricultural Bank of China – Jiashi China Securities Financial Asset Management Plan	0	131,135,600	0.53	0	Nil	0	Other
Guangfa Fund – Agricultural Bank of China – Guangfa China Securities Financial Asset Management Plan	0	131,135,600	0.53	0	Nil	0	Other
Central European Fund – Agricultural Bank of China – Central European China Securities Financial Asset Management Plan	0	131,135,600	0.53	0	Nil	0	Other
Huaxia Fund – Agricultural Bank of China – Huaxia China Securities Financial Asset Management Plan	0	131,135,600	0.53	0	Nil	0	Other
Yinhua Fund – Agricultural Bank of China – Yinhua Fund China Securities Financial Asset Management Plan	0	131,135,600	0.53	0	Nil	0	Other
Southern Fund – Agricultural Bank of China – Southern China Securities Financial Asset Management Plan	0	131,135,600	0.53	0	Nil	0	Other

Statement on the special account for repurchase of the top ten shareholders	Nil
Statement on entrustment of voting right, voting right by proxy and abstaining from voting of the shareholders above	Nil
Statement on the related relations and concerted actions between the shareholders above	CREC, the largest shareholder, does not have related relations or acting-in-concert relationship with the other above shareholders. The Company is not aware of any related relationships or acting-in-concert relationship among the other above shareholders.
Statement on shareholders of preference shares with reinstated voting rights and the number of shares held	Nil

Note 1: CREC held 11,623,119,890 shares of the Company, including 11,458,725,890 A shares and 164,394,000 H shares of the Company.

Note 2: H shares held by HKSCC Nominees Limited are held on behalf of its various clients, and the number of H shares held by CREC has already been deducted.

Note 3: A shares held by Hong Kong Securities Clearing Company Limited are held on behalf of its various clients.

Note 4: The numbers shown in the table are based on the register of members of the Company as at 30 June 2024.

3.2.3 Shareholdings of the top ten shareholders without selling restrictions

Unit: Shares

Name of shareholder	Number of shares held without selling restrictions	Type and number of shares	
		Type	Quantity
CREC *(Note 1)*	11,623,119,890	RMB-denominated ordinary shares	11,623,119,890
HKSCC Nominees Limited *(Note 2)*	4,010,711,746	Overseas listed foreign shares	4,010,711,746
China Reform Development Investment Management Co., Ltd.	742,605,892	RMB-denominated ordinary shares	742,605,892
China Securities Finance Corporation Limited	619,264,325	RMB-denominated ordinary shares	619,264,325
Hong Kong Securities Clearing Company Limited *(Note 3)*	582,163,110	Overseas listed foreign shares	582,163,110
Central Huijin Assets Management Co., Ltd.	230,435,700	RMB-denominated ordinary shares	230,435,700
Industrial and Commercial Bank of China – Shanghai 50 Exchange-traded Open-End Index Securities Investment Fund	164,867,542	RMB-denominated ordinary shares	164,867,542
China Great Wall Asset Management Co., Ltd.	138,562,835	RMB-denominated ordinary shares	138,562,835
Boshi Fund – Agricultural Bank of China – Boshi China Securities Financial Asset Management Plan	131,135,600	RMB-denominated ordinary shares	131,135,600
Yifangda Fund – Agricultural Bank of China – Yifangda China Securities Financial Asset Management Plan	131,135,600	RMB-denominated ordinary shares	131,135,600
Dacheng Fund – Agricultural Bank of China – Dacheng China Securities Financial Asset Management Plan	131,135,600	RMB-denominated ordinary shares	131,135,600
Jiashi Fund – Agricultural Bank of China – Jiashi China Securities Financial Asset Management Plan	131,135,600	RMB-denominated ordinary shares	131,135,600
Guangfa Fund – Agricultural Bank of China – Guangfa China Securities Financial Asset Management Plan	131,135,600	RMB-denominated ordinary shares	131,135,600
Central European Fund – Agricultural Bank of China – Central European China Securities Financial Asset Management Plan	131,135,600	RMB-denominated ordinary shares	131,135,600
Huaxia Fund – Agricultural Bank of China – Huaxia China Securities Financial Asset Management Plan	131,135,600	RMB-denominated ordinary shares	131,135,600

Name of shareholder	Number of shares held without selling restrictions	Type and number of shares	
		Type	Quantity
Yinhua Fund – Agricultural Bank of China – Yinhua Fund China Securities Financial Asset Management Plan	131,135,600	RMB-denominated ordinary shares	131,135,600
Southern Fund – Agricultural Bank of China – Southern China Securities Financial Asset Management Plan	131,135,600	RMB-denominated ordinary shares	131,135,600

Statement on the special accounts for repurchase of the top ten shareholders	Nil
Statement on entrustment of voting right, voting right by proxy and abstaining from voting of the shareholders above	Nil
Statement on the related relations and concerted actions among the shareholders above	CREC, the largest shareholder, does not have related relations or perform concerted actions with the other above shareholders. The Company is not aware of any related relationships or concerted action relationships among the other above shareholders.
Statement on the shareholders of preferred shares with reinstated voting rights and the number of shares held	Nil

Note 1: CREC held 11,623,119,890 shares of the Company, including 11,458,725,890 A shares and 164,394,000 H shares.

Note 2: H shares held by HKSCC Nominees Limited are held on behalf of its various clients, and the number of H shares held by CREC has already been deducted.

Note 3: A shares held by Hong Kong Securities Clearing Company Limited are held on behalf of its various clients.

Note 4: The numbers shown in the table are based on the register of members of the Company as at 30 June 2024.

3.2.4 Particulars of shares lent in the refinancing business by shareholders holding more than 5% of the shares, the top ten shareholders and the top ten shareholders without selling restrictions

Not applicable

3.2.5 Change in top ten shareholders and the top ten shareholders without selling restrictions as compared to the previous period as a result of refinancing lending/returning

Not applicable

3.2.6 Shareholdings of the top ten shareholders with selling restrictions

Not applicable

3.2.7 Strategic investors or general legal persons becoming the top ten shareholders by placing of new shares

Not applicable

3.3 Information on Directors, Supervisors and Senior Management

3.3.1 Changes in the shareholdings of incumbent directors, supervisors and senior management and those departed during the reporting period

Not applicable

3.3.2 Share incentives granted to the directors, supervisors and senior management during the reporting period

Not applicable

3.4 Changes in the Controlling Shareholder or the Ultimate Controller

Not applicable

3.5 Purchase, Sale or Redemption of the Company's Listed Securities

During the six months ended 30 June 2024, the Company repurchased and cancelled part of the restricted A shares granted under the 2021 restricted share incentive scheme of the Company.

The Company completed the repurchase and cancellation of 1,566,166 restricted shares that had been granted to 7 participants under the first grant but not yet unlocked on 11 March 2024. Among the above mentioned 7 participants, 1 participant was transferred from the Company and ceased to take office in the Company due to organisational arrangements, 1 participant died, 1 participant offered to resign during the term of the labor contract, 2 participants violated laws and regulations, and 2 participants were found to be competent in the individual performance appraisal in 2022 (80% of the restricted shares was unlocked during the current period, and the remaining 20% of the restricted shares not yet unlocked was repurchased and cancelled by the Company). The repurchase price of the restricted shares repurchased from 5 participants was RMB3.154 per share, and the repurchase price of the restricted shares repurchased from 2 participants was RMB3.154 per share plus the interests calculated according to the benchmark deposit interest rate published by the People's Bank of China for the same period. Please refer to the announcements (dated 29 December 2023 and 6 March 2024) published on the website of The Stock Exchange of Hong Kong Limited (the "**Hong Kong Stock Exchange**").

Save for the above, during the six months ended 30 June 2024, neither the Company nor any of its subsidiaries purchased, sold or redeemed any of the Company's listed securities.

3.6 Interests and Short Positions of Directors, Supervisors and Chief Executive in Shares, Underlying Shares and Debentures

As at 30 June 2024, none of the directors, supervisors and chief executive of the Company had any interests and short position in the shares, underlying shares and debentures of the Company or any of its associated corporations (within the meaning of Part XV of the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) (the "**SFO**") which will have to be notified to the Company and the Hong Kong Stock Exchange pursuant to Divisions 7 and 8 of Part XV of the SFO (including interests and short positions which they are taken or deemed to have under such provisions of the SFO), or which will be required, pursuant to Section 352 of the SFO, to be entered in the register referred to therein or which will be required to be notified to the Company and the Hong Kong Stock Exchange pursuant to the Model Code for Securities Transactions by Directors of Listed Issuers as set out in Appendix C3 (the "**Model Code**") to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "**Hong Kong Listing Rules**").

Notes:

1 According to the Corporate Substantial Shareholder Notice filed by Deutsche Bank Aktiengesellschaft with the Hong Kong Stock Exchange dated 13 January 2014, the interests held by Deutsche Bank Aktiengesellschaft were held in the following capacities:

Capacity	***Number of H shares (Long position)***	***Number of H shares (Short position)***
Beneficial owner	*139,171,310*	*123,424,962*
Person having a security interest in shares	*17,515,361*	*–*
Interest of controlled corporation	*54,042,600*	*–*
Custodian corporation	*10,406,000*	*–*
Others	*8,668,000*	*–*

2 The interests or short positions include the underlying shares as follows:

	Long position				**Short position**			
Name of substantial shareholder	***Listed equity derivatives payment in kind***	***Listed equity derivatives settled in cash***	***Non-listed equity derivatives payment in kind***	***Non-listed equity derivatives settled in cash***	***Listed equity derivatives payment in kind***	***Listed equity derivatives settled in cash***	***Non-listed equity derivatives payment in kind***	***Non-listed equity derivatives settled in cash***
BlackRock, Inc.	*–*	*–*	*–*	*5,885,000*	*–*	*–*	*–*	*1,116,000*
Deutsche Bank Aktiengesellschaft	*–*	*–*	*–*	*17,624,000*	*–*	*–*	*–*	*10,166,000*
Lehman Brothers Holdings Inc.	*–*	*–*	*10,000,000*	*–*	*–*	*–*	*60,000*	*–*

Apart from the foregoing, as at 30 June 2024, no person or corporation had any interest in the share capital of the Company as recorded in the register required to be kept under section 336 of the SFO as having an interest of or any short position in the issued share capital of the Company that would fall to be disclosed by the Company under Divisions 2 and 3 of Part XV of the SFO.

3.8 Dealings of securities by Directors and Supervisors

The Company has adopted the Model Code as the code of conduct regarding securities transactions by directors and supervisors. The Company has made enquiries to all directors and supervisors, each director and supervisor confirmed that he has complied with the required standard set out in the Model Code throughout the period from 1 January 2024 to 30 June 2024.

4 MANAGEMENT DISCUSSION AND ANALYSIS

China Railway is one of the largest multi-functional integrated construction groups in the world, which enables us to offer a full range of construction and industrial products and related services to our customers. The Company holds an industrial leading position in fields such as engineering construction, design consulting, and equipment manufacturing. The Company also diversifies its business and expands its value-added services by venturing into other businesses such as property development, financial and merchandise trading, asset operation and resource utilization. After years of practice and development, the Company have gradually formed a vertically integrated construction industry chain with outstanding principal business supplemented by diversified relevant business horizontally.

4.1 Industry Development Overview

Engineering construction

Domestically, 2024 is a crucial year for achieving the objectives and tasks laid down in the 14th Five-Year Plan. In the first half of the year, China's economy generally operated at a stable pace with progress made amidst stability, extending the upward trend, while the fostering of new drivers and advantages was accelerated with solid progress in high-quality development achieved. According to the data released by the National Bureau of Statistics, in the first half of the year, the gross domestic product (GDP) in China amounted to RMB61.7 trillion, representing a year-on-year increase of 5.0%; the fixed assets investments nationwide (excluding rural households) amounted to RMB24,539.1 billion, representing a year-on-year increase of 3.9%. By industry, the investment in infrastructure (excluding the production and supply of electricity, heat, gas and water) grew by 5.4% year on year, of which the investment in water conservancy management grew by 27.4%, in air transport grew by 23.7%, in rail transport grew by 18.5%, and in road transport dropped by 1% year on year. By field, the national fixed asset investment in transportation amounted to RMB1.7 trillion. In particular, the fixed asset investment in railways increased by 10.6% year on year to RMB337.3 billion, hitting a record high for the same period; the investment in highways decreased by 13.2% year on year to RMB1.2 trillion; the investment in waterways increased by 9.5% year on year to RMB102.5 billion. With regard to urban rail transit, in the first half of the year, a total of 11,409.79 kilometers of urban rail transit lines were put into operation in 58 cities in Mainland China, with 194.06 kilometers of urban rail transit lines added, but no increase in the number of cities operating urban rail transit.

According to the latest data released by the Ministry of Finance, in the first half of 2024, an additional RMB1,493.5 billion of special-purpose bonds for local governments were issued nationwide, representing a decline of RMB678.5 billion as compared to the same period last year. Judging from the fields that Chinese government invested in such as the treasury bonds of RMB1 trillion issued last year and the ultra-long special treasury bonds issued this year, and based on the requirements under the Resolution of the Central Committee of the Communist Party of China on Further Deepening Reform Comprehensively and Advancing Chinese Modernization (《中共中央關於進一步全面深化改革、推進中國式現代化的決定》), the Chinese government will place more focus on fundamental major projects with public interests in the long run when investing in infrastructure. With the successive implementation of the important initiatives deployed at the Third Plenary Session of the 20th CPC Central Committee, including the reform on integrated transportation system, the reform on railway system, the optimization of policy on toll highways and the reform in the field of major hydraulic projects, the niche segments of infrastructure have shown differentiated performance.

Internationally, in light of the weak momentum of the global economic growth, as well as the frequently-occurred geopolitical conflicts, international trade frictions and other issues since the beginning of this year, China's foreign contracted engineering projects and labour cooperation industries were facing more complicated and severe external environment. According to the statistics issued by the Ministry of Commerce, in the first half of 2024, China's overseas contracted engineering projects achieved a turnover of RMB513.34 billion, a year-on-year increase of 4.7% (equivalent to US$72.25 billion, an increase of 2.2%), and newly signed contracts amounted to RMB820.92 billion, an increase of 25.1% (equivalent to US$115.54 billion, an increase of 22%). Among them, Chinese enterprises signed new contracts of RMB663.26 billion for overseas contracted engineering projects in countries jointly contributing to the "Belt and Road", an increase of 21.5% (equivalent to US$93.35 billion, an increase of 18.5%). The turnover achieved RMB418.63 billion, an increase of 3.2% (equivalent to US$58.92 billion, an increase of 0.7%). In the coming future, the Chinese government will strengthen communication and connectivity in policies with relevant authorities of collaborating countries, in order to deepen capacity cooperation, cooperation with third-party markets, as well as cooperation on infrastructure interconnectivity and projects for public well-being under the "Belt and Road" initiative, while guiding enterprises to continuously develop high-quality landmark projects and "small yet beautiful (小而美)" projects in compliance with market principles and international practices, thus achieving complementary advantages and mutual benefits.

Design and consulting

Being a technology- and intelligence-intensive and production-based service industry, design consulting stays in the front of the engineering construction projects of various industries, including construction, transportation, electricity and water conservancy, serves the whole lifecycle of the construction projects, and offers technical and management services throughout the decision-making and implementation process of the projects. It plays an underlying role in improving the investment benefits and social benefits of construction projects, as a key link in project construction. With the issuance of the Guiding Opinions on Informatization in the 14th Five-Year Plan for the Engineering Survey and Design Industry, and the 14th Five-Year Plan for the Development of the Engineering Survey and Design Industry, development of the industry is facing new challenges posed by the transformation towards digitization, intelligence and greenization. At present, the China government puts in sustained efforts to facilitate the construction in fields such as integrated transport, aviation, low-altitude economy and major water conservancy projects, with the major regional strategies including the development of Western China, the revitalization of Northeast China, the rise of Central China and the economic integration in Yangtze River Delta achieving mutual progress and promotion, offering more market opportunities for the design and consulting industry.

Equipment manufacturing

In recent years, the pace of high-end, smart, green and web-based development of China's manufacturing sector was continuously accelerated, structural adjustment, transformation and upgrading were further advanced, with focus on the improvement of efficiency and effectiveness, advanced production capacity, as well as independent and controllable capacity. Meanwhile, both the digital transformation and in-depth integration between novel technologies such as artificial intelligence with all factors of manufacturing during the whole process were accelerated, which is bound to bring new opportunities and challenges for equipment manufacturing enterprises. It is proposed in the 2024 Government Work Report that, an initiative for pursuing high-quality development of key manufacturing chains will be launched, with a focus on shoring up weak links, reinforcing strengths, and fostering new capabilities, so as to enhance the resilience and competitiveness of industrial and supply chains, and that the Chinese government will carry out technology transformation and upgrading in the manufacturing sector, foster and build up advanced manufacturing clusters, and develop national demonstration zones for new industrialization. Since the beginning of this year, the Action Plan for Promoting Large-Scale Equipment Renewal and Trade-in of Consumer Goods (《推動大規模設備更新和消費品以舊換新行動方案》), the Notice on the Implementation of the Policy on Providing Interest Subsidies by the Government for Equipment Renewal Loan (《關於實施設備更新貸款財政貼息政策的通知》) and other policies have been consecutively launched. On 25 July, the Several Measures on Strengthening Support for Large-Scale Equipment Renewal and Trade-in of Consumer Goods (《關於加力支持大規模設備更新和消費品以舊換新的若干措施》) was jointly issued by the National Development and Reform Commission and the Ministry of Finance, pursuant to which, the Chinese government would issue about RMB300.0 billion of ultra-long special treasury bonds, which would be used for equipment renewal and trade-in of consumer goods, creating greater growth potential for equipment manufacturing industry.

Property development

In the first half of 2024, given the fact that the property industry in China was experiencing ongoing restructuring, property enterprises sustained to suffer pressure in terms of cash collection. According to the data released by the National Bureau of Statistics, in the first half of 2024, the property development investments nationwide amounted to RMB5,252.9 billion, representing a year-on-year decline of 10.1%, of which, the investments in residential housing amounted to RMB3,988.3 billion, representing a year-on-year decline of 10.4%. The sales area of newly-built commercial housing nationwide amounted to 479.16 million square meters, representing a year-on-year decrease of 19%, of which, the sales area of residential housing decreased by 21.9% year on year. The sales amount of newly-built commercial housing reached RMB4,713.3 billion, representing a year-on-year decline of 25%, of which, the sales amount of residential housing decreased by 26.9% year on year. It is clearly stated in the 2024 Government Work Report that, the real estate policies this year would focus on maintaining steady development of the real estate market, preventing risks, promoting transformation and other aspects. At the meeting of the CPC Central Committee Politburo held on 30 April, the government set the tone for the real estate policies and proposed to "coordinate research on policies and measures to absorb existing housing inventory and optimize supply of new housing". On 17 May, "a package of" new policies focusing on stabilizing the market and destocking for the real estate market were launched. At the executive meeting of the State Council held on 7 June, it was expressively restated that the government shall "not only think out of the box and keep open-minded, but also take prudent approach and make solid progress during works such as absorbing and revitalizing existing housing inventory and land bank". It was further proposed at the Third Plenary Session of the 20th CPC Central Committee held on 18 July that, "the government shall accelerate the establishment of rent and purchase housing system; accelerate the construction of a new model of real estate development and increase the construction and supply of affordable housing to meet the rigid housing demand of wage earners; and support the diversified improved housing demands of urban and rural residents. Municipal governments will be given greater decision-making powers to regulate the real estate market and adopt tailor-made measures, some cities will be permitted to abolish or reduce restrictions on housing purchases and to scrap relevant standards for ordinary and non-ordinary residential housing. A reform on the financing way of property development and the pre-sale system of commodity residential properties shall be conducted. The taxation system of the real estate shall also be improved." With the continuous implementation of various policies to destock, stabilize the market and prevent risks, it is expected that there will be an improvement in commercial housing market in the second half of the year. Meanwhile, the loans for development of government-subsidized housing, the loans for the construction of "dual-use" public infrastructure and the supporting funds of special borrowing for the redevelopment of urban villages will be continuously released, all of which will play an active role in stabilizing investment and demands and other aspects.

Asset operation

In recent years, China has continuously placed intensified efforts in the reform of investment and financing mechanism. The mechanism is characterized by a new franchise model which focuses on user payment and strict control of local hidden debt, and encourages qualified enterprises to participate in the revitalization of stock assets through the franchise model in a standardized manner. This will facilitate the reasonable growth of public-private partnership projects, ensure the safe implementation of the public-private partnership model, further mobilize the enthusiasm of social capital, and create favorable external conditions for the construction and operation of public-private partnership projects. In the current stage of sustained recovery of the national economy, the country will accelerate the construction of "new infrastructure and new urbanization initiatives and major projects", actively promote the transformation of urban villages and the construction of "dual-use" public infrastructure, and shore up weak spots in the areas of infrastructure, municipal engineering, rural areas and agriculture, public safety, ecological protection, public health, material reserves, disaster prevention and mitigation, and ensuring the people's livelihood, bringing new opportunities for the industry in terms of infrastructure investment. In July, the National Development and Reform Commission of the People's Republic of China ("**NDRC**") issued the Notice on Thoroughly Promoting the Normalized Launch of Projects of Infrastructure Real Estate Investment Trusts (REITs), creating more opportunities and greater potential for infrastructure enterprises to revitalize stock assets. Despite the launch of the new public-private partnership mechanism, the implementation of the new mechanism was still in transition phase in the first half of the year where the supporting papers were gradually improved and existing projects were checked up and rectified. In order to meet relevant requirements under the new mechanism, adjustments were made to all the application, approval and bidding procedures of an investment project. Moreover, newly launched projects in the infrastructure investment market experienced decline in number and scale as compared to the same period last year.

Resource utilization

Since the beginning of this year, with continuous expansion of the new energy industry, there has been a rising supply risk, leading to a higher non-ferrous metal price. Suppose the global manufacturing continue to record upward performance with the energy transition and the extensive application of electrification continued, non-ferrous metal price will extend the upward trend in the medium to long term. China is currently at the crucial period of transforming development pattern, optimizing the economic structure and switching the driving force, accordingly, all sectors are vigorously fostering and developing new quality productive forces. Against this background, non-ferrous metal is regarded as the basis and important safeguard for production of crucial materials. Due to the facts that China possesses complete industry chain for non-ferrous metal and that it is utilized in increasingly more extensive fields, our non-ferrous metal products are highly competitive in the global market. In terms of price, the average price of LME copper in the first half the year was US$9,097/ton, representing a year-on-year increase of 4.56%. For cobalt products, the cobalt price showed a low yet volatile trend in the first half of the year driven by the significant increase in the supply and import of cobalt resources, which has resulted in overall surplus in the cobalt market. For molybdenum products, the average price of molybdenum concentrate (45%-50%) in the first half the year was RMB3,504/ton, representing a year-on-year decline of 8.15%.

Design and consulting

Design and consulting is the core business segment of the Group, an important engine for leading the upgrading of technology and industry of the Group and driving the development of other businesses, an important basis for enhancing the brand influence of the Group, and an important support for promoting industrial coordination and improving the innovation ability of the whole industrial chain. Our design and consulting business covers the whole process of basic construction services such as research, planning, consulting, cost, survey and design, supervision, general engineering contracting, and product industrialization, mainly involving industries such as railways, urban rail transit, highways, municipal works, housing construction, water conservancy and hydropower, water transport survey and design. The Group constantly expands into new industries and new fields such as modern tramcars, medium and low speed maglev, intelligent transportation, civil airports, ports and wharfs, power, energy conservation and environmental protection. The basic operation mode is to obtain survey and design orders through market competition at home and abroad, and complete the tasks such as survey and design and relevant services of engineering projects as agreed in the contract. At the same time, the Group constantly innovates the operation mode of design and consulting business, makes full use of the advantages of urban transport infrastructure planning, strives to obtain design projects and general contracting projects, and promotes the development of the entire industrial chain. As a backbone enterprise in China's design and consulting industry, the Group has played an important guiding and leading role in the field of engineering construction, especially in assisting in the formulation of construction codes and quality acceptance standards of the railway industry. The Group has won 154 National Excellent Engineering Survey and Design Awards, 110 National Excellent Engineering Consulting Achievement Awards, and 35 International Engineering Consulting (FIDIC) and Engineering Design Awards.

Equipment manufacturing

Equipment manufacturing is the core business segment of the Group, an important carrier for practicing the "three transformations" and promoting the high-end brand of the Group, an important force for boosting the transformation and upgrading of the Group, and an important support for reinforcing and upgrading weak links in the industrial chains as well as improving the core competitiveness. The Group's equipment manufacturing business mainly serves the infrastructure construction at home and abroad, and its products cover turnouts, tunnel construction equipment, bridge construction steel structure, engineering construction machinery, mining laneways, fabricated building components and rail transit electrification equipment, etc. The basic operation mode is mainly to obtain orders through market competition at home and abroad, and provide relevant products and services with guaranteed quality and quantity on schedule according to the contract. The Group has a leading position in the field of high-end equipment manufacturing related to transportation infrastructure such as railways, highways, urban rail transit and underground engineering in the country and even the world. It has outstanding competitiveness in scientific and technological innovation strength, core technology advantages, production and manufacturing level, brand awareness and other aspects. The Group is the world's leading shield/TBM research and development manufacturer, the world's leading steel structure manufacturer of turnouts and bridges, the leading railway construction equipment

manufacturer in China, and the world's leading manufacturer of infrastructure construction service equipment. As a leading manufacturer of high-end equipment for engineering construction, the Group develops and manufactures tunnel boring machines, special equipment for tunnel mechanization, engineering construction machinery, turnouts, steel bridges, etc. with abundant and stable market demand. CRHIC (stock code: 600528.SH), a majority-owned subsidiary of the Company, has the most complete spectrum of products in the field of railway infrastructure equipment in China and is the only industrial enterprise in A share main board market that mainly engages in high-end equipment for rail transit and underground excavation, the products of which are exported to more than 30 countries and regions including developed countries such as Singapore and Italy, and are well received by the local society and construction market. CRHEEC (stock code: 688285.SH) is an important supplier engaging in the research and development, production and system integration of domestic electrified catenary components and power supply equipment for urban rail transit.

Property development

The Group is one of the central enterprises that the SASAC has identified as a key player in the property development field. "Featured property" is the goal of the Group's property development business and is the development priority of China Railway and an important carrier for diversified brands of China Railway during the "14th Five-Year Plan" period. It is also an important platform for its transformation from entering the urban construction market to a comprehensive urban development operator and shift to the model of "property + infrastructure" and "property + industry" relying on its main business advantages, and an important support for optimizing business layout and expanding market presence. The Group's property development business includes primary land development and secondary property development. The operation mode of primary land development refers to that the local government or its authorized department and platform company entrusts the Company to legally expropriate the land in a certain area, and construct urban infrastructures and social public facilities according to the planning requirements by means of competition, so as to make the land within the area meet the specified supply conditions, and the government or its authorized department obtains the land transfer income by transferring the land with compensation, and pays the Company's investment principal and income according to the agreement. The secondary property development is to obtain the authorization of property development through market competition at home and abroad and sell or lease the newly built commercial housing. Since 2024, the Group performed in-depth analysis of the changing real estate market environment, continuously optimized the map of investment projects, strengthened the construction of the risk prevention and control system, and upheld the principles of revenue-based expenditure to ensure the safety of cash flow of real estate business, and promote the steady and healthy development, transformation and upgrading of real estate business. During the reporting period, the Group's featured property sector achieved a sales amount of RMB13.25 billion, representing a year-on-year decrease of 63.3%, and its sales area was 0.95 million square meters, representing a year-on-year decrease of 59%. The area that we have commenced construction was 0.492 million square meters, representing a year-on-year decrease of 69.8%; the area that we have completed construction was 1.844 million square meters, representing a year-on-year decrease of 16.3%; and the newly acquired land reserve was 0.161 million square meters, representing a year-on-year decrease of 39.5%. As of the end of the reporting period, the Group's land reserve to be developed covered 11.9482 million square meters.

Mining Resource Project

No.	Project name	Mining resource			Equity ratio (%)	Planned total investment (RMB100 million)	Accumulated investment of the project (RMB100 million)	Production quantity in the reporting period (tons)	Project progress
		Type	Grade	Resource/ Reserve (tons)					
1	Luming Molybdenum Mine, Yichun City of Heilongjiang	Molybdenum	0.09%	61.28	83	60.17	60.26	7,686	In normal production
		Copper	/	/				847	
2	SICOMINES Copper-Cobalt Mine	Copper	3.53	675.48	41.72	45.86	30.92	128,086	In normal production
		Cobalt	0.15	53.99				2,837	
3	Luishia Copper-Cobalt Mine	Copper	2.57	44.15	72	21.38	21.60	11,420	In normal production
		Cobalt	0.06	1.04				0.00	
4	MKM Copper-Cobalt Mine	Copper	1.87%	3.10	80.2	11.95	12.35	9,812	In normal production
		Cobalt	0.24%	0.32				0.00	
5	Wulan Lead and Zinc Mine, Xinxin Company	Lead	1.15%	14.40	100	15.4	15.4	4,565	In normal production
		Zinc	2.91%	36.40				10,697	
		Silver	56.55g/t	0.07				18	
6	Muhaer Lead and Zinc Mine, Xinxin Company	Lead	0.63%	4.11	100	/	/	/	Not yet exploited
		Zinc	2.37%	15.47					
		Silver	118.17g/t	0.08					
7	Wurile Ovoo and Zhanggai Tolgoi Gold Mine, Xinxin Company	Gold	3g/t	0.0003	100	/	/	/	Not yet exploited
8	Silver-Lead-Zinc polymetallic Mine, Chafu, Xianglong Mineral Co., Ltd.	Lead	7.00%	8.97	100	/	/	/	Ceased production
		Zinc	5.09%	6.52					
		Silver	200.51g/t	0.03					

Financial and merchandise trading

When carrying out financial business, the Group has strictly implemented the State regulatory policies and adhered to the overall guidelines of integration of industry and finance. Centering on the target of serving internal financial needs, promoting the development of principal construction business and creating value and adhering to the principle of giving priority to benefits in the allocation of financial resources, the Group's financial business segment has effectively promoted the flow of financial Cention-0.02,ing vpub

The merchandise trading business of the Group represents the trading business carried out by the trading enterprises at all levels of the Company relying on the demand advantage, product advantage and resource channel advantage from centralized purchase and supply based on the main business of the Company. It mainly serves the internal trading demand of the Company and provides external services in an appropriate manner. China Railway Resources Group Co., Ltd., the Company's wholly-owned subsidiary, is responsible for the sales of mineral products in the resource utilization sector. China Railway Material Trade Co., Ltd., a wholly-owned subsidiary of the Group, has established a national-wide operation and service network, and maintained good cooperative relationships with domestic large-scale production enterprises of steel, cement, petrochemical, components for communications engineering, signal engineering, electrical engineering and electrification engineering, building decoration materials and other products. China Railway Material Trade Co., Ltd. carries out centralized procurement and supply of major materials at the Company level, and supplies materials to other domestic construction enterprises, significantly improving the Company's resources acquisition ability, supply security, procurement and bargaining power.

Emerging businesses

Emerging businesses are the Group's key cultivation segment, mainly covering water conservancy and hydropower, clean energy, ecological protection, airport and waterway, and urban operation. It is a crucial support for the Group to build brand clusters and enhance brand influence; a new growth pole to form competitive advantages, enlarge market scale and create economic benefits; a key area to shape the future and promote transformation and upgrading. Since the first half of the year, the Group has won the bids for a number of emerging businesses such as Guangxi Qinzhou Offshore Wind Power and Alxa League Inner Mongolia Desert comprehensive management. The "Major Bridge Sea Wind (大橋海風)", a 2,000-ton jack-up offshore wind power installation platform with investment of RMB1.2 billion, has been officially put into operation, the installation capacity of which has a leading position globally, bringing strong impetus to the high-quality development of the Group. At the same time, with the new round of scientific and technological revolution and industrial transformation, digital technology and green technology give birth to new industries, forms and models, and the high-quality development of the construction industry offers greater potential for the future development of the Group. The Group will continue optimizing the organizational system for the development of emerging businesses, strengthen the support policies for emerging businesses, clarify the responsible parties, key areas and development objectives of emerging businesses, and guide the rapid development of emerging businesses. Furthermore, the Group will step up technological innovation, accelerate patent layout in emerging businesses areas, and actively participate in the formulation of technical standards for emerging businesses. By giving full play to the supporting role of professional R&D centers and other platforms, the Group will strengthen the capability of whole-chain integration. In addition, the Group will reinforce innovation-driven management and explore new business models to rapidly enhance the market competitiveness of emerging businesses.

The following table sets forth the ageing analysis of the Group's trade and bills payables as at 30 June 2024 and 31 December 2023, based on invoice date.

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
Less than 1 year	**613,850**	544,622
1 year to 2 years	**23,916**	23,035
2 years to 3 years	**9,873**	10,204
More than 3 years	**13,589**	10,876
Total	**661,228**	588,737

4.7 Borrowings

The following table sets forth the Group's total borrowings as at 30 June 2024 and 31 December 2023.

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
Bank borrowings		
Secured	**131,766**	142,981
Unsecured	**303,451**	221,184
	435,217	364,165
Long-term debentures, unsecured	**54,246**	48,968
Other borrowings		
Secured	**1,415**	1,415
Unsecured	**11,597**	15,415
Total	**502,475**	429,963
Long-term borrowings	**349,012**	316,647
Short-term borrowings	**153,463**	113,316
Total	**502,475**	429,963

As at 30 June 2024, the Group's long-term borrowings was RMB349.012 billion, representing an increase of 10.2% from the end of 2023 while the Group's short-term borrowings was RMB153.463 billion, representing an increase of 35.4% from the end of 2023, mainly due to the fulfillment of liquidity needs.

Bank borrowings carry interest rates ranging from 0.50% to 11.26% (31 December 2023: 0.50% to 10.88%) per annum. Long-term debentures carry fixed interest rates ranging from 2.30% to 4.80% (31 December 2023: 2.58% to 4.80%) per annum. Other borrowings carry interest rates ranging from 2.80% to 3.95% (31 December 2023: 3.06% to 4.43%) per annum. For the first half of 2024, the average cost of financing was 3.46%, representing a year-on-year decrease of 0.13 percentage point.

The following table sets forth the maturity of the Group's borrowings as at 30 June 2024 and 31 December 2023.

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
Less than 1 year	**153,463**	113,316
1 year to 2 years	**51,882**	52,248
2 years to 5 years	**92,284**	77,439
More than 5 years	**204,846**	186,960
Total	**502,475**	429,963

As at 30 June 2024 and 31 December 2023, the Group's bank borrowings comprised floating-rate bank borrowings amounting to RMB300.314 billion and RMB253.718 billion, respectively. The Group's borrowings are primarily denominated in Renminbi and foreign currency borrowings are primarily denominated in U.S. dollars.

The following table sets forth the details of the Group's secured borrowings as at 30 June 2024 and 31 December 2023.

	As at 30 June 2024		As at 31 December 2023	
	Secured borrowings ***RMB million***	**Carrying value of pledged assets and contract value of certain rights** ***RMB million***	Secured borrowings *RMB million*	Carrying value of pledged assets and contract value of certain rights *RMB million*
Property, plant and equipment	**1,176**	**2,972**	1,497	4,171
Intangible assets	**70,782**	**125,400**	78,950	106,796
Properties under development for sale	**5,790**	**10,351**	4,710	7,697
Trade and bills receivables	**413**	**700**	185	317
Contract assets	**50,323**	**69,386**	59,054	88,039
Total	**128,484**	**208,809**	144,396	207,020

Besides, as at 30 June 2024, the Group had secured bank borrowings of RMB3,282 million and secured other borrowings of RMB1,415 million, which were secured by the future collection right of the subsidiaries of the Company.

As at 30 June 2024, the Group's unused credit line facilities from banks amounted to RMB1,968.016 billion (31 December 2023: RMB2,013.219 billion).

As at 30 June 2024, the Group's gearing ratio (total liabilities/total assets) was 76.5%, an increase of 1.6 percentage points from 74.9% as at 31 December 2023.

4.8 Contingent Liabilities

The contingent liabilities related to legal claims in the Group's ordinary course of business are set forth in the table below:

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
Pending lawsuits *(Note 1)*		
– arising in the ordinary course of business	**5,437**	4,327

Note 1: The Group has been named in a number of lawsuits arising in the ordinary course of business. Provision has been made for the probable losses to the Group on those claims when management can reasonably estimate the outcome of the lawsuits taking into account of the legal advice. No provision has been made for those pending lawsuits where the management considered that the outcome of the lawsuits cannot be reasonably estimated or management believes the outflow of resources is not probable. The aggregate sum of those unprovided claims is disclosed in the table above.

4.9 Business Risks

The risks the Group may face include real estate investment risk, cash flow risk, international operations risk, and infrastructure investment risk.

(1) **Real estate investment risk:** This refers to the possibility of incurring losses due to investment returns falling below expectations. This can occur during real estate project development and operation if significant changes occur in external factors, interest rates, market supply and demand, competition, and relevant policies.

(2) **Cash flow risk:** This risk arises from increased cash outflows and relatively slower inflows, leading to significant financial pressure. This can result in escalating financing needs, potential delays in payments, investments, or debt repayment, ultimately causing financial losses or reputational damage to the Company.

(3) **International operation risk:** This refers to the risk that due to the influence of international political situation, foreign policy changes, administrative intervention from government, economic, social, environmental or technological standard changes and other factors, which may cause potential negative impact on the Company's operations, disrupt overseas production and operations, or lead to financial losses and brand damage.

(4) **Infrastructure investment risk:** This refers to the possibility of incurring losses due to investment returns falling below expectations. This can occur during infrastructure investment if significant changes occur in external policies, market environment, and financing conditions.

To prevent the occurrence of various types of risks, the Group carries out assessment, monitoring and early warning of relevant major risks, makes various types of risks correspond to the various business processes through the establishment and operation of the risk management and internal control systems, pursuant to which the Group can decompose and identify the critical control point of business processes, develop specific control measures, establish procedures control lists, implement the responsibilities of the various types of risks and critical control point, work closely with the day-to-day management and control, and control risk factors and elements. In addition, the Group strictly supervises the important control aspects of earlier stage of feasibility study, planning, reviewing, auditing, approval and decision-making; enhances process control and post-assessment work, and develops strategies and contingency plans to deal with risks, which guarantees the overall controllability of the Company's various types of risks.

5 SIGNIFICANT EVENTS

5.1 Overview of General Meeting

Session of meeting	Date of meeting	References of designated websites for the publication of resolutions	Date of publication of the resolutions
2023 Annual General Meeting	28 June 2024	China Securities Journal, Shanghai Securities News, Securities Daily, Securities Times and the website of the Shanghai Stock Exchange	29 June 2024
		The website of the Hong Kong Stock Exchange	28 June 2024
2024 First Extraordinary Meeting	20 August 2024	China Securities Journal, Shanghai Securities News, Securities Daily, Securities Times and the website of the Shanghai Stock Exchange	21 August 2024
		The website of the Hong Kong Stock Exchange	20 August 2024

Description of the general meetings:

1. The 2023 annual general meeting of the Company was held on 28 June 2024 with a combination of onsite meeting and online voting. During the meeting, the Proposal on the Report of the Board of Directors for the Year 2023, the Proposal on the Profit Distribution for the Year 2023 and other proposals were reviewed and approved, and resolutions were formed. The announcement of the resolutions was published in China Securities Journal, Shanghai Securities News, Securities Daily and Securities Times and on the website of the Shanghai Stock Exchange on 29 June 2024 and on the website of Hong Kong Stock Exchange on 28 June 2024.

2. The 2024 first extraordinary general meeting of the Company was held on 20 August 2024 with a combination of onsite meeting and online voting. During the meeting, the Proposal on the Election of Executive Directors and Non-executive Director of the Sixth Session of the Board of Directors of the Company, the Proposal on the Election of Independent Non-executive Directors of the Sixth Session of the Board of Directors of the Company and other proposals were reviewed and approved, and resolutions were formed. The announcement of the resolutions was published in China Securities Journal, Shanghai Securities News, Securities Daily and Securities Times on 21 August 2024 and on the website of the Shanghai Stock Exchange and on the website of Hong Kong Stock Exchange on 20 August 2024.

5.2 The Plan for Profit Distribution or Capitalisation of Capital Reserves

Whether distributed or capitalised	No
Number of bonus shares for every 10 shares (share)	0
Dividend amount per 10 shares (RMB) (tax inclusive)	0
Number of shares capitalised for every 10 shares (share)	0
Information on the plan for profit distribution or capitalisation of capital reserves	Not applicable

5.3 Share Incentive Scheme, Employee Stock Ownership Plan and Other Incentive Measures and the Impacts Thereof

As of 31 December 2022, the 2021 restricted share incentive scheme of the Company (the "**2021 Incentive Scheme**") was implemented completely, including the initial grant of 170.7244 million restricted shares on 17 January 2022 and the grant of 11.922 million reserved restricted shares on 2 November 2022. Regarding 5 participants of the initial grant, 2 participants were transferred from the Company and ceased to take office in the Company due to organisational arrangements, 3 participants were disqualified from the 2021 Incentive Scheme due to incompetence in the position, disqualification in performance appraisal, negligence, violation of laws and regulations, etc.. Therefore, the Company completed the repurchase and cancellation of 1,379,700 restricted shares that had been granted to the above five participants but not yet unlocked on 28 December 2022.

In addition, the Company completed the repurchase and cancellation of 1,566,166 restricted shares that had been granted to 7 other participants under the first grant but not yet unlocked on 11 March 2024. Among the above mentioned 7 participants, 1 participant was transferred from the Company and ceased to take office in the Company due to organisational arrangements, 1 participant died, 1 participant offered to resign during the term of the labor contract, 2 participants violated laws and regulations, and 2 participants were found to be competent in the individual performance appraisal in 2022 (80% of the restricted shares was unlocked during the current period, and the remaining 20% of the restricted shares not yet unlocked was repurchased and cancelled by the Company).

On 30 August 2024, the Proposal on the Repurchase and Cancellation of Certain Restricted Shares under the 2021 Incentive Scheme was considered and approved at the 28th meeting of the fifth session of the Supervisory Committee and the 2nd meeting of the sixth session of the Board of Directors of the Company, respectively. 1 participant was transferred from the Company and ceased to take office in the Company due to organisational arrangements, 36 participants retired normally as the legal retirement age was reached and the time of retirement was more than 6 months before the selling restrictions are unlocked, 2 participants resigned from the Company during the employment contract period, 3 participants were disqualified for the 2021 Incentive Scheme due to incompetence to the position, disqualification in performance appraisal, negligence, violation of laws and regulations, etc., and 1 participant received a fair performance rating in the 2022 annual individual performance appraisal (80% of the restricted shares are unlocked in the current period, while the remaining 20% of the Restricted Shares would be repurchased and canceled by the Company). In accordance with the 2021 Incentive Scheme and relevant laws and regulations, the Company has decided to repurchase and cancel certain restricted shares under the 2021 Incentive Scheme. The total number of restricted shares intended to be repurchased by the Company is 7,384,576.

5.3.1 The summary of the 2021 Incentive Scheme

(i) Purpose of the 2021 Incentive Scheme

In order to further promote the establishment and improvement of the long-term incentive mechanism of the Company, attract and retain talents, fully incentivize the senior management personnel, middle management personnel and core personnel of the Group, effectively align the interests of the Shareholders, the Company with the individual interests of the operators to focus on and work collectively for the long-term development of the Company, the 2021 Incentive Scheme was formulated in accordance with the relevant requirements under the Securities Law, the Company Law, the Articles of Association and other relevant laws and regulations as well as in conjunction with the current management systems such as the remuneration system and performance appraisal system of the Company.

(ii) Participants of the 2021 Incentive Scheme

The incentive participants of the 2021 Incentive Scheme are the employees of the Group, including (1) senior management of the Group; (2) middle management of the Group; and (3) core key personnel of the Group.

(iii) Total number of shares available for issue under the 2021 Incentive Scheme and their percentage in the total shares issued as at the publication date of this interim results announcement

The number of restricted shares to be granted under the 2021 Incentive Scheme is not more than 200,000,000 A shares, of which 180,000,000 A shares are to be initially granted and 20,000,000 A shares are reserved. As at 31 December 2022, the 2021 Incentive Scheme was implemented completely. 181,266,700 A shares have been granted under the 2021 Incentive Scheme, accounting for approximately 0.89% of the total A share capital and 0.74% of the total share capital of the Company as of the publication date of this interim results announcement.

(iv) Cap of restricted shares available for grant to each participant in the 2021 Incentive Scheme

The total number of the Company's shares granted under the 2021 Incentive Scheme to any of the participants shall not exceed 1% of the total A share capital of the Company at the time when the 2021 Incentive Scheme was submitted for approval at the general meetings. The value of the entitlements granted to senior management shall be determined at no more than 40% of the total remuneration level (including the value of interests granted) at the time of grant, and the value of the interests granted to other participants such as the core members in management, technology and business shall be determined reasonably by the Board.

(v) The period within which the option may be exercised by the grantee under the 2021 Incentive Scheme

No option which may be exercised was granted under the 2021 Incentive Scheme.

(vi) Vesting period and lock-up period of restricted shares granted under the 2021 Incentive Scheme

The restricted shares granted under the 2021 Incentive Scheme do not have any vesting period per se as they were all vested with the participants at the same time as they were granted. The restricted shares have lock-up period. The restricted shares of the 2021 Incentive Scheme shall be released in three batches. Lock-up period shall be 24 months, 36 months and 48 months from the relevant completion date of registration of the restricted shares under the corresponding grant. After the expiry of each of the three lock-up periods, 1/3 of the restricted shares granted under the first grant and the grant of the reserved shares will be unlocked. The restricted shares granted to the incentive participants under the 2021 Incentive Scheme shall not be transferred, used for guarantee or debt repayment until the selling restrictions are released.

(vii) Amount (if any) payable for the acceptance of restricted shares and period within which the payment or call for payment must be made

The amount payable for the acceptance of restricted shares is the grant price multiplied by the number of restricted shares granted. The total grant price was RMB639,486,755.7 (excluding the 2,945,866 restricted shares that were repurchased and cancelled by the Company). The incentive participants of the restricted shares of the first grant remitted the payment into the Company's fund-raising special account before the payment deadline of 28 January 2022, and the incentive participants of the grant of the reserved restricted shares remitted the payment into the Company's fund-raising special account before the payment deadline of 16 November 2022.

(viii) Basis of determining the grant price

The grant price of the restricted shares under the first grant shall not be less than the nominal value of the shares, and shall not be lower than 60% of the fair market value. The fair market value shall be the higher of the following prices: 1. the average trading price of the A shares of the Company on the last trading day immediately preceding the date of the relevant announcement of the first grant (the total transaction value for the last trading day/total volume of the shares of the Company traded for the last trading day); or 2. any of the average trading price of the A shares of the Company for the last 20 trading days, 60 trading days and 120 trading days immediately preceding the date of the relevant announcement.

The grant of the restricted shares under the reserved grant is subject to the consideration and passing of related resolutions by the Board and the disclosure of related information. The grant price of the restricted shares under the reserved grant shall not be less than the nominal value of the shares, and shall not be lower than 60% of the fair market value. The fair market value shall be the higher of the following prices: 1. the average trading price of the A shares on the last trading day immediately preceding the date of the announcement of Board resolutions on the reserved grant; or 2. any of the average trading price of the A shares for the last 20 trading days, 60 trading days and 120 trading days immediately preceding the date of the announcement of Board resolutions on the reserved grant.

(ix) The remaining life of the 2021 Incentive Scheme

The term of the Incentive Scheme commenced from the completion date of registration of the restricted shares under the first grant and will end on the date when all restricted shares granted to the participants have been unlocked or repurchased and cancelled, the maximum period of which shall not exceed 72 months. Therefore, the validity period of the 2021 Incentive Scheme is from 23 February 2022 (the date when the registration of the restricted shares of the first grant was completed) to 30 November 2026 (the date when all reserved restricted shares are unlocked).

(x) Agreement on the granting of restricted shares

The Company entered into an agreement on the granting of restricted shares with the participants in order to determine their respective rights and obligations pursuant to the 2021 Incentive Scheme.

5.3.2 The details of the restricted shares granted under the 2021 Incentive Scheme

Except for the 2021 Incentive Scheme which was implemented completely during the first half of 2024, the Company did not have any other share scheme which is applicable for the disclosure requirements of Chapter 17 of the Hong Kong Listing Rules during the report period. The following table sets forth the details of restricted shares granted during the first half of 2024.

Category of grantees	Particulars of outstanding options and unvested awards at the beginning and at the end of the first half of 2024	Number of shares with selling restrictions at the beginning of 2024	Number of shares released from selling restrictions during the first half of 2024	Number of shares with selling restrictions granted during the first half of 2024	Number of shares with selling restrictions as at 30 June 2024	Date of grant	Vesting period	Exercise period	Date of releasing selling restrictions [Note 4]	Price of Grant (RMB)	Closing price immediately prior to the date of grant (RMB)	Reasons for selling restrictions	Fair value of share-based payment (RMB)	Weighted average closing price (RMB)	Weighted average number of shares of the relevant class in issue for the first half of 2024	The restricted shares which lapsed during the first half of 2024
687 incentive participants (employees) [Note 1] (excluding 10 participants whose restricted shares have been repurchased and cancelled, and the restricted shares of 2 participants the 20% restricted shares of whom have been repurchased and cancelled [Note 2])	Not applicable [Note 3]	167,778,534 [Note 4]	55,910,838	0	111,867,696	17 January 2022	Not applicable [Note 5]	Not applicable [Note 6]	24 months, 36 months, 48 months [Note 7]	3.55/share	5.94/share	Restricted Share Incentive Scheme	414.9 million [Note 8]	5.88/share [Note 9]	0.89% [Note 10]	Not applicable [Note 11]
50 incentive participants (employees) [Note 1]		11,922,000 [Note 4]	0	0	11,922,000	2 November 2022			24 months, 36 months, 48 months [Note 7]	3.68/share	5.06/share	Restricted Share Incentive Scheme	16.3 million [Note 8]			

Notes:

1. *The incentive participants of the 2021 Incentive Scheme are the employees of the Group, including (1) senior management of the Group; (2) middle management of the Group; and (3) core key personnel of the Group. The participants do not include (1) each of the directors, chief executive or substantial shareholders of the Company, or their respective associates; (2) each participant with options and awards granted and to be granted in excess of 1% individual limit; or (3) each related entity participant or service provider with options and awards granted and to be granted in any 12-month period exceeding 0.1% of the relevant class of shares in issue.*

2. *Regarding 5 participants of the initial grant, 2 participants were transferred from the*

4. *Conditions of grant of the restricted shares: The Company granted restricted shares to the participants upon satisfaction of all of the following conditions of grant, and no restricted shares would be granted to the participants if any of the following conditions of grant has not been satisfied. 1. None of the following events with respect to the Company has occurred: i. issue of an auditors' report with adverse opinion or which indicates an inability to give an opinion by a certified public accountant with respect to the financial and accounting report of the Company for the latest accounting year; ii. issue of an auditors' report with adverse opinion or which indicates an inability to give an opinion by a certified public accountant with respect to the internal control of the financial report of the Company for the latest accounting year; iii. failure to conduct profit distribution in accordance with laws and regulations, the Articles of Association and public undertakings during the 36 months after listing; iv. prohibition from implementation of a share incentive scheme by laws and regulations; v. other circumstance as determined by the CSRC. 2. None of the following events with respect to the participant has occurred: i. he or she has been determined by the Shanghai Stock Exchange as an ineligible person in the past 12 months; ii. he or she has been determined by the CSRC or any of its delegated agencies as an ineligible person in the past 12 months; iii. he or she has been imposed with administrative penalties or measures prohibiting access into the securities market by the CSRC or any of its delegated agencies due to material non-compliance of laws and regulations in the past 12 months; iv. he or she is prohibited from being a director or senior management of a company under the Company Law; v. he or she is prohibited from participating in any share incentive scheme of listed companies as required by laws and regulations; vi. he or she falls under any other circumstances as determined by the CSRC. 3. The Company is deemed to have achieved the performance target if all of the following conditions are satisfied: i. the average growth rate of the net profit for 2018 to 2020 shall not be less than 11.75%; ii. the average return on net assets for 2018 to 2020 shall not be less than 9.86%; iii. the economic value added performance targets set by SASAC in 2020 is achieved. 4. The individual performance appraisal of the participants: the individual performance appraisal result of the participants in 2020 is competent or above.*

5. *The restricted shares granted under the 2021 Incentive Scheme do not have any vesting period per se as they were all vested with the participants at the same time as they were granted.*

6. *No options which may be exercised were granted under the 2021 Incentive Scheme.*

7. *The restricted shares of the 2021 Incentive Scheme shall be released in three batches. Lock-up Period shall be 24 months, 36 months and 48 months from the relevant completion date of registration of the restricted shares under the corresponding grant. After the expiry of each of the three lock-up periods, 1/3 of the restricted shares granted under the first grant and the grant of the reserved shares will be unlocked.*

8. *In accordance with the relevant requirements of the "Accounting Standards for Enterprises No.11 – Share-based Payment" of the PRC, the Company shall measure the fair value of the restricted shares based on the market prices of the shares. On the measurement date, the fair value of share-based payment per restricted share shall equal the market price of the shares of the Company minus the grant price. Based on the data on 17 January 2022, the total amount of the fair value of sharebased payment of the restricted shares first granted by the Company to the participants was RMB414.9 million. The accounting treatment of the reserved restricted shares granted to the participants subsequently is the same as that of the restricted shares under the abovementioned first grant. Based on the data on 2 November 2022, the total amount of the fair value of share-based payment of the reserved restricted shares granted by the Company to the participants was RMB16.3 million.*

9. *As at the respective dates of grants of restricted shares, the weighted average closing price immediately before the dates on which the restricted shares were granted is RMB5.88/share.*

10. *The total number of restricted shares granted under the 2021 Incentive Scheme by the*

Notes:

1. *For details of the relevant undertakings made by the Company and CREC during the material asset restructuring of China Railway Erju Co., Ltd. (renamed as China Railway Hi-Tech Industry Corporation Ltd. in March 2017, stock code: 600528.SH), a subsidiary of the Company, please refer to the Report on the Material Asset Swap and Share Issuance for Asset Acquisition, Fundraising and Related Party Transaction of China Railway Erju Co., Ltd. (Revision) published on the website of the Shanghai Stock Exchange (http://www.sse.com.cn) on 21 September 2016. The Company and CREC are currently duly complying with all the undertakings.*

5.5 Non-operating Appropriation of Funds by the Controlling Shareholder and Other Related Parties during the Reporting Period

Not applicable

5.6 Illegal Guarantee

Not applicable

5.7 Auditors

5.7.1 The description of appointment and removal of auditors

Resolution on the Appointment of Auditors for the Financial Statements and Internal Control of China Railway Group Limited for 2024 was considered and passed at the 40th meeting of the fifth session of the Board of Directors of the Company held on 24 May 2024. For details of the appointment of auditors, please see the Announcement of China Railway Group Limited on the Change of Auditors published on the website of the Shanghai Stock Exchange on 25 May 2024. These resolutions were then considered and passed at the 2023 annual general meeting of the Company on 28 June 2024. The Company has engaged Deloitte Touche Tohmatsu Certified Public Accountants LLP and Deloitte Touche Tohmatsu as the auditors of the Company for 2024 and engaged Deloitte Touche Tohmatsu Certified Public Accountants LLP as the internal control auditor for 2024. For details, please refer to the Announcement of China Railway Group Limited on Resolutions of Annual General Meeting of 2023 disclosed by the Company on the website of the Shanghai Stock Exchange on 29 June 2024.

5.7.2 Explanation of the Company on the "Modified Audit Report" from auditors

Not applicable

5.7.3 Changes in and handling of the matters related to the qualified auditing opinions in the annual report for the previous year

Not applicable

5.8 Matters Relating to Insolvency or Restructuring

Not applicable

5.9 Material Litigation and Arbitration

The Company had no material litigation or arbitration during the reporting period.

5.10 Order against the Company and its Directors, Supervisors, Senior Management, Controlling Shareholders, Ultimate Controller and Acquirer

Not applicable

5.11 Integrity of the Company and its Controlling Shareholders and Ultimate Controllers During the Reporting Period

During the reporting period, the Company and its controlling shareholder and ultimate controller operated legally by strictly following the requirements of the laws and regulations and normative documents, such as the Company Law and the Securities Law, and duly fulfilled all the undertakings without committing any default.

5.12 Significant Related Party Transactions

5.12.1 Related party transactions in ordinary course of business

(i) Matters which were disclosed in an announcement without subsequent progress or changes

Not applicable

(ii) Matters which were disclosed in an announcement with subsequent progress or changes

Unit: Thousand Currency: RMB

Related Party	Related relationship	Type of related party transaction	Particulars of related party transaction	Pricing method of related party transaction	Price of related party transaction	Amount of related party transaction	Percentage of transaction value to the same type of transactions *(%)*
China Railway State Assets Management Co., Ltd.	Wholly-owned subsidiary of the parent company	Leasing service	Lease of office premises, etc.	Contract price	14,110	14,110	Less than 1%
China Railway State Assets Management Co., Ltd. and party school of China Railway Engineering Group Co., Ltd.	Wholly-owned subsidiary of the parent company	Receipt of labor services	Receipt of comprehensive services	Contract price	31,370	31,370	Less than 1%
Total					45,480	45,480	

Description of related party transactions: The above two transactions resulted from the implementation during the reporting period of the Premises Leasing Agreement and Comprehensive Services Agreement renewed by the Company and CREC on 30 December 2021. The terms of both agreements are three years. The total transaction amount involved was within the decision-making authority of the Board and was considered and approved at the 12th meeting of the fifth session of the Board, which complied with the relevant requirements of The Rules Governing the Listing of Stock on Shanghai Stock Exchange. Meanwhile, the Premises Leasing Agreement and Comprehensive Services Agreement were exempted from the requirements of reporting, annual review, announcement and independent shareholders' approval as the annual caps of such transactions were within the de minimis exemption under the Hong Kong Listing Rules.

(iii) Matters undisclosed in announcement

Not applicable

5.12.2 Related party transactions in relation to acquisition and disposal of assets or equity interests

(i) Matters which were disclosed in an announcement without subsequent progress or changes

Not applicable

(ii) Matters which were disclosed in an announcement with subsequent progress or changes

Not applicable

(iii) Matters undisclosed in announcement

Not applicable

(iv) Discloseable performance for the reporting period of related party transactions with agreed-upon performance targets

Not applicable

5.12.3 Significant related party transactions in relation to joint external investment

(i) Matters which were disclosed in an announcement without subsequent progress or changes

Not applicable

(ii) Matters which were disclosed in an announcement with subsequent progress or changes

Not applicable

(iii) Matters undisclosed in announcement

Not applicable

5.12.4 Amounts due from/to related parties

(i) Matters which were disclosed in an announcement without subsequent progress or changes

Not applicable

(ii) Matters which were disclosed in an announcement with subsequent progress or changes

Not applicable

(iii) Matters undisclosed in announcement

Not applicable

5.12.5 Financial business between the Company and the finance company with which there is a related relationship, and between the Company's controlling finance company and related parties

China Railway Finance Co., Ltd. provides financial services to the Company's controlling shareholder, CREC and its subsidiaries, which enables the Company to use part of its financing funds to improve the efficiency of capital utilization and increase the benefits through the net interest and service fees earned by China Railway Finance Co., Ltd.. The Proposal on the Related Party Transaction of Financial Services Framework Agreement between China Railway Finance Co., Ltd. and China Railway Engineering Group Co., Ltd. was considered and adopted at the 12th meeting of the fifth session of the Board convened by the Company on 22 December 2021, in which it was agreed that China Railway Finance Co., Ltd., a subsidiary of the Company, would renew the Financial Services Framework Agreement (the agreement would expire on 31 December 2024) with CREC, the controlling shareholder of the Company, and provide deposits, loans and other financial services to CREC and its subsidiaries pursuant to the agreement. For details, please refer to the relevant announcement of the Company dated 31 December 2021 disclosed on the website of the Shanghai Stock Exchange. During the reporting period, the daily deposit balance (including interest accrued) of CREC and its subsidiaries with China Railway Finance Co., Ltd. did not exceed the maximum amount stipulated in the Financial Services Framework Agreement; the maximum daily loan balance (including interest accrued) obtained by CREC and its subsidiaries from China Railway Finance Co., Ltd. did not exceed the maximum amount stipulated in the Financial Services Framework Agreement; and the service fee collected by China Railway Finance Co., Ltd. from CREC and its subsidiaries for other financial services did not exceed the maximum amount stipulated in the Financial Services Framework Agreement.

(i) Deposit business

Unit: Thousand Currency: RMB

Related Party	Related relationship	Maximum daily deposit limit	Range of deposit interest rate	Opening balance	Amount for the current period: Total deposits for the current period	Amount for the current period: Total withdrawals for the current period	Closing balance
CREC	Parent company		1.265%	613,862	233,124	545,065	301,921
China Railway State Assets Management Co., Ltd.	Wholly-owned subsidiaries of the parent company	20,000,000	1.265%	20,217	483,691	461,351	42,557
Party school of China Railway Engineering Group Co., Ltd.	Wholly-owned subsidiaries of the parent company		1.265%	14,511	70,186	40,153	44,544
Total				**648,590**	**787,001**	**1,046,569**	**389,022**

(ii) Loan business

Unit: Thousand Currency: RMB

Related Party	Related relationship	Line of credit	Range of loan interest rate	Opening balance	Amount for the current period: Total loans for the current period	Amount for the current period: Total repayments for the current period	Closing balance
CREC	Parent company	3,500,000	3.3%-3.45%	0	0	0	0
Total				**0**	**0**	**0**	**0**

(iii) Credit granting business or other financial business

Unit: Thousand Currency: RMB

Related Party	Related relationship	Business type	Total	Amount incurred
CREC	Parent company	Comprehensive credit granting	3,500,000	0
Total			**3,500,000**	**0**

(iv) Others notes

Unit: Thousand Currency: RMB

Item	Related Party	Amount for the current period	Amount of the corresponding period of last year
Interest income	CREC	0	12,478
Interest expenses	CREC	3,275	10,687
Interest expenses	China Railway State Assets Management Co., Ltd.	149	173
Interest expenses	Party school of China Railway Engineering Group Co., Ltd.	437	147

Note: The interest income represents the interest receivable by China Railway Finance Co., Ltd., a subsidiary of the Company, from CREC for the loans to CREC. The interest expenses represent the interest payable by China Railway Finance Co., Ltd. to CREC and China Railway State Assets Management Co., Ltd. and party school of China Railway Engineering Group Co., Ltd. for deposit-taking.

5.12.6 Other significant related party transactions

Unit: Thousand Currency: RMB

Guarantor	Secured party	Guarantee amount	Guarantee start date	Guarantee expiration date	Whether the guarantee has been fulfilled
CREC	China Railway	3,500,000	October 2010	April 2026	No

Note: These are unconditional and irrevocable joint and several liability guarantees provided by CREC for the entire amount of the 15-year 2010 Corporate Bonds (Tranche 2) issued by the Company in October 2010. According to the guarantee period stipulated in the Company's Prospectus for the Public Issuance of Corporate Bonds, the period during which the guarantor assumes the guarantee responsibility is from the first day of bond issuance to six months after the maturity date of the bond. As of 30 June 2024, the guarantee liability undertaken by CREC as the guarantor of the 15-year 2010 Corporate Bonds (Tranche 2) has not expired. As at 30 June 2024, the remaining payable amount of the above-mentioned bonds was RMB3,606,960 thousand (31 December 2023: RMB3,527,937 thousand).

5.13 Material Contracts and Their Performance

5.13.1 Trusteeship, contracting and leasing

Not applicable

5.13.2 Material guarantees performed and not performed during the reporting period

Unit: 0'000 Currency: RMB

Guarantees provided by the Company (excluding the guarantees to subsidiaries)															
Guarantor	Relationship between guarantor and the listed company	Secured party	Guarantee amount	Commencement date of guarantee (date of the agreement)	Commencement date of guarantee	Expiry date of guarantee	Type of guarantee	Main debt condition	Collateral (if any)	Guarantee fully performed	Guarantee overdue	Overdue amount	Counter guarantee available	Guarantee provided to related parties	Related relationship
China Railway No.4 Engineering Group Co., Ltd.	Wholly-owned subsidiary	Xuzhou Yingbin Expressway Construction Co., Ltd.	119,000.00	22 October 2018	30 October 2018	29 October 2028	Joint and several liability guarantee	Normal performance	Equity pledge	No	No	/	None	No	/
China Railway No.5 Engineering Group Co., Ltd.	Wholly-owned subsidiary	Qinghai Minmetals China Railway Highway Construction Management Co., Ltd.	14,850.00	14 January 2020	14 January 2020	30 December 2045	Joint and several liability guarantee	Normal performance	Equity pledge	No	No	/	None	No	/
China Railway No.5 Engineering Group Co., Ltd.	Wholly-owned subsidiary	Jiangxi Chengke Yunchuang Real Estate Co., Ltd.	3,255.39	22 September 2021	22 September 2021	21 September 2029	Joint and several liability guarantee	Normal performance	No	No	No	/	None	No	/
China Railway No.10 Engineering Group Co., Ltd.	Wholly-owned subsidiary	Chongqing CREC Renzhi Pension Industry Co., Ltd.	50,000.00	12 January 2017	12 January 2017	30 November 2024	Joint and several liability guarantee	Normal performance	No	No	No	/	None	No	/
China Railway Major Bridge Engineering Group Co., Ltd.	Wholly-owned subsidiary	Wuhan Yangsigang Bridge Co., Ltd.	60,491.07	30 May 2016	30 May 2016	30 December 2025	Joint and several liability guarantee	Normal performance	No	No	No	/	None	No	/
China Railway Major Bridge Engineering Group Co., Ltd.	Wholly-owned subsidiary	Shantou Niutianyang Expressway Investment Development Co., Ltd.	8,581.14	14 November 2019	14 November 2019	23 August 2039	Joint and several liability guarantee	Normal performance	Equity pledge	No	No	/	None	No	/
China Railway Shanghai Engineering Group Co. Ltd.	Wholly-owned subsidiary	Fangchenggang China Railway Diluyuan Investment Development	500.00	8 May 2019	8 May 2019	31 December 2030	Joint and several liability guarantee	Normal performance	Equity pledge	No	No	/	None	No	/

Guarantees provided by the Company (excluding the guarantees to subsidiaries)

Guarantor	Relationship between guarantor and the listed company	Secured party	Guarantee amount	Commencement date of guarantee (date of the agreement)	Commencement date of guarantee	Expiry date of guarantee	Type of guarantee	Main debt condition	Collateral (if any)	Guarantee fully performed	Guarantee overdue	Overdue amount	Counter guarantee available	Guarantee provided to related parties	Related relationship
China Railway International Group Co., Ltd.	Wholly-owned subsidiary	MontagProp Proprietary Limited	5,836.50	3 July 2015	3 July 2015	31 December 2024	Joint and several liability guarantee	Normal performance	No	No	No	/	None	No	/
China Southern Investment Group Co., Ltd	Wholly-owned subsidiary	Shantou Niutianyang Expressway Investment Development Co., Ltd.	385,293.05	14 November 2019	14 November 2019	23 August 2039	Joint and several liability guarantee	Normal performance	Equity pledge	No	No	/	None	No	/

Total amount of guarantees incurred during the reporting period (excluding the guarantees provided to subsidiaries)	-18,853.20
Total balance of guarantees as at the end of the reporting period (A) (excluding the guarantees provided to subsidiaries)	647,807.15
Guarantees provided by the Company to its subsidiaries	
Total amount of guarantees provided to subsidiaries during the reporting period	-1,209,869.66
Total balance of guarantees provided to subsidiaries at the end of the reporting period (B)	13,574,004.31
Total guarantee provided by the Company (including guarantee to its subsidiaries)	
Total amount of guarantees (A+B)	14,221,811.46
Percentage of total guarantees over the net assets of the Company (%)	30.17%
Of which:	
Amount of guarantees provided to shareholders, de facto controller and their related parties (C)	0
Amount of debt guarantees directly or indirectly provided to the parties with the gearing ratio exceeding 70% (D)	13,556,150.71
Total amount of guarantees exceeding 50% of net assets (E)	0
Total amount of the above three types of guarantees (C+D+E)	13,556,150.71
Statement on the contingent joint and several liability in connection with unexpired guarantee	Not applicable
Explanations on guarantees	1. The aggregate guarantee included the commitment to make up the difference of RMB82,823.345 million provided to its subsidiaries. 2. As at 30 June 2024, the balance of guarantee of China Railway Group Limited (consolidated) in relation to real estate mortgage was RMB28,341.1103 million.

5.14 Other material contracts

5.14.1 Material contracts signed by the Group during the reporting period

(i) Engineering construction

No.	Signatory	Name of contract	Date of winning the bidding/ contract signature	Contract sum *(RMB'0,000)*	Construction period
Railways					
1	China Railway No. 2 Engineering, China Railway No. 5 Engineering, China Railway No. 7 Engineering, China Railway Guangzhou Engineering, China Railway Beijing Engineering	General contracting of sections TYZQ-5, TYZQ-6, TYZQ-9, TYZQ-10 and TYZQ-11 for the construction of the civil engineering and auxiliary projects and the relevant project (excluding sections previously commenced) of the newly built Nantong – Ningbo High-speed Railway	June 2024	1,606,686	1,267 calendar days
2	China Railway No. 6 Engineering, China Railway Construction	General contracting tender of sections SJSG-13 and SJSG-14 for the construction of the civil engineering and auxiliary projects and the relevant project of Shenzhen Airport East Station, Binhai Bay Station, Henglan Station, Zhongshan Station, Zhongshan North Station of the newly built Shenzhen – Jiangmen Railway	June 2024	724,385	1,238 calendar days
3	China Railway No. 1 Engineering, China Railway Major Bridge Engineering	The civil engineering and auxiliary projects of the newly built Hefei-Wuhan High-speed Railway (the Hubei section)	January 2024	687,574	54 months

No.	Signatory	Name of contract	Date of winning the bidding/ contract signature	Contract sum *(RMB'0,000)*	Construction period
Highway					
1	China Railway No. 4 Engineering	Contracting section No. 3 of main works construction of the reconstruction and expansion project of He'ao-Shenzhen Airport Section of Shenyang – Haikou National Expressway	May 2024	275,951	54 months
2	China Railway Major Bridge Engineering	section HNQL-1 for the construction of the main bridge of Hannan Yangtze River Bridge and connection project Yangtze River Bridge of Wuhan Metropolitan Ring Expressway	April 2024	218,380	1,248 calendar days
3	China Railway No. 8 Engineering and other parties	General contracting for construction of Jinjiang-Shishi Branch Line (Pengtian Link) of Fuzhou – Xiamen Expressway	April 2024	173,581	36 months
Municipal works					
1	China Railway No. 1 Engineering and other parties	Phase I Urban Renewal Project of Sujiatun Yingchun Street Cultural Creative Zone (general contracting of EPC Project)- (old community reconstruction, cultural creative industrial park, road engineering, green land upgrading project)	April 2024	193,000	1,095 calendar days
2	China Railway No. 10 Engineering and other parties	Construction of Integrated Transportation Hub Project of Yantai South Railway Station	June 2024	166,571	800 calendar days
3	China Railway No. 7 Engineering	General contracting of Second Section for construction of Industrial Park Infrastructure (Phase I) in Zhengzhou Airport Hub Economic Zone	March 2024	126,929	400 calendar days

No.	Signatory	Name of contract	Date of winning the bidding/ contract signature	Contract sum *(RMB'0,000)*	Construction period
Urban rails					
1	China Railway Group, China Railway (Guangzhou) Investment & Development, China Railway No. 2 Engineering, China Railway Major Bridge Engineering, China Railway Tunnel	General Contracting of Section GHGT-1 for the construction of Baiyun Airport T3-Jiangcun West Section of Guangzhou-Heyuan High-speed Railway	January 2024	311,859	60 months
2	China Railway Electrification Engineering	Procurement and installation of system integration equipment related to Jinan Urban Rail Transit Line 4 Phase I Project and Line 8 Phase I Project	February 2024	143,622	2 years
3	China Railway No. 10 Engineering	Section SG18-9 of the civil construction of Hangzhou Urban Rail Transit Line 18 Phase I Project	January 2024	108,710	1,187 calendar days

(ii) Design and consulting

No.	Signatory	Name of contract	Contract signing date	Contract sum *(RMB'0,000)*	Construction period
1	China Railway Changjiang Design (中鐵長江設計)	Feasibility study and preliminary survey and design of Hechuan-Beibei-Yubei-Changshou Expressway Project	March 2024	8,919	Until completion and acceptance
2	China Railway Consulting	Survey and design of construction drawing of Caideng-Tuke Class I Highway Project	January 2024	3,060	Until completion and acceptance
3	China Railway Major Bridge Engineering	Survey and design and related topics of Railway Special Line of Nanzhang County State-owned Capital Investment Group Co., Ltd. (南漳縣國有資本投資集團有限公司) (Railway Special Line of Xiangyang Circular Economy Industrial Park)	February 2024	3,007	Until completion and acceptance

(iii) Equipment manufacturing

No.	Signatory	Name of contract	Contract signing date	Contract sum *(RMB'0,000)*	Construction period
Steel structures					
1	CRHIC	Contract of section DZSGL-2 for manufacture of main steel girders for Zhijiang Bailizhou Yangtze River Bridge and Songzi River Bridge of Danyang-Zhijiang-Songzi Expressway (including Zhijiang Bailizhou Yangtze River Bridge)	January 2024	27,755	24 months
2	CRHIC	Component-based construction of the Main Tower of Qinglongmen, Work Area 4, Management Department of Liuheng Bridge Phase II Project	June 2024	13,011	15 May 2024-28 February 2025
3	CRHIC	Main Bridge Project of Yujiang Bridge of Hengqin Expressway	January 2024	8,846	1 March 2024-30 October 2024

No.	Signatory	Name of contract	Contract signing date	Contract sum *(RMB'0,000)*	Construction period
Turnout					
1	CRHIC	Turnout project of newly built Shenyang-Baihe High-speed Railway	February 2024	19,889	From March 2024 to the completion of the project
2	CRHIC	Assembly frog procurement project	June 2024	9,735	Actual supply is subject to the material requirement plan of construction units
3	CRHIC	Chongping Railway turnout sales contract	June 2024	7,869	By 31 December 2025
Engineering machinery (including track equipment and shields)					
1	CRHIC	Procurement of Tunnel Boring Machine (TBM) equipment for river diversion and Han replenishment project by Sinohydro Bureau 8 (水電八局) under POWERCHINA (中國電建)	March 2024	21,881	By 30 April 2025
2	CRHIC	Procurement of single Shield TBM for civil construction of river diversion and Han replenishment project and section 6 of hydropower electromechanical installation project	March 2024	20,845	By 15 December 2024
3	CRHIC	Procurement contract for composite earth pressure/slurry balance shield machine	June 2024	8,380	As required by Party A

(iv) Property development

Land purchases

No.	Project name	Project location	Project type	Site area *(0'000 square meters)*
1	Plot CB6-5-3 and Plot CB6-5-12-1, Yanming Lake, Chanba District, Xi'an	Xi'an, Shaanxi	Secondary development	11.69
2	Plot 17-01 and 21-01, Unit S110501, Gumeibei Community, Qibao Town, Minhang District, Shanghai	Minhang, Shanghai	Secondary development	3.15
3	Plot 37-12, Unit Z00-0101, Shanggang Subdistrict, Pudong New District, Shanghai	Pudong, Shanghai	Secondary development	1.25

Property held for development

Unit: 10,000 m²

Name of building or project	Address	Current land use	Land area	Floor area	State of completion	Expected completion date	Interests of the Company and its subsidiaries
China Railway Caishi Project	South of Jingshidong Road, north of Guangfu Avenue and west of Panlong Road, Licheng District, Jinan City, Shandong Province	Commercial housing land, commercial land	58.81	106.58	Under construction	2030	100%
Guangzhou Nuode Cloud City	North of Jiangfu Road and west of Guanghua Road, Jianggao Town, Baiyun District, Guangzhou City, Guangdong Province	Urban residential land	11.7	35	Under construction	2024	80%
Yipin Garden	Lane 1758, Huqingping Highway, Xujing Town, Qingpu District, Shanghai	Ordinary commercial housing	6.04	15.4	Under construction	2024	100%
Beijing Daxing District Huangcun Town Project	Huangcun Town, Daxing District, Beijing	Public service facilities, underground garage, underground storage, residential, commercial	4.64	19.79	Under construction	2024	100%
China Railway Changchun Expo City	No.6888 Yongchun Street, Yongchun Town, Chaoyang District, Changchun City, Jilin Province	Urban residential land, other land for commercial use, land for cultural facilities	232.71	447.16	Under construction	2032	90%

Property held for investment

Name	Location	Use	Tenure	Interests of the Company and its subsidiaries
Beijing Nuode Center Phase III Building S1, S2, 16 and 19	No. 1 South Yuren Road, Fengtai District, Beijing	Commercial	November 2054	100%
Tianjin Nuode Center No. 1 Building, No. 2 Building and equipped facilities	No. 50 Lvwei Road, Hebei District, Tianjin	Commercial	January 2054	100%
Part of commercial units from Floor 1 to Floor 8 of Buildings 1 and 2 in Block E1 of Guiyang Huaguoyuan Project	Buildings 1 and 2, Block E1, Pengjiawan Dangerous Old Housing and Shantytown Reconstruction Project, Huaguoyuan, Guiyang	Commercial	April 2052	100%
Guangzhou Nuode Center	No. 477 East Hanxi Avenue, Nancun Town, Panyu District, Guangzhou City, Guangdong	Commercial	May 2053	100%
Lot AT090904, Starting Area, Financial City, Tianhe District	Lot AT090904, Starting Area, Financial City, Huangpu Avenue, Tianhe District, Guangzhou City, Guangdong	Commercial	December 2068	100%
Chengdu Nuode No. 1	Intersection of Guangxi Road and Huanhu Road, Shuangliu District, Chengdu City, Sichuan	Commercial	January 2065	100%
Shanghai Nuode International Plaza	3/5 Block, 219 Lane, Xinzhuang Town, Minhang District, Shanghai	Commercial	March 2064	100%
China Railway Real Estate Qingdao Center	No. 8 Hong Kong Middle Road, South City District, Qingdao, Shandong	Commercial	July 2046	100%
Reeda Plaza	No. 46 South Shengli Road, Heping District, Shenyang, Liaoning	Commercial	April 2051	100%
Neighborhood No. 564, Rental Housing, Taopu Town, Putuo District (Lots 50-07 and 51-09, Unit W12301)	Blocks 3 and 5, Neighborhood No. 564, Taopu Town, Putuo District, Shanghai	Commercial	January 2090	100%

(v) Assets operation business

Material infrastructure investment projects signed during the reporting period

No.	Name of contract	Signatory	Contract sum *(RMB 100 million)*	Shareholding of the project company	Construction period *(years)*	Concession period *(years)*	Signing date
1	Concession project of Huangshan Tourism Line T1 Phase I Project	China Railway (Shanghai) Investment Group Co., Ltd. and other parties (project company)	114.98	China Railway holds 70%, Huangshan Tourism Group Co., Ltd. (黃山旅遊集團有限公司) holds 20%, and Huangshan Construction Investment Group Co., Ltd. (黃山市建設投資集團有限公司) holds 10%.	4	36	May 2024
2	Shenyang Airport Economic Pilot Zone (Start-up Package) Project	China Railway Shanghai Engineering Group Co. Ltd. and other parties (project company)	67.42	Shenyang Free Trade International Port Investment Development Co., Ltd. (瀋陽自貿國際港投資發展有限公司) holds 60%; China Railway holds 25%; and Shenyang Urban Renewal Co., Ltd. (瀋陽市城市更新有限公司) holds 15%.	6	19	February 2024

5.14.2 Strategic framework agreements signed during the reporting period

No.	Signing date	Name of agreement	Investment amount agreed (If any)	Main contents of the Agreement
1	14 May 2024	Strategic cooperation framework agreement between Xinxing Cathay International Group Co., Ltd. and China Railway Group Limited	–	The two sides will carry out strategic cooperation in various fields, such as infrastructure construction, new energy and new energy storage, emergency rescue, modern supply chain logistics, scientific and technological innovation, asset operation management, personal protection products and service cooperation.
2	17 May 2024	Strategic cooperation framework agreement between the Harbin Municipal People's Government and China Railway Group Limited	–	The two sides will carry out strategic cooperation in various fields, such as major infrastructure, urban village reconstruction, urban renewal and urban operation, urban rail transit, food security strategy and cultural tourism, water and environmental protection and new energy.

5.15 Environmental and Social Responsibilities

5.15.1 Description of environmental protection efforts of the highly polluting companies and their principal subsidiaries as announced by the environmental protection authorities

Not applicable

5.15.2 Description of environmental protection efforts of companies other than highly polluting companies

(i) Administrative penalties due to environmental issues

In the first half of 2024, due to the improper disposition of construction wastes, illegal land seizure and waste water discharge in certain construction projects during construction, the Company's subsidiaries were subject to administrative penalties by local environmental protection regulatory authorities. The penalty totalled approximately RMB1.662 million and involved 5 construction projects. At present, all the penalties have been rectified in accordance with the requirements of the local government. The Company will further strengthen the Company's ecological and environmental protection. By identifying and evaluating the environmental factors of projects under construction and workplaces, the Company will strengthen the control over the risk sources and emissions of ecological and environmental pollution during production, to effectively protect and improve the living and ecological environment.

(ii) Disclosure of other environmental information with reference to highly polluting companies

Not applicable

(iii) Reasons for not disclosing other environmental information

Not applicable

5.15.3 Description of follow-up progress or changes in the disclosure of environmental information during the reporting period

The Company adopts various measures in implementing the thought of General Secretary Xi Jinping on ecological civilization, including studying and publishing the "Guiding Opinions of China Railway on Promoting the Construction of Beautiful China", accelerating the company-wide green transformation, deepening the prevention of pollution and the protection of ecological environment, seeking to fulfill the main responsibility of energy conservation and environmental protection as a central enterprise. Focusing on the four major tasks and 15 key measures under the Guiding Opinions, China Railway further promotes its green and low-carbon development, enhances energy efficiency, and continue to reduce the intensity of carbon emissions and the total emissions of major pollutants, enabling it to improve its ability to prevent and control environmental pollution significantly and make its contribution as a central enterprise to the promotion of the construction of beautiful China.

5.15.4 Information on ecological protection, pollution prevention and fulfillment of environmental responsibilities

The Company fully implements the requirements of SASAC on ecological and environmental protection and management by organizing activities controlling construction pollution on the environment, strictly investigating illegal emissions, and issuing the "Implementation Opinions of China Railway on the Remediation of Ecological and Environmental Protection for Projects in the Yangtze River and Yellow River Basin" and monitoring all units of the Company to formulate the "Action Plan for Specialized Remediation of Ecological and Environmental Protection in the Yangtze River and Yellow River Basin". In the first half of 2024, the Company issued an alert on the ecological and environmental protection risk in relation to the illegal disposal of construction wastes (waste soil) and soil dumping (borrow pit) sites and also issued a notice on specialized remediation activity in respect thereof, in a bid to continuously strengthen the Company's efforts in the ecological and environmental protection and management of construction projects.

5.15.5 Measures taken to reduce carbon emissions during the reporting period and their effects

Adhering to the thought of General Secretary Xi Jinping on ecological civilization, the Company implements the work plans formulated by SASAC on environmental protection and low carbon in all respects. In conjunction with the requirements of the SASAC on the preparation of carbon peak action plans for central enterprises, the Company has formulated the "Carbon Peak Action Plan of China Railway Group Limited" setting out the relevant carbon peak actions for each unit. The Company also strengthens the monitoring and assessment of energy conservation and environmental protection by issuing binding assessment target documents, and overseeing the implementation of energy conservation and environmental protection work by each unit and in respect of each project. Besides, the Company eliminates outdated production capacity to promote energy saving and emission reduction, promotes advanced energy-saving and carbon reduction technologies, gives priority to the equipment that reach the energy-saving level during procurement, classifies and implements product and equipment upgrading and renovation, and gradually eliminates inefficient and outdated equipment, so as to promote the high-quality development of the enterprise in energy saving, environmental protection and greening. With its continuous efforts to strengthen the demonstration of green construction technology to build China Railway as a green brand, in 2023, the Company appraised and elected 100 green construction technology demonstration projects of China Railway and 40 energy-saving and low-carbon technologies, including 29 energy-saving technologies and 11 low-carbon technologies. In 2024, two technologies, including "high-efficiency shield-structure waste soil processing technology", were selected by the Company to be submitted to the SASAC to apply for the national-level green technology. The Company attaches great importance to energy conservation, environmental protection and low-carbon publicity work, and in particular, during the National Energy Conservation Publicity Week and Low Carbon Day, the Company worked out and organized various publicity activities with the theme of energy conservation and low carbon.

The main energy consumed by the Company is electricity, gasoline, diesel fuel and natural gas used in the construction and office processes. The Company has been promoting energy saving and efficiency enhancement solidly. In accordance with the provisions of the Regulations on the Supervision and Management of Energy Saving and Emission Reduction and the "14th Five-Year Plan" for Energy Conservation and Emission Reduction, the Company has issued the Quantitative Indicators of Energy Saving and Ecological Environment Protection for 2023. In the first half of 2024, the comprehensive energy consumption (comparable price) per ten-thousand yuan of operating income of the Company was 0.0397 ton of standard coal/RMB10,000, 3.17% lower than the same period last year; and the emissions of CO2 per ten-thousand yuan of operating income of the Company were 0.1381 ton/RMB10,000, 3.36% lower than the same period last year.

5.15.6 Details of consolidating the results of poverty alleviation and rural revitalization

In the first half of 2024, adhering to the guidance of the thought of Xi Jinping on socialism with Chinese characteristics for a new era, the Company took further steps to implement the work plans formulated by the CPC Central Committee, the State Council and the SASAC on assisting rural revitalization, continued to carry forward the pioneering spirit of China Railway in promoting the "Five Revitalizations", and made its best efforts to promote rural revitalization for more achievements and make contribution to the high-quality development of the assisted areas.

Firstly, improve the organization of and guidance to poverty alleviation. The Party Committee of the Company convened a meeting of the leadership group of the 2024 targeted poverty alleviation and rural revitalization, at which the participants studied the important instructions of General Secretary Xi Jinping on the "Three Rural Issues", and determined the key supporting projects and plans for the use of funds for the year 2024. In accordance with the requirements of the higher level and taking into account the needs of the supported areas, the Company has developed and published the "2024 Work Plan for Targeted Poverty Alleviation", which sets out various specific tasks for the year.

Secondly, increase efforts in industry-based poverty alleviation. Based on the resource advantages in the supported areas, the Company provided supporting funds in a timely manner to invest in the construction of the high-standard farmland project in Baode County, continue to support the development of the Baimao tea industry in Rucheng County, invest in the construction of the cold chain logistics & trading center of agricultural products in Shazhou, and invest in the construction of the high-standard farmland project "cold-water rice industry" in Guidong County. In addition, the Company invested in the construction of beautiful countryside project in Mozhong Village, Shagong Township, Karuo District, Chamdo City, Tibet Autonomous Region.

Thirdly, continue to promote poverty alleviation through education. Insisting on the combination of mental and intellectual health improvement, the Company continues to refine its training systems. With the continuous promotion of the construction of "Skills for All", "Dream Classroom" and other education brands and introduction of the "Innovation Workshop" of Liang Xijun, a national labor model, the Company makes full use of the advantages of China Railway in respect of professional resources, aiming to improve the quality of training. More than 1,500 basic-level management personnel and 650 village revitalization leaders received trainings during the first half of the year.

Fourthly, deepen and expand poverty alleviation through consumption. While further exploring the potential of internal consumption, the Company endeavor to expand the external market, improve the online + offline, inside + outside county marketing approach, and continue to expand the sales channels of the agricultural and sideline products in the supported counties. In the first half of the year, the Company and its subsidiaries purchased agricultural products of over RMB4 million and helped sell agricultural products of over RMB1 million.

Fifthly, construct beautiful countryside and improve living environment. Focusing on the shortcomings of rural infrastructure, the Company conducted in-depth remediation on the living environment and improve the appearance of the countryside. In Baode County, we helped bring tap water to the households of three villager groups, and installed solar streetlights for three villager groups. In Guidong County, we completed the construction of three elderly canteens and the renovation of 50 homes for the elderly in difficulty.

Sixthly, promote the revitalization of Party building culture. The Company keeps exploring, carrying on and innovating excellent rural culture. In Tuanwo Village, Baode County, the Company supports the compilation of a village journal and the construction of a culture and entertainment space to act as the comprehensive villager activity center integrating training and learning, film watching and entertainment, and business coordination. In Guidong County, it subsidized 50 junior and senior high school students from difficult families with good academic performance to receive education, and organized the "Micro Wish Fulfillment Activity" to help the children realize their "micro wishes".

5.16 Compliance with Corporate Governance Code

During the six months ended 30 June 2024, the Company had complied with all code provisions set out in Part 2 of Appendix C1 to the Hong Kong Listing Rules.

5.17 Review of Interim Financial Report

The 2024 interim financial statements for the six months ended 30 June 2024 of the Company prepared in accordance with CAS and the 2024 interim condensed financial information prepared in accordance with IAS 34 (collectively referred as "**2024 Interim Financial Report**") have not been audited. The 2024 Interim Financial Report has been reviewed by the Board of Directors and the Audit and Risk Management Committee under the Board of Directors of the Company.

5.18 Event after the Reporting Period

On 11 July 2024, the Company issued the first batch of Science and Technology Innovation Renewable Corporate Bonds (Batch One Renewable Bonds), with an aggregate principal amount of RMB2.0 billion, which can be redeemed in 2029 (category one), 2034 (category two) and beyond. Pursuant to the terms and conditions of Batch One Renewable Bonds, these Renewable Bonds bear the initial interest rate of 2.29% per annum (category one) and 2.54% per annum (category two).

On 24 July 2024, the Company issued the second batch of Science and Technology Innovation Renewable Corporate Bonds (Batch Two Renewable Bonds), with an aggregate principal amount of RMB3.0 billion, which can be redeemed in 2029 (category one), 2034 (category two) and beyond. Pursuant to the terms and conditions of Batch Two Renewable Bonds, these Renewable Bonds bear the initial interest rate of 2.26% per annum (category one) and 2.47% per annum (category two).

On 15 August 2024, the Company issued the third batch of Science and Technology Innovation Renewable Corporate Bonds (Batch Three Renewable Bonds), with an aggregate principal amount of RMB3.0 billion, which can be redeemed in 2029 (category one), 2034 (category two) and beyond. Pursuant to the terms and conditions of Batch Three Renewable Bonds, these Renewable Bonds bear the initial interest rate of 2.23% per annum (category one) and 2.43% per annum (category two).

On 26 August 2024, the Company issued the fourth batch of Science and Technology Innovation Renewable Corporate Bonds (Batch Four Renewable Bonds), with an aggregate principal amount of RMB2.0 billion, which can be redeemed in 2029 (category one), 2034 (category two) and beyond. Pursuant to the terms and conditions of Batch Four Renewable Bonds, these Renewable Bonds bear the initial interest rate of 2.26% per annum (category one) and 2.49% per annum (category two).

On 30 August 2024, the Proposal on the Repurchase and Cancellation of Certain Restricted Shares under the 2021 Incentive Scheme was considered and approved at the 28th meeting of the fifth session of the Supervisory Committee and the 2nd meeting of the sixth session of the Board of Directors of the Company, respectively. In accordance with the 2021 Incentive Scheme and relevant laws and regulations, the Company has decided to repurchase and cancel certain restricted shares under the 2021 Incentive Scheme. The total number of restricted shares intended to be repurchased by the Company is 7,384,576.

On 30 August 2024, the Proposal on the Fulfillment of the Unlocking Conditions for the First Unlocking Period under the Reserved Grant of the Restricted Shares under the 2021 Incentive Scheme was considered and approved at the 28th meeting of the fifth session of the Supervisory Committee and the 2nd meeting of the sixth session of the Board of Directors of the Company, respectively. There are 50 participants under the reserved grant eligible for unlocking, including 49 participants on a 100% basis and 1 participant on a 80% basis, and the number of restricted shares which are involved in the unlocking is 3,958,098.

CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS

FOR THE SIX-MONTH PERIOD ENDED 30 JUNE 2024

	Notes	Six-month period ended 30 June	
		2024	2023
		RMB million	*RMB million*
		(Unaudited)	(Unaudited)
Revenue	*4*	**544,522**	590,766
Cost of sales and services		**(497,765)**	(539,860)
Gross profit		**46,757**	50,906
Other income	*5*	**1,488**	1,525
Other expenses	*5*	**(575)**	(384)
Net impairment losses on financial assets and contract assets	*6*	**(1,756)**	(1,855)
Other gains and losses, net	*7*	**182**	426
Losses from derecognition of financial assets at amortised cost	*8*	**(1,658)**	(1,476)
Selling and marketing expenses		**(2,908)**	(3,066)
Administrative expenses		**(12,904)**	(13,130)
Research and development expenditures		**(9,225)**	(10,291)
Operating profit		**19,401**	22,655
Finance income		**4,447**	4,303
Finance costs		**(5,737)**	(5,535)
Share of post-tax losses of joint ventures		**(214)**	(638)
Share of post-tax profits of associates		**1,663**	2,187
Profit before income tax		**19,560**	22,972
Income tax expense	*9*	**(3,891)**	(4,708)
Profit for the period		**15,669**	18,264
Profit attributable to:			
– Owners of the Company		**14,279**	16,239
– Non-controlling interests		**1,390**	2,025
		15,669	18,264
Earnings per share for profit attributable to owners of the Company (expressed in RMB per share)			
– Basic	*11*	**0.532**	0.605
– Diluted	*11*	**0.532**	0.605

CONDENSED CONSOLIDATED STATEMENT OF PROFIT OR LOSS AND OTHER COMPREHENSIVE INCOME

FOR THE SIX-MONTH PERIOD ENDED 30 JUNE 2024

	Six-month period ended 30 June	
	2024	2023
	RMB million	*RMB million*
	(Unaudited)	(Unaudited)
Profit for the period	**15,669**	18,264
Other comprehensive (expense)/income, net of income tax		
Items that will not be reclassified to profit or loss:		
Remeasurement of retirement and other supplemental benefit obligations	**(51)**	(32)
Income tax relating to remeasurement of retirement and other supplemental benefit obligations	**8**	5
Changes in the fair value of equity investments at fair value through other comprehensive income	**70**	(110)
Income tax relating to changes in the fair value of equity investments at fair value through other comprehensive income	**(12)**	25
	15	(112)
Items that may be reclassified subsequently to profit or loss:		
Exchange differences on translating foreign operations	**(116)**	67
Share of other comprehensive income of associates	**26**	427
	(90)	494
Other comprehensive (expense)/income for the period, net of tax	**(75)**	382
Total comprehensive income for the period	**15,594**	18,646
Total comprehensive income for the period attributable to:		
– Owners of the Company	**14,183**	16,581
– Non-controlling interests	**1,411**	2,065
	15,594	18,646

CONDENSED CONSOLIDATED STATEMENT OF FINANCIAL POSITION

AT 30 JUNE 2024

	Note	At 30 June 2024 RMB million (Unaudited)	At 31 December 2023 RMB million (Audited)
ASSETS			
Non-current assets			
Property, plant and equipment		**137,549**	136,392
Right-of-use assets		**13,810**	14,240
Deposits for acquisition of property, plant and equipment		**1,250**	872
Investment properties		**18,769**	17,082
Intangible assets		**197,224**	183,484
Mining assets		**6,709**	3,206
Contract assets		**265,712**	242,534
Investments in joint ventures		**60,705**	60,322
Investments in associates		**64,963**	63,305
Goodwill		**1,676**	1,676
Financial assets at fair value through other comprehensive income		**19,874**	18,267
Other financial assets at amortised cost		**24,729**	26,277
Financial assets at fair value through profit or loss		**18,807**	18,929
Deferred tax assets		**13,904**	13,166
Other prepayments		**621**	645
Trade and other receivables	*12*	**23,328**	23,198
		869,630	823,595
Current assets			
Properties held for sale		**47,971**	54,613
Properties under development for sale		**133,287**	107,595
Inventories		**80,962**	57,153
Financial assets at fair value through other comprehensive income		**1,461**	1,078
Trade and other receivables	*12*	**379,130**	293,750
Contract assets		**286,068**	234,191
Current income tax recoverable		**5,163**	4,611
Other financial assets at amortised cost		**5,457**	8,487
Financial assets at fair value through profit or loss		**10,955**	9,015
Restricted cash and term deposits with maturity over three months		**27,985**	38,363
Cash and cash equivalents		**155,666**	196,150
Assets classified as held for sale		**689**	689
		1,134,794	1,005,695
Total assets		**2,004,424**	1,829,290

	Note	At 30 June 2024 *RMB million* (Unaudited)	At 31 December 2023 *RMB million* (Audited)
EQUITY			
Equity attributable to owners of the Company			
Share capital		**24,751**	24,752
Shares held for 2021 Restricted Share Incentive Scheme		**(370)**	(576)
Share premium and reserves		**266,372**	258,498
Perpetual notes		**44,786**	49,712
		335,539	332,386
Non-controlling interests		**135,738**	127,368
Total equity		**471,277**	459,754
LIABILITIES			
Non-current liabilities			
Trade and other payables	*13*	**32,370**	33,803
Borrowings		**349,012**	316,647
Lease liabilities		**1,061**	1,135
Retirement and other supplemental benefit obligations		**1,780**	1,787
Provisions		**1,107**	1,061
Deferred government grants and income		**939**	968
Deferred tax liabilities		**4,076**	3,494
		390,345	358,895
Current liabilities			
Trade and other payables	*13*	**841,637**	750,610
Contract liabilities		**139,523**	135,708
Current income tax liabilities		**7,025**	9,435
Borrowings		**153,463**	113,316
Lease liabilities		**638**	1,009
Retirement and other supplemental benefit obligations		**219**	262
Financial liabilities at fair value through profit or loss		**289**	292
Provision		**8**	9
		1,142,802	1,010,641
Total liabilities		**1,533,147**	1,369,536
Total equity and liabilities		**2,004,424**	1,829,290

Notes:

1. GENERAL INFORMATION

China Railway Group Limited (the "**Company**") was established in the People's Republic of China (the "**PRC**") on 12 September 2007 as a joint stock company with limited liability, as part of the Group reorganisation of China Railway Engineering Group Company Limited ("**CREC**") in preparation for the listing of the Company's A shares on Shanghai Stock Exchange and H shares on the Main Board of The Stock Exchange of Hong Kong Limited (the "**HKSE**").

The address of the Company's registered office is 918, Block 1, No.128 South 4th Ring Road West, Fengtai District, Beijing, the PRC. The Company's ultimate holding company is CREC, established in the PRC.

The Company and its subsidiaries (together, the "**Group**") are principally engaged in infrastructure construction, survey, design and consulting services, engineering equipment and component manufacturing, property development, mining and merchandise trading, financial trust management, comprehensive financial services and insurance agent.

The condensed consolidated financial statements were approved for issue on 30 August 2024.

The condensed consolidated financial statements are presented in Renminbi ("**RMB**"), unless otherwise stated.

2. BASIS OF PREPARATION

The condensed consolidated financial statements for the six-month period ended 30 June 2024 have been prepared in accordance with International Accounting Standard 34 "Interim Financial Reporting" ("**IAS 34**") issued by the International Accounting Standards Board (the "**IASB**") as well as the applicable disclosure requirements of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "**Listing Rules**"). The condensed consolidated financial statements do not include all the information and disclosures required in the annual consolidated financial statements, and should be read in conjunction with the Group's consolidated financial statements for the year ended 31 December 2023.

As at 30 June 2024, the Group's current liabilities exceeded its current assets by approximately RMB8,008 million. Considering the Group's sources of liquidity and the unutilised bank facilities as at 30 June 2024, the directors of the Company (the "**Directors**") believe that adequate funding is available to fulfil the Group's debt obligations and capital expenditure requirements to enable the Group to continue in operational existence for the foreseeable future when preparing these condensed consolidated financial statements for the six-month period ended 30 June 2024. Accordingly, these condensed consolidated financial statements have been prepared on a basis that the Group will be able to continue as a going concern.

3. PRINCIPAL ACCOUNTING POLICIES

The condensed consolidated financial statements have been prepared on the historical cost basis except for certain financial instruments which are measured at fair values.

Other than application of amendments to International Financial Reporting Standards ("**IFRSs**"), the accounting policies and methods of computation used in the condensed consolidated financial statements for the six-month period ended 30 June 2024 are the same as those presented in the Group's annual consolidated financial statements for the year ended 31 December 2023.

Application of amendments to IFRSs

In the current interim period, the Group has applied the following amendments to IFRSs issued by the IASB, for the first time, which are mandatorily effective for the Group's annual period beginning on 1 January 2024 for the preparation of the Group's condensed consolidated financial statements:

Amendments to IFRS 16	Lease Liability in a Sale and Leaseback
Amendments to IAS 1	Classification of Liabilities as Current or Non-current
Amendments to IAS 1	Non-current Liabilities with Covenants
Amendments to IAS 7 and IFRS 7	Supplier Finance Arrangements

The application of the amendments to IFRSs in the current interim period has had no material impact on the Group's financial positions and performance for the current and prior periods and/or on the disclosures set out in these condensed consolidated financial statements.

4. SEGMENT INFORMATION

The Directors are the chief operating decision maker. Management has determined the operating segments based on the reports reviewed by the Directors that are used to allocate resources to the segments and assess their performance. The reports reviewed by the Directors are prepared in accordance with the relevant PRC accounting standards, which resulted in the difference in the basis of measurement of segment results, segment assets and segment liabilities, the details of which are shown as reconciling items.

The Directors consider the business from the service and product perspective. Management assesses the performance of the following five operating segments:

(a) Construction of railways, highways, bridges, tunnels, metropolitan railways (including subways and light railways), buildings, irrigation works, hydroelectricity projects, ports, docks, airports and other municipal works ("**Infrastructure construction**");

(b) Survey, design, consulting, research and development, feasibility study and compliance certification services with respect to infrastructure construction projects ("**Design and consulting**");

(c) Design, research and development, manufacture and sale of turnouts, bridge steel structures, and other railway related equipment, engineering equipment, component manufacturing and materials ("**Equipment manufacturing**");

(d) Development, sale and management of residential and commercial properties ("**Property development**"); and

(e) Mining, financial business, operation of service concession arrangements, merchandise trading and other ancillary business ("**Other businesses**").

Revenue between segments is carried out at actual transaction prices.

The segment information regarding the Group's reportable and operating segments is presented below.

The following is an analysis of the Group's revenue and results by reportable segments:

	Six-month period ended 30 June 2024 (Unaudited)						
	Infrastructure construction *RMB million*	**Design and consulting** *RMB million*	**Equipment manufacturing** *RMB million*	**Property development** *RMB million*	**Other businesses** *RMB million*	**Elimination** *RMB million*	**Total** *RMB million*
External revenue	**473,047**	**8,965**	**12,024**	**14,481**	**31,132**	**–**	**539,649**
Inter-segment revenue	**8,966**	**279**	**4,443**	**–**	**15,358**	**(29,046)**	**–**
Other revenue	**2,318**	**107**	**119**	**362**	**1,967**	**–**	**4,873**
Inter-segment other revenue	**507**	**–**	**–**	**–**	**424**	**(931)**	**–**
Segment revenue	**484,838**	**9,351**	**16,586**	**14,843**	**48,881**	**(29,977)**	**544,522**
Segment results							
Profit(loss) before tax	**17,174**	**501**	**898**	**(1,177)**	**3,108**	**(1,419)**	**19,085**
Segment results included:							
Share of post-tax (losses)/profits of joint ventures	**(84)**	**–**	**26**	**(2)**	**(154)**	**–**	**(214)**
Share of post-tax profits/(losses) of associates	**335**	**(2)**	**24**	**(9)**	**1,315**	**–**	**1,663**
Interest income	**1,176**	**85**	**55**	**101**	**3,497**	**(467)**	**4,447**
Interest expenses	**(2,396)**	**(79)**	**(38)**	**(893)**	**(3,767)**	**1,584**	**(5,589)**
Losses from derecognition of financial assets at amortised cost	**(1,609)**	**(1)**	**(3)**	**–**	**(45)**	**–**	**(1,658)**

	Six-month period ended 30 June 2023 (Unaudited)						
	Infrastructure construction *RMB million*	Design and consulting *RMB million*	Equipment manufacturing *RMB million*	Property development *RMB million*	Other businesses *RMB million*	Elimination *RMB million*	Total *RMB million*
External revenue	507,323	9,349	13,312	20,919	34,480	–	585,383
Inter-segment revenue	15,805	199	3,891	–	18,196	(38,091)	–
Other revenue	2,517	74	316	268	2,208	–	5,383
Inter-segment other revenue	1,004	–	–	–	147	(1,151)	–
Segment revenue	526,649	9,622	17,519	21,187	55,031	(39,242)	590,766
Segment results							
Profit(loss) before tax	19,596	761	1,118	(523)	3,772	(2,464)	22,260
Segment results included:							
Share of post-tax (losses)/profits of joint ventures	(568)	(8)	6	24	(92)	–	(638)
Share of post-tax profits/(losses) of associates	425	(2)	12	33	1,719	–	2,187
Interest income	1,192	49	41	101	3,373	(453)	4,303
Interest expenses	(2,073)	(70)	(41)	(783)	(3,311)	832	(5,446)
Losses from derecognition of financial assets at amortised cost	(1,393)	–	–	–	(83)	–	(1,476)

A reconciliation of the amounts presented for reportable segments to the condensed consolidated financial statements is as follows:

		Six-month period ended 30 June	
		2024	2023
		RMB million	*RMB million*
		(Unaudited)	(Unaudited)
(i)	Segment interest income, before inter-segment elimination	**4,914**	4,756
	Inter-segment elimination	**(467)**	(453)
	Total consolidated finance income, as reported	**4,447**	4,303
(ii)	Segment interest expenses, before inter-segment elimination	**7,173**	6,278
	Inter-segment elimination	**(1,584)**	(832)
		5,589	5,446
	Reconciling item:		
	Imputed interest expenses on retention payables	**148**	89
	Total consolidated finance costs, as reported	**5,737**	5,535
(iii)	Segment results, before inter-segment elimination	**20,504**	24,724
	Inter-segment elimination	**(1,419)**	(2,464)
		19,085	22,260
	Reconciling item:		
	Land appreciation tax ("**LAT**") (a) *(Note 9)*	**475**	712
	Total consolidated profit before tax, as reported	**19,560**	22,972

(a) LAT is included as charge to segment results under segment reporting and is classified as income tax expense in the condensed consolidated statement of profit or loss.

The following is an analysis of the Group's assets and liabilities by reportable segments:

Segment assets

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Infrastructure construction	**1,172,029**	1,136,878
Design and consulting	**30,158**	29,679
Equipment manufacturing	**80,485**	70,821
Property development	**294,881**	278,456
Other businesses	**733,842**	755,813
Inter-segment elimination	**(323,887)**	(458,330)
Total segment assets	**1,987,508**	1,813,317

Segment liabilities

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Infrastructure construction	**1,009,481**	1,010,248
Design and consulting	**15,746**	15,141
Equipment manufacturing	**49,329**	41,983
Property development	**244,292**	222,417
Other businesses	**527,642**	525,752
Inter-segment elimination	**(320,370)**	(454,755)
Total segment liabilities	**1,526,120**	1,360,786

For the purposes of monitoring segment performances and allocating resources between segments:

(a) all assets are allocated to operating segments other than deferred tax assets and current income tax recoverable excluding prepaid LAT which is allocated to operating segments; and

(b) all liabilities are allocated to operating segments other than deferred tax liabilities and current income tax liabilities excluding LAT payable which is allocated to operating segments.

A reconciliation of the amounts presented for reportable segments to the condensed consolidated financial statements is as follows:

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Segment assets, before inter-segment elimination	**2,311,395**	2,271,647
Inter-segment elimination	**(323,887)**	(458,330)
	1,987,508	1,813,317
Reconciling items:		
Deferred tax assets	**13,904**	13,166
Non-tradable shares reform of subsidiaries *(a)*	**(148)**	(148)
Current income tax recoverable	**5,163**	4,611
Prepaid LAT included in current income tax recoverable	**(2,003)**	(1,656)
	16,916	15,973
Total consolidated assets, as reported	**2,004,424**	1,829,290
Segment liabilities, before inter-segment elimination	**1,846,490**	1,815,541
Inter-segment elimination	**(320,370)**	(454,755)
	1,526,120	1,360,786
Reconciling items:		
Deferred tax liabilities	**4,076**	3,494
Current income tax liabilities	**7,025**	9,435
LAT payable included in current income tax liabilities	**(4,074)**	(4,179)
	7,027	8,750
Total consolidated liabilities, as reported	**1,533,147**	1,369,536

(a) Losses on non-tradable shares reform of subsidiaries are recorded in segment assets in segment reporting according to PRC accounting standards and were adjusted to other gains and losses in profit or loss under IFRS in prior years.

Disaggregation of revenue from contracts with customers

Type of services and products	Six-month period ended 30 June 2024 (Unaudited) Infrastructure construction *RMB million*	Design and consulting *RMB million*	Equipment manufacturing *RMB million*	Property development *RMB million*	Other businesses *RMB million*	Total *RMB million*
Infrastructure construction contracts	**473,047**	**–**	**–**	**–**	**–**	**473,047**
Manufacturing and sales of equipment	**–**	**–**	**12,024**	**–**	**–**	**12,024**
Rendering of services	**–**	**8,965**	**–**	**–**	**3,396**	**12,361**
Sales of properties	**–**	**–**	**–**	**14,481**	**–**	**14,481**
Sales of goods and others	**2,318**	**107**	**119**	**362**	**29,703**	**32,609**
Total revenue	**475,365**	**9,072**	**12,143**	**14,843**	**33,099**	**544,522**
Timing of revenue recognition:						
– At a point of time	**2,318**	**107**	**7,273**	**14,013**	**32,009**	**55,720**
– Over time	**473,047**	**8,965**	**4,798**	**830**	**–**	**487,640**
Revenue from contracts with customers	**475,365**	**9,072**	**12,071**	**14,843**	**32,009**	**543,360**
Rental income	**–**	**–**	**72**	**–**	**1,090**	**1,162**
Total revenue	**475,365**	**9,072**	**12,143**	**14,843**	**33,099**	**544,522**

Type of services and products	Six-month period ended 30 June 2023 (Unaudited) Infrastructure construction *RMB million*	Design and consulting *RMB million*	Equipment manufacturing *RMB million*	Property development *RMB million*	Other businesses *RMB million*	Total *RMB million*
Infrastructure construction contracts	507,323	–	–	–	–	507,323
Manufacturing and sales of equipment	–	–	13,312	–	–	13,312
Rendering of services	–	9,349	–	–	3,195	12,544
Sales of properties	–	–	–	20,919	–	20,919
Sales of goods and others	2,517	74	316	268	33,493	36,668
Total revenue	509,840	9,423	13,628	21,187	36,688	590,766
Timing of revenue recognition:						
– At a point of time	2,517	74	8,661	20,523	35,636	67,411
– Over time	507,323	9,349	4,813	664	–	522,149
Revenue from contracts with customers	509,840	9,423	13,474	21,187	35,636	589,560
Rental income	–	–	154	–	1,052	1,206
Total revenue	509,840	9,423	13,628	21,187	36,688	590,766

Revenue from external customers in the Mainland China and other regions is as follows:

	Six-month period ended 30 June	
	2024	2023
	RMB million	*RMB million*
	(Unaudited)	(Unaudited)
Mainland China	**510,398**	558,609
Other regions (including Hong Kong and Macau)	**34,124**	32,157
	544,522	590,766

Non-current assets other than trade and other receivables, financial instruments, investments in joint ventures, investments in associates and deferred tax assets located in the Mainland China and other regions are as follows:

	As at	
	30 June	31 December
	2024	2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Mainland China	**624,735**	580,789
Other regions (including Hong Kong and Macau)	**18,585**	19,342
	643,320	600,131

Other regions primarily include countries and regions in Africa, South America, South East Asia and Oceania.

5. OTHER INCOME AND EXPENSES

	Six-month period ended 30 June	
	2024	2023
	RMB million	*RMB million*
	(Unaudited)	(Unaudited)
Other income from:		
Interest income from other financial assets at amortised cost	**494**	507
Government subsidies *(a)*	**413**	551
Compensation and claims	**258**	108
Dividends from financial assets at fair value through profit or loss ("**FVPL**")	**95**	75
Income from the sale of waste and materials	**23**	49
Dividends from financial assets at fair value through other comprehensive income ("**FVOCI**")	**37**	35
Others	**168**	200
	1,488	1,525
Other expenses on:		
Penalty cost	**109**	95
Lawsuit expenditure	**54**	36
Others	**412**	253
	575	384

(a) Government subsidies relating to income include various government subsidies received by the Group entities from the relevant government bodies in connection with enterprise expansion, technology advancement, environmental protection measures enhancement, product development, etc. All subsidies were recognised at the time when the Group fulfilled the relevant criteria and the related expenses were incurred.

Government subsidies relating to assets include government subsidies obtained by the Group entities in relation to the acquisition of property, plant and equipment, which were included in the condensed consolidated statement of financial position as deferred government grants and credited to profit or loss on a straight-line basis over the expected useful lives of the relevant assets.

6. NET IMPAIRMENT LOSSES ON FINANCIAL ASSETS AND CONTRACT ASSETS

	Six-month period ended 30 June	
	2024	2023
	RMB million	*RMB million*
	(Unaudited)	(Unaudited)
Trade and other receivables (excluding advance to suppliers)	**900**	1,019
Contract assets	**520**	497
Other financial assets at amortised cost	**336**	339
	1,756	1,855

7. OTHER GAINS AND LOSSES, NET

	Six-month period ended 30 June	
	2024	2023
	RMB million	*RMB million*
	(Unaudited)	(Unaudited)
Gains (losses) on disposal and/or write-off of:		
– Right-of-use assets	**–**	133
– Property, plant and equipment	**(10)**	53
Losses arising on change in fair value of financial assets/ liabilities at FVPL	**(68)**	(251)
Foreign exchange gains, net	**218**	277
Others	**42**	214
	182	426

8. LOSSES FROM DERECOGNITION OF FINANCIAL ASSETS AT AMORTISED COST

	Six-month period ended 30 June	
	2024	2023
	RMB million	*RMB million*
	(Unaudited)	(Unaudited)
Asset-backed notes ("**ABN**") and asset-backed securities ("**ABS**")	**1,615**	1,417
Factoring expenses	**21**	30
Bills receivables discounted expenses	**22**	29
	1,658	1,476

9. INCOME TAX EXPENSE

	Six-month period ended 30 June	
	2024	2023
	RMB million	*RMB million*
	(Unaudited)	(Unaudited)
Current income tax		
– Enterprise income tax ("**EIT**")	**3,697**	4,164
– LAT	**475**	712
– (Over)/under provision in prior years	**(161)**	121
Deferred income tax	**(120)**	(289)
	3,891	4,708

The majority of the entities in the Group are located in Mainland China. Pursuant to the relevant laws and regulations, the statutory EIT rate of 25% (six-month period ended 30 June 2023: 25%) is applied to the Group except for certain subsidiaries which were either exempted from EIT or entitled to the preferential tax rate of 20% or 15% (six-month period ended 30 June 2023: 20% or 15%) during the current interim period.

Certain of the Group's overseas entities are located in Republic of Singapore, The Lao People's Democratic Republic, Malaysia, Democratic Republic of the Congo, Republic of Indonesia, People's Republic of Bangladesh, United Republic of Tanzania and Federal Democratic Republic of Ethiopia. Pursuant to the relevant laws and regulations of these jurisdictions, the EIT rates of 17%, 24%, 24%, 30%, 20%, 32.5%, 30% and 30% (six-month period ended 30 June 2023: 17%, 24%, 24%, 30%, 20%, 32.5%, 30% and 30%) are applied to these entities respectively.

The provision of LAT is estimated according to the requirements set forth in the relevant PRC tax laws and regulations. LAT has been provided at ranges of progressive rates of the appreciation value, with certain allowable exemptions and deductions.

10. DIVIDENDS

The final dividend of RMB0.210 per share in respect of the year ended 31 December 2023, amounting to RMB5,198 million in aggregate, was approved by the Company's shareholders in the Annual General Meeting on 28 June 2024, and subsequently paid off in August 2024.

The final dividend of RMB0.200 per share in respect of the year ended 31 December 2022, amounting to RMB4,950 million in aggregate, was approved by the Company's shareholders in the Annual General Meeting on 28 June 2023, and subsequently paid off in August 2023.

The Directors do not recommend the payment of an interim dividend for the current interim period (six-month period ended 30 June 2023: nil).

11. EARNINGS PER SHARE

(a) Basic

Basic earnings per share for the six-month period ended 30 June 2024 is calculated by dividing the profit attributable to owners of the Company, after deducting the profit attributable to holders of perpetual notes and the impact of 2021 Restricted Share Incentive Scheme, of RMB13,097 million (six-month period ended 30 June 2023: RMB14,873 million) by weighted average number of 24,610,688,101 shares (six-month period ended 30 June 2023: 24,570,929,283 shares) in issue during the period.

(b) Diluted

Diluted earnings per share was calculated by dividing the adjusted profit attributable to ordinary equity holders of the Company based on the diluted potential ordinary shares by the weighted average number of shares in issue during the period. For the period ended 30 June 2024, the Company's 2021 Restricted Share Incentive Scheme has no diluted effect on earnings per share, therefore, the diluted earnings per share equals basic earnings per share.

12. TRADE AND OTHER RECEIVABLES

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Trade and bills receivables	**273,608**	193,674
Less: credit loss allowance	**(19,385)**	(18,859)
Trade and bills receivables – net	**254,223**	174,815
Other receivables (net of impairment)	**106,229**	96,548
Advance to suppliers (net of impairment losses)	**42,006**	45,585
	402,458	316,948
Less: amount due after one year included in non-current assets	**(23,328)**	(23,198)
Amount due within one year included in current assets	**379,130**	293,750

(a) Ageing analysis of trade and bills receivables, based on invoice date, is as follows:

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Less than 1 year	**198,917**	142,215
1 year to 2 years	**35,857**	21,833
2 years to 3 years	**16,200**	9,816
3 years to 4 years	**5,488**	4,463
4 years to 5 years	**2,812**	4,969
More than 5 years	**14,334**	10,378
Total	**273,608**	193,674

Majority of the Group's revenues are generated through infrastructure construction, survey, design and consulting, engineering equipment and component manufacturing contracts. The settlements are made in accordance with the terms specified in the contracts governing the relevant transactions.

(b) Trade and bills receivables of RMB700 million (31 December 2023: RMB317 million) were pledged to secure borrowings amounting to RMB413 million (31 December 2023: RMB185 million).

(c) For the six-month period ended 30 June 2024, trade receivables of RMB26,922 million (six-month period ended 30 June 2023: RMB22,757 million) and long-term trade receivables of nil (six-month period ended 30 June 2023: RMB1,080 million) had been transferred in accordance with relevant ABN and ABS issuance, and trade receivables of RMB641 million (six-month period ended 30 June 2023: RMB3,178 million) had been transferred to financial institutions in accordance with relevant non-recourse factoring agreements. Relevant trade receivables were derecognised as the Directors are of the opinion that the substantial risks and rewards associated with the trade receivables have been transferred and therefore qualified for derecognition.

(d) As at 30 June 2024, bills receivables – bank acceptance and commercial acceptance notes of RMB262 million (31 December 2023: RMB442 million) were endorsed to suppliers and RMB17 million (31 December 2023: RMB7 million) were discounted with banks. In the opinion of the Directors, as the counter party bears higher credit risk, such transactions did not qualify for derecognition. In addition, as at 30 June 2024, bills receivables – bank acceptance notes of RMB261 million (31 December 2023: RMB860 million) were endorsed to suppliers, and RMB936 million (31 December 2023: RMB151 million) were discounted with banks. Relevant bills receivables were derecognised as the Directors are of the opinion that the substantial risks and rewards associated with those bank acceptance notes have been transferred and therefore qualified for derecognition.

(e) As at 30 June 2024, trade receivables net of credit loss allowance, which were collectively assessed for impairment, are as follows:

Central-governmental enterprises

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Less than 1 year	**18,738**	11,485
1 year to 2 years	**2,054**	1,955
2 years to 3 years	**779**	618
3 years to 4 years	**294**	286
4 years to 5 years	**126**	103
More than 5 years	**142**	123
Total	**22,133**	14,570

Locally-administrated state-owned enterprises

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Less than 1 year	**126,708**	71,961
1 year to 2 years	**9,831**	8,814
2 years to 3 years	**5,471**	4,423
3 years to 4 years	**2,562**	2,164
4 years to 5 years	**990**	996
More than 5 years	**1,531**	1,276
Total	**147,093**	89,634

China State Railway Group Co., Ltd.

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Less than 1 year	**16,562**	10,664
1 year to 2 years	**1,469**	1,539
2 years to 3 years	**447**	350
3 years to 4 years	**146**	240
4 years to 5 years	**185**	193
More than 5 years	**347**	218
Total	**19,156**	13,204

Overseas enterprises

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Less than 1 year	**3,138**	2,104
1 year to 2 years	**122**	26
2 years to 3 years	**7**	56
3 years to 4 years	**12**	5
4 years to 5 years	**–**	–
More than 5 years	**109**	109
Total	**3,388**	2,300

Other entities

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Less than 1 year	**29,546**	24,598
1 year to 2 years	**2,711**	3,521
2 years to 3 years	**2,527**	1,674
3 years to 4 years	**465**	565
4 years to 5 years	**388**	331
More than 5 years	**718**	588
Total	**36,355**	31,277

As at 30 June 2024, the amount of individually impaired trade receivables was RMB15,486 million (31 December 2023: RMB15,325 million) with the provision for credit loss allowance of RMB8,937 million (31 December 2023: RMB9,459 million).

As at 30 June 2024, bills receivables – bank acceptance notes of RMB1,196 million (31 December 2023: RMB928 million) were not impaired. Commercial acceptance notes, which were collectively assessed for impairment, were RMB900 million (31 December 2023: RMB954 million) with the provision for credit loss allowance of RMB2 million (31 December 2023: RMB5 million).

As at 30 June 2024, the amount of collectively impaired long-term trade receivables was RMB16,225 million (31 December 2023: RMB15,549 million) with the provision for credit loss allowance of RMB82 million (31 December 2023: RMB74 million). The amount of individually impaired long-term trade receivables was RMB4,416 million (31 December 2023: RMB3,747 million) with the provision for credit loss allowance of RMB3,104 million (31 December 2023: RMB3,135 million).

13. TRADE AND OTHER PAYABLES

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Trade and bills payables *(a)*	**661,228**	588,737
Dividend payables	**7,345**	950
Other taxes	**5,392**	5,956
Accrued payroll and welfare	**5,420**	5,580
Deposits *(b)*	**1,948**	3,869
Deposits received in advance	**1,275**	1,205
Advance from customers	**1,562**	1,179
Other payables	**189,837**	176,937
	874,007	784,413
Analysed for reporting purposes as:		
Non-current	**32,370**	33,803
Current	**841,637**	750,610
	874,007	784,413

The credit period on purchases of goods ranges from 180 days to 360 days. As at 30 June 2024, included in trade and bills payables are retention payables of RMB17,378 million (31 December 2023: RMB17,921 million). Retention payables are interest-free and payable at the end of the retention period of the respective infrastructure construction and products manufacturing and installation contracts.

The balances of other payables mainly include payments made by the third parties on behalf of the Group, guarantee money payables and others.

(a) The ageing analysis of trade and bills payables (including amounts due to related parties of trading nature) based on invoice date is as follows:

	As at	
	30 June 2024	31 December 2023
	RMB million	*RMB million*
	(Unaudited)	(Audited)
Less than 1 year	**613,850**	544,622
1 year to 2 years	**23,916**	23,035
2 years to 3 years	**9,873**	10,204
More than 3 years	**13,589**	10,876
	661,228	588,737

(b) China Railway Finance Co., Ltd., a subsidiary of the Company, accepted deposits from related parties and third parties. These deposits were due within one year with average annual interest rate of 1.265% (31 December 2023: 1.265%).

ISSUE OF RESULTS ANNOUNCEMENT AND INTERIM REPORT

This interim results announcement will be released on the website of the Hong Kong Stock Exchange (www.hkexnews.hk) and the website of the Company (www.crec.cn). The 2024 Interim Report prepared in accordance with IAS 34 will be released on the website of the Hong Kong Stock Exchange (www.hkexnews.hk) and the website of the Company (www.crec.cn). The 2024 Interim Report and its Summary prepared in accordance with CAS will be released on the website of the Shanghai Stock Exchange (www.sse.com.cn) and the website of the Company (www.crec.cn).

By Order of the Board
China Railway Group Limited
Chen Yun
Chairman

Beijing, the PRC
30 August 2024

As at the date of this announcement, the executive directors of the Company are Mr. CHEN Yun (Chairman), Mr. CHEN Wenjian and Mr. WANG Shiqi; the non-executive director of the Company is Mr. WEN Limin; the independent non-executive directors of the Company are Mr. XIU Long, Ms. SUN Lishi and Mr. TU Haiming.