



玖龍紙業(控股)有限公司*

NINE DRAGONS PAPER (HOLDINGS) LIMITED

(Incorporated in Bermuda with limited liability)

Stock Code: 2689



NO ENVIRONMENTAL MANAGEMENT
NO PAPER MAKING



Annual Report 2021/2022



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THE NINE DRAGONS CULTURE

Respect and care for our staff;
Refinement and innovation in
management; Perpetuating a brand
that thrives for a century;
Propagating the spirit of diligence.

CORPORATE INFORMATION

BOARD OF DIRECTORS

Executive Directors

Ms. Cheung Yan *JP (Chairlady)*
Mr. Liu Ming Chung *(Deputy Chairman and Chief Executive Officer)*
Mr. Zhang Cheng Fei *(Deputy Chairman and Deputy Chief Executive Officer)*
Mr. Ken Liu *(Deputy Chairman and Vice President)*
Mr. Lau Chun Shun *(Vice President)*
Mr. Zhang Lianpeng *(Vice President)*
Mr. Zhang Yuanfu *(Chief Financial Officer)*

Independent Non-Executive Directors

Ms. Tam Wai Chu, Maria *GBM, JP*
Mr. Ng Leung Sing *SBS, JP*
Mr. Lam Yiu Kin
Mr. Chen Kefu

EXECUTIVE COMMITTEE

Ms. Cheung Yan *JP (Chairlady)*
Mr. Liu Ming Chung
Mr. Zhang Cheng Fei
Mr. Lau Chun Shun

AUDIT COMMITTEE

Mr. Lam Yiu Kin *(Chairman)*
Ms. Tam Wai Chu, Maria *GBM, JP*
Mr. Ng Leung Sing *SBS, JP*

REMUNERATION COMMITTEE

Ms. Tam Wai Chu, Maria *GBM, JP (Chairlady)*
Mr. Ng Leung Sing *SBS, JP*
Mr. Lam Yiu Kin
Mr. Liu Ming Chung
Mr. Zhang Cheng Fei

NOMINATION COMMITTEE

Ms. Cheung Yan *JP (Chairlady)*
Ms. Tam Wai Chu, Maria *GBM, JP*
Mr. Ng Leung Sing *SBS, JP*
Mr. Lam Yiu Kin
Mr. Zhang Cheng Fei

CORPORATE GOVERNANCE COMMITTEE

Mr. Ng Leung Sing *SBS, JP (Chairman)*
Ms. Tam Wai Chu, Maria *GBM, JP*
Mr. Lam Yiu Kin
Ms. Cheung Yan *JP*
Mr. Zhang Cheng Fei

AUTHORISED REPRESENTATIVES

Mr. Zhang Cheng Fei
Ms. Cheng Wai Chu, Judy *ACG, HKACG*

COMPANY SECRETARY

Ms. Cheng Wai Chu, Judy *ACG, HKACG*

REGISTERED OFFICE

Clarendon House, 2 Church Street
Hamilton HM 11, Bermuda

HONG KONG OFFICE

Unit 1, 22/F., One Harbour Square
181 Hoi Bun Road, Kwun Tong
Kowloon, Hong Kong
Tel: (852) 3929 3800
Fax: (852) 3929 3890

AUDITOR

PricewaterhouseCoopers
Certified Public Accountants and
Registered Public Interest Entity Auditor

LEGAL ADVISERS

Conyers Dill & Pearman (Bermuda)
Sidley Austin (Hong Kong)
Zhong Lun Law Firm (PRC)

PRINCIPAL BANKERS

Bank of Communications
Bank of China
The Export-Import Bank of China
Industrial and Commercial Bank of China
China Construction Bank
Postal Savings Bank of China
Agricultural Bank of China
China Minsheng Bank
China Merchants Bank

FINANCIAL HIGHLIGHTS

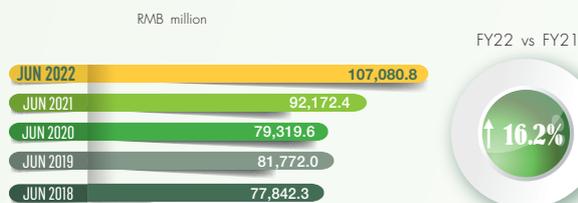
For the year ended 30 June	2022	2021	Change
Operating results (RMB million)			
Revenue	64,538.1	61,574.1	4.8%
Gross profit	6,991.9	11,690.9	(40.2%)
Operating profit	3,587.1	8,541.7	(58.0%)
Profit before income tax	3,373.0	8,475.5	(60.2%)
Profit attributable to Company's equity holders	3,275.4	7,101.1	(53.9%)
Adjusted profit attributable to Company's equity holders ⁽¹⁾	2,992.4	6,753.4	(55.7%)
Financial position (RMB million)			
Net cash generated from operating activities	3,030.5	2,516.8	20.4%
Net debt	34,476.4	23,965.6	43.9%
Shareholders' funds	47,054.8	45,928.5	2.5%
Per share data (RMB cents)			
Earning per share — basic	69.8	151.3	(53.9%)
Earning per share — diluted	69.8	151.3	(53.9%)
Dividend per share			
— Interim	8.0	10.0	(20.0%)
— Final	2.0	33.0	(93.9%)
Other data (RMB million)			
Capital expenditures	12,621.4	6,060.2	108.3%
Key ratio			
Gross profit margin (%)	10.8	19.0	-8.2 pts
Operating profit margin (%)	5.6	13.9	-8.3 pts
Net profit margin (%)	5.1	11.6	-6.5 pts
Current Ratio	1.8	1.2	+0.6
Total liabilities/total asset ratio (%)	55.6	49.7	+5.9 pts

Note:

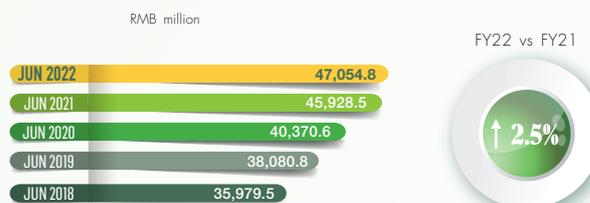
(1) Adjusted profit attributable to Company's equity holders for the year ended 30 June 2022 excluded the exchange losses on operating activities of RMB94.9 million, the exchange gains on financing activities of RMB380.7 million and the taxation impact on those exchange losses/gains of RMB2.8 million.

Adjusted profit attributable to Company's equity holders for the year ended 30 June 2021 excluded the exchange losses on operating activities of RMB27.3 million, the exchange gains on financing activities of RMB383.7 million and the taxation impact on those exchange losses/gains of RMB8.7 million.

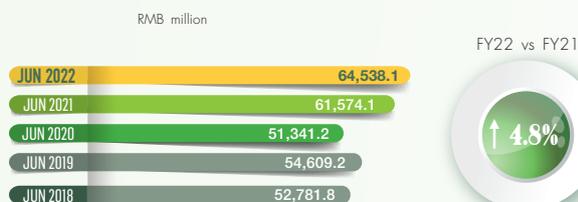
TOTAL ASSETS



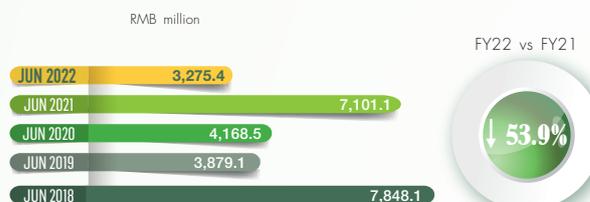
SHAREHOLDERS' FUND



REVENUE



PROFIT ATTRIBUTABLE TO COMPANY'S EQUITY HOLDERS



MAIN PRODUCTS



01 LINERBOARD CATEGORY

1) Kraftlinerboard

Kraftlinerboard is unbleached linerboard manufactured from unbleached wood pulp and recovered paper. The Group classifies different classes of products into Nine Dragons and Sea Dragon so as to cater to the different needs of the customers.

3) White Top Linerboard

White top linerboard is a three-ply sheet of which the surface layer is bleached, and caters to customers that require a white surface for appearance or superior printability. The Group classifies different classes of products into Nine Dragons and Sea Dragon so as to cater to the different needs of the customers.

2) Testlinerboard

Testlinerboard is made of 100% recovered paper. It meets certain customers' requirements for lower cost and environmentally friendly purposes. The Group classifies different classes of products into Land Dragon high performance testlinerboard, Sea Dragon testlinerboard, Land Dragon testlinerboard and River Dragon testlinerboard so as to cater to the different needs of the customers.

4) Coated Linerboard

Coated linerboard is a four-ply sheet of which the surface layer is coated on bleached wood pulp. It possesses the characteristics of high performance (as that of kraftlinerboard) and high printability (as that of coated duplex board), which can replace the traditional coated duplex board.

02 HIGH PERFORMANCE CORRUGATING MEDIUM

Compared to standard corrugating medium, high performance corrugating medium, which undergoes surface sizing, achieves superior strength and physical properties for the same basis weight, which reduces packaging weight, bulk and the amount of material used, allowing customers to save on shipping costs. The Group offers high performance corrugating medium ranging from 45–180g/m², of which light weight high performance corrugating medium of 45, 50, 60 and 70g/m² are at a leading position in the industry. High performance corrugating medium satisfies the needs of the customers for different classes and weights. The Group classifies different classes of products into Nine Dragons, Sea Dragon, Land Dragon and River Dragon so as to cater to the different needs of the customers.

03 COATED DUPLEX BOARD

Coated duplex board is a type of boxboard with a glossy coated surface on one side for superior printability. This product is typically used as packaging material for small boxes that require high quality printability, such as consumer electronic products, cosmetics or other consumer merchandise. It can also be used in combination with high performance corrugating medium and linerboard for the outer layer of corrugated board. The Group classifies different classes of products into Nine Dragons, Sea Dragon, Land Dragon and River Dragon so as to cater to the different needs of the customers.



04 PRINTING AND WRITING PAPER CATEGORY

1) Uncoated Woodfree Paper

Uncoated woodfree paper is suitable for printing books, teaching materials, magazines, notebooks and colour pictures. The Group offers high quality uncoated woodfree paper of 50–80g/m². This product has passed FSC™ certification. The Group classifies different classes of products into Sea Dragon and Land Dragon so as to cater to the different needs of the customers.

2) Office Paper

Office paper is suitable for colour printing and copying, colour inkjet and digital printing, high-speed black and white printing and copying for office uses. The surface of this product is processed with special technologies, minimizing the wear of office equipment. It has passed FSC™ certification. The recycled fiber multifunction office paper under the Sea Dragon brand is made of recovered paper and is more environmentally friendly.

05 PRODUCTS OFFERED BY U.S. MILLS

1) Containerboard

A leader in containerboard production, the Group offers recycled and virgin papers for a variety of packaging applications.

2) Kraft Paper

For excellent runnability and a clean printing surface, the Group offers a durable kraft paper, sourced from virgin fibers, for all tough packaging needs and sturdy, designed bags.

3) Printing and Specialty Papers

Inventive and adaptable with dependable quality and reliability, the Group's printing and specialty papers provide a product option for any project.

4) Pulp

The Group is an established producer of unbleached softwood, Northern bleached hardwood kraft pulp (NBHK), and recycled pulp products throughout the eastern and northeastern U.S. All of our pulp grades are widely recognized for their consistency and functional properties.

5) Packaging Products

ND Packaging is a manufacturer of corrugated board and packaging solutions, located in Sturtevant, Wisconsin. Integrated with paper supply from Biron Division, this full line box plant operates a high-speed corrugator and converting equipment to provide quality corrugated products to a wide variety of customers in the Midwest United States.

06 PACKAGING PRODUCTS CATEGORY

1) High Performance Corrugated Cardboard Products

Equipped with multiple advanced Germany's BHS and Italy's Fosber Pro/line corrugators, our high performance corrugated cardboard is 100% made by the Group's containerboard products. The Group produces Type A, C, B and E corrugated cardboard and triple to quintuple wall cardboard. Being highly tenacious and impact resistant, the products are suitable for producing high-end carton boxes and lining boards. The Group also caters to customers' needs to design and produce corrugated cardboard with special functionalities such as waterproof, moisture proof, and anti-counterfeiting.

2) High Performance Carton Box Products

The Group produces carton boxes with 1–7 colour water based printing. The products offer high resistance to compression and impact, and clear printing effect. All raw materials meet the latest environmental requirements and are suitable for the packaging of food, electronic appliances, industrial products and logistics purposes, etc. With advanced high-speed printing presses and equipment including fully automated flatbed die-cutting, combination stitcher/gluer machines, the Group is able to meet the diverse needs of customers.

CHAIRLADY'S REPORT

"Transform and see the way out." As a leading enterprise, we will never rest on our laurels even in times of difficulties. Upon consideration in a holistic manner, we will take active moves and forge ahead despite difficulties.



Dear Shareholders,

During FY2022, with the persistent global pandemic and the Russia-Ukraine conflict, the fuel and transportation costs remained at a high level. Given the high inflation rate and the heightened risk of interest rate hikes, the depreciation of Renminbi, the sporadic COVID-19 outbreaks across China with consumption and supply chains disrupted by the lockdown measures, the economy was astonishingly hit.

Giving full play to our strengths amid adversity

In face of the unprecedentedly challenging business environment, the Group flexibly responded to market changes in pursuit of maximized operation efficiency. While keeping abreast of market development and adjusting our product mix and procurement strategies based on demand, we also rolled out comprehensive "boosting efficiency at lower cost" measures and further strengthened the management over inventory, cash flows and financial risks to avoid capital chain rupture. Amid such macroeconomic downturn, we focused more on consistent quality of products and services so as not to impair the reputation of Nine Dragons Paper built over the years.

Under the pandemic, the sales volume for the financial year remained relatively stable while the selling price of the products recorded a year-on-year increase. Nonetheless, under weak market demand, the Group could hardly pass on all the rising costs of raw

materials and energy to the customers. The profitability inevitably suffered a marked decline accordingly. Basic earnings per share was approximately RMB70 cents for the Year. The Board has declared the distribution of a final dividend of RMB2 cents per share. Together with the interim dividend of RMB8 cents per share, dividend for the Year amounted to RMB10 cents per share.

Getting well-prepared for sustainable development in the long run

With the thorough implementation of the "zero import quota on recovered paper" policy, the short supply of quality recovered paper in the market has become an issue that needs to be immediately tackled. In order to alleviate the concern about raw materials and raise the proportion of high-margin products in the long run, we pressed on with the fully-integrated pulp and paper mill projects in Hubei, Liaoning, Guangxi of China and Malaysia to increase the production capacity for wood pulp and recycled pulp. Besides, we made proactive effort in scaling up the production capacity of wood fibre as an alternative raw material to effectively curb the paper manufacturing costs. Upon the successive completion of these projects, it is estimated that an additional production capacity of 3.12 million tonnes for wood pulp, 0.60 million tonnes for recycled pulp and 1.10 million tonnes for wood fibre will be added to the Group, which will further optimize our fibre and raw material mix as well as strengthen upstream capacity.

Currently, Nine Dragons Paper has a paper production capacity of 18.17 million tonnes with economies of scale. We exercise prudence in planning to avoid unsound business expansion. Therefore, the investment in every tonne of production capacity has to promote the upgrade of the profit mix. The expansion projects of production bases in Hubei, Beihai, Shenyang and Malaysia are now underway, which are expected to add new production capacity of 6.85 million tonnes in total for virgin kraftlinerboard, bleached folding boxboard and sack kraft paper. As such, we are making strides towards the goals of raising the proportion of high-margin products and fostering sustainable development in the long run.

Looking globally, all the largest paper making enterprises own their vertically integrated production chain. As a leading enterprise in Asia, Nine Dragons Paper has gradually developed its vertical integration of the production chain, and provided end-customers with one-stop and high-quality products and services by leveraging its competitive advantages. While running both upstream and mid-stream businesses, the downstream packaging business is also on the right track of development. From product research and development to logistics delivery, we strive for perfection in every detail to earn trust from end-customers. Next, we will add production capacity of 440 million sq.m. in a bid to capture a greater market share.

Seeking progress while maintaining stability by adhering to our four principles

Despite the uncertainties in the short term and the complicated situation that is hardly reversible at once, resumption of local business and markets has progressed in an orderly manner as the pandemic is further under control and stabilizing in China. Coupled with the forthcoming traditional peak season, it is expected that the market demand will recover gradually. In the long run, the domestic demands in China will continue to be released as the fundamentals remain positive. In addition, the "Plastic Ban Order" policy will increase the resilient demand for packaging paper. Further driven by various factors such as environmental protection, raw materials and market conditions, market consolidation will also be expedited eventually, putting large enterprises in a strong position.

"Transform and see the way out." As a leading enterprise, we will never rest on our laurels even in times of difficulties. Upon consideration in a holistic manner, we will take active moves and forge ahead despite difficulties. In the face of sluggish market demand, we will continue to develop more product categories that cater to market needs through innovation, which also helps ensure the stable operation of production lines. In the coming year, with the objective of seeking progress while maintaining stability, we will carry out the following tasks by adhering to our four principles:

1. **Adhering to securing raw materials — We will ensure stable quality and quantity of recovered paper by flexibly making adjustments to our procurement strategy. We will push ahead with the production capacity projects for alternative raw materials in full steam;**
2. **Adhering to balanced production and sales — By closely monitoring the market development, we will develop new products while flexibly maintaining a balanced production and sales correlation to strike an optimal balance between product selling price and the inventory level;**
3. **Adhering to efficient financial management — Striving to control cost and boost efficiency, we will exercise effective control over working capital and cash flow, at the same time ensuring a balance between financial costs and foreign exchange risks; and**
4. **Adhering to environmental management — Serving as an excellent example for our peers, we will consistently implement proper environmental protection measures and strengthen low-carbon governance measures.**

On behalf of all members of the Board, I would like to take this opportunity to express my sincere gratitude to our stakeholders, including all employees, governments at all levels, customers, investors, banks and business partners for their trust and support in Nine Dragons Paper all along.

Cheung Yan
Chairlady

27 September 2022



MANAGEMENT DISCUSSION AND ANALYSIS

BUSINESS ANALYSIS

Review of Operations

Maintaining stability amid adversity

There has been a complicated and challenging environment in mainland China and abroad during the Year under review, the second half of the Year in particular. The pandemic containment measures in mainland China has resulted in shrinking consumption and disruptions to logistics and transportation. The demand for packaging paper remained sluggish. Coupled with the adverse impact of factors such as the surging costs of raw materials, energy and chemicals for paper production, as well as interest rate hikes, profits of the Group were under severe pressure.

In the face of various headwinds, we closely monitored the market development. While actively visiting our customers, we also adjusted our raw material and product mix to cater to the market. As sustaining a healthy level of working capital and cash flow was crucial amid adversity, we have executed “cost reduction and efficiency enhancement” measures and strengthened financial risk management during the Year, which achieved satisfactory outcome. Thanks to our team’s concerted efforts, the sales volume for the Year remained relatively stable while the average price of products increased slightly as compared with that of the previous year. The cost increase of recovered paper, wood pulp and coal, however, was more substantial, and it could hardly be passed on because of the unfavorable market conditions, hence resulting in lower profits year-on-year.

The Group’s new base in Jingzhou, Hubei Province commenced operation in June 2022 with a production capacity of 0.60 million tpa for testliner being put into trial production, which provided stronger support for business coverage in the central China region. In addition, a total production capacity of 440 million sq.m. for downstream packaging in Dongguan (Phase II) and Tianjin (Phase II) have also commenced production. As of 30 June 2022, the Group’s total design production capacity for fibre raw materials amounted to 0.85 million tpa (recycled pulp of 0.70 million tonnes and wood pulp of 0.15 million tonnes), and the total design production capacity for paper amounted to 18.17 million tpa, while the total annual design production capacity for downstream packaging plants exceeded 2.40 billion sq.m.

Expanding production capacity to leverage our competitive edges for long-term development

With the full implementation of the “zero import quota on recovered paper” policy in mainland China, the market supply of quality raw materials has been tightening. In order to ensure the quality of our raw materials, give full play to the advantages of our vertical integration of the production chain and support the stable development of the Group in the long run, we are now expanding a total production capacity of 3.12 million tonnes for wood pulp in Jingzhou, Hubei Province, Shenyang, Liaoning Province and Beihai, Guangxi Zhuang Autonomous Region for our own use. An additional production capacity of 0.60 million tonnes for recycled pulp will be added in Malaysia. Furthermore, we have added production capacity of 1.10 million tonnes for wood fibre in mainland China as an alternative raw material to reduce our production costs. Upon completion of the above projects, the Group’s total design production capacity for fibre raw materials will reach 5.67 million tpa (wood pulp of 3.27 million tonnes, recycled pulp of 1.3 million tonnes and wood fibre of 1.10 million tonnes).

The orderly expansion of paper production capacity will enable the Group to play to its advantages in economies of scale and procurement of raw materials, and seize the opportunities arising from the “Plastic Ban Order”, which will be favourable for the Group to enhance its market share, optimize its product mix and thus increase its structural profitability in the long term. Currently, a number of our domestic and overseas projects, including the production capacity expansion projects for white top linerboard, virgin kraftliner and bleached folding boxboard, are underway. These projects are expected to add new production capacity of 6.85 million tonnes to the Group upon completion, bringing the total design production capacity for paper manufacturing to over 25.00 million tpa by that time.

In respect of the downstream packaging capacity, we are equipped with the most advanced cardboard and carton box production lines, processing equipment and logistic systems in a bid to effectively help the Group to enhance its sales of containerboard products and realize the integration of paper and packaging products manufacturing in its operation. Upon completion of the above projects, it is estimated that the Group’s total annual design production capacity for downstream packaging plants will exceed 2.80 billion sq.m.

The details of our latest plan for capacity expansion projects are as follow:

Capacity expansion project – wood pulp and recycled pulp

	New annual production capacity (million tpa)	Expected completion time
China		
Jingzhou, Hubei Province	(Chemical pulp) 0.60	Q4 of 2022
Shenyang, Liaoning Province	(Chemical pulp) 0.62	Q4 of 2022
Beihai, Guangxi Zhuang Autonomous Region	(Unbleached pulp) 0.50	Q4 of 2023
	(Bleached chemi-thermo mechanical pulp) 1.40	Q4 of 2023
Malaysia		
	(Recycled pulp) 0.60	Q4 of 2022
Total	3.72	

**Capacity expansion project
– wood fibre**

	New annual production capacity (million tpa)	Expected completion time
China		
Dongguan, Guangdong Province	0.60	Q3 of 2022
Chongqing Municipality	0.50	Q3 of 2022
Total	1.10	

**Capacity expansion project
– paper production**

	New annual production capacity (million tpa)	Expected completion time
China		
Jingzhou, Hubei Province (Phase I)	(Virgin kraftliner) 0.60	Q4 of 2022
Jingzhou, Hubei Province (Phase II)	(Virgin kraftliner) 0.60	Q4 of 2024
	(Corrugating medium) 0.60	Q4 of 2024
Beihai, Guangxi Zhuang Autonomous Region	(Virgin kraftliner) 0.80	Q4 of 2023
	(Bleached folding boxboard) 1.20	Q4 of 2023
	(Printing & writing paper) 0.55	Q4 of 2023
	(White top linerboard) 0.45	Q4 of 2024
	(Virgin kraftliner) 0.30	Q4 of 2024
	(Sack kraft paper, bag paper) 0.20	Q2 of 2024
Shenyang, Liaoning Province	(Virgin kraftliner) 0.65	Q4 of 2022
Malaysia	(Kraftliner) 0.60	Q4 of 2022
	(Corrugating medium) 0.30	Q1 of 2023
Total	6.85	

**Capacity expansion project
– downstream packaging plants**

	New annual production capacity (million sq.m.)	Expected completion time
China		
Zhenjiang, Jiangsu Province	220	Q4 of 2022
Quanzhou, Fujian Province (Phase II)	220	Q2 of 2023
Total	440	

During the Year, the Group continued to promote innovation, research and development as well as training in order to strengthen its capability in aspects of technology, product, environmental protection, safety and human resources management. As of 30 June 2022, the Group employed a total of 20,098 full-time staff and has obtained 908 patents, while 178 other patent applications or approvals are being processed.

FINANCIAL REVIEW

Revenue

The Group achieved a revenue of approximately RMB64,538.1 million for FY2022, representing an increase of approximately 4.8% as compared with FY2021. The major contributor of the Group's revenue was still its packaging paper business, including linerboard, high performance corrugating medium and coated duplex board, which accounted for approximately 92.8% of the revenue, with the remaining revenue of approximately 7.2% generated from its printing and writing paper, high value specialty paper and pulp products.

The Group's revenue for FY2022 increased by approximately 4.8% as compared with FY2021, resulting from the net effect of the increase in average selling price of approximately 8.0% and the decrease in sales volume of approximately 3.0%. Revenue of linerboard, high performance corrugating medium, coated duplex board and printing and writing paper for FY2022 accounted for approximately 49.3%, 25.3%, 18.2% and 5.7% respectively of the total revenue, compared to 49.9%, 21.6%, 20.0% and 7.0% respectively in FY2021.

The Group's annual design production capacity in packaging paperboard, printing and writing paper, and high value specialty paper and pulp products as at 30 June 2022 was approximately 19.0 million tpa in aggregation, comprising approximately 10.8 million tpa of linerboard, approximately 3.4 million tpa of high performance corrugating medium, approximately 2.6 million tpa of coated duplex board, approximately 1.1 million tpa of printing and writing paper and approximately 1.1 million tpa high value specialty paper and pulp products. The four US mills capacity of approximately 1.3 million tpa, including of approximately 0.9 million tpa coated one-side, coated freesheet and coated groundwood grade for printing and writing paper and specialty paper products; and of approximately 0.4 million tpa recycled pulp and wood pulp products.

The Group's sales volume reached approximately 16.0 million tonnes, decreased by approximately 3.0% as compared with 16.5 million tonnes in FY2021. The decrease in sales volume was driven by approximately 0.6 million tonnes decrease in China business.

The sales volume of linerboard and coated duplex board for FY2022 decreased by approximately 7.2% and 3.7% respectively, while high performance corrugating medium for FY2022 increased by 12.1% as compared with those in FY2021.

The majority of the Group's revenue continued to be realised from the China market, in particular from the linerboard and high performance corrugating medium sectors. For FY2022, revenue related to China consumption represented 90.1% of the Group's total revenue, while the remaining revenue of 9.9% represented overseas sales to customers in other countries.

For FY2022, revenue from the Group's top five customers in aggregate accounted for approximately 7.1% (FY2021: 7.0%) of the Group's total revenue, with that to the single largest customer accounted for approximately 3.5% (FY2021: 3.3%).

Gross profit and Gross profit margin

The gross profit for FY2022 was approximately RMB6,991.9 million, an decrease of approximately RMB4,699.0 million or 40.2% as compared with RMB11,690.9 million in FY2021. The gross profit margin decreased from 19.0% in FY2021 to 10.8% in FY2022 mainly due to the increase in the selling price of the products was much slower than the increase in the cost of goods sold.

Selling and marketing costs

Selling and marketing costs increased by approximately 7.9% from RMB1,811.6 million in FY2021 to approximately RMB1,955.4 million in FY2022. The total amount of selling and distribution costs as a percentage of the Group's revenue slightly increased from 2.9% in FY2021 to approximately 3.0% in FY2022.

Administrative expenses

Administrative expenses increased by approximately 12.4% from RMB2,065.5 million in FY2021 to approximately RMB2,322.5 million in FY2022 which was mainly contributed by additional management and administrative costs incurred to support the capacity expansion projects, mainly new bases constructed including Jingzhou of Hubei Province, Beihai of Guangxi Zhuang Autonomous Region and Selangor of Malaysia which have new production capacity for wood pulp and paper products commence production in the coming one to two years. As a percentage of Group's revenue, the administrative expenses increased from 3.4% in FY2021 to approximately 3.6% in FY2022.

Operating profit

The operating profit for FY2022 was approximately RMB3,587.1 million, representing an decrease of approximately RMB4,954.6 million or 58.0% compared with FY2021. The operating profit margin decreased from 13.9% in FY2021 to approximately 5.6% in FY2022 mainly due to the decrease in gross profit margin of the Group.

Finance costs — net

The net finance costs increased by approximately RMB75.3 million, or 11.8% from RMB636.0 million in FY2021 to approximately RMB711.3 million in FY2022. The increase in finance cost was mainly contributed by the increase in total borrowing from RMB34,110.9 million as at 30 June 2021 to RMB44,241.0 million as at 30 June 2022.

Exchange gains on operating and financing activities — net

The exchange gains on operating and financing activities before tax for FY2022 in aggregation amounted to approximately RMB285.8 million (represented by exchange losses on operating activities before tax of approximately RMB94.9 million and exchange gains on financing activities before tax of approximately RMB380.7 million).

In FY2021, the exchange gains on operating and financing activities before tax in aggregation amounted to approximately RMB356.4 million (represented by exchange losses on operating activities before tax of approximately RMB27.3 million and exchange gains on financing activities before tax of approximately RMB383.7 million).

The aggregated exchange gains on operating and financing activities net of tax amounted to approximately RMB283.0 million in FY2022 as compared to the aggregated exchange gains on operating and financing activities net of tax amounted to approximately RMB347.7 million in FY2021.

Income tax expense

Income tax charged for the FY2022 amounted to approximately RMB62.5 million and decreased by approximately 95.2% or RMB1,245.0 million as compared with FY2021.

In accordance with the Circular of the Ministry of Finance and the State Administration of Taxation on Issues Concerning Implementing the Enterprise Income Tax Incentive Catalogue for Comprehensive Utilization of Resources Cai Shui [2008] No. 47 (《財政部、國家稅務總局關於執行資源綜合利用企業所得稅優惠目錄有關問題的通知》財稅[2008] 47號), and the Enterprise Income Tax Incentive Catalogue for Comprehensive Utilization of Resources (2021) (《資源綜合利用企業所得稅優惠目錄 (2021年版)》) issued by the Circular of the Ministry of Finance, the State Administration of Taxation, National Development and Reform Commission and Ministry of Ecology and Environment on 16 December 2021, an enterprise, which uses the raw materials under the catalogue to produce recycled resource products under the catalogue and the products meet the national or industrial standards, is entitled to incentive tax arrangement such that only 90% of the sales revenue of the products is subject to the calculation of the taxable income. The Group's sales of recycled products qualify for the incentive tax arrangement and therefore 10% of the Group's revenue from sales of recycled products was deducted from the taxable income of the Group in the calculation of CIT from 1 January 2021 onwards. The estimated gain from this tax incentive amounting to RMB550,209,000 (including the tax incentive amounting to RMB209,832,000 related to the period from 1 January 2021 to 30 June 2021) was included in the determination of the current income tax charge for the year ended 30 June 2022 (year ended 30 June 2021: Nil).

If the tax incentive were excluded, the income tax expense for the FY2022 amounted to approximately RMB612.7 million and the Group's effective tax rate (income tax expense divided by profit before income tax for the Year) was approximately 18.2% in the Year as compared to 15.4% in FY2021.

Net profit

The profit attributable to equity holders of the Company decreased from RMB7,101.1 million in FY2021 to approximately RMB3,275.4 million in FY2022. If the exchange gains on operating and financing activities (net of tax) of approximately RMB283.0 million were excluded, the profit attributable to equity holders of the Company for FY2022 decreased by approximately 55.7%, to approximately RMB2,992.4 million.

In FY2021, the profit attributable to equity holders of the Company was RMB6,753.4 million if the exchange gains on operating and financing activities (net of tax) amounted to RMB347.7 million were excluded.

Dividend

In FY2022, the Group paid an interim dividend of RMB8.0 cents per share, which amounted to RMB375.4 million. The directors have proposed a final dividend of RMB2.0 cents per share, which will aggregate to approximately RMB93.8 million. The total dividend for the FY2022 amounted to RMB10.0 cents per share (RMB43.0 cents per share in FY2021). The dividend pay out ratio was approximately 14.3% in FY2022 (28.4% in FY2021).

Working capital

The level of inventory as at 30 June 2022 increased by approximately 48.2% to approximately RMB12,170.1 million from RMB8,214.5 million as at 30 June 2021. Inventories mainly comprise of raw materials (mainly recovered paper, coal and spare parts) of approximately RMB5,551.7 million and finished goods of approximately RMB6,618.4 million.

In FY2022, raw material (excluding spare parts) turnover days remained approximately 28 days which was the same compared to FY2021 while the finished goods turnover days increased to approximately 42 days as compared to 25 days for FY2021 mainly due to weakening consumption brought by the pandemic containment measures in mainland China.

Trade and bills receivables as at 30 June 2022 were approximately RMB4,951.1 million, decreased by approximately 22.2% from RMB6,365.5 million as at 30 June 2021. During FY2022, the turnover days of trade receivables were approximately 21 days, compared with 23 days in FY2021.

Trade and bills payables were approximately RMB6,667.9 million as at 30 June 2022, increased by approximately 53.3% from RMB4,349.6 million in FY2021. The turnover days of trade and bills payable were approximately 42 days for FY2022 as compared with 32 days for FY2021.

Liquidity and financial resources

The working capital and long-term funding required by the Group in FY2022 primarily comes from its operating cash flows and bank borrowings, while the Group's financial resources are used in its capital expenditures, operating activities and repayment of borrowings.

In terms of available financial resources as at 30 June 2022, the Group had bank and cash balances, short-term bank deposits and restricted cash amounted to approximately RMB9,764.6 million and total undrawn bank facilities of approximately RMB67,327.8 million.

As at 30 June 2022, the shareholders' funds were approximately RMB47,505.3 million, an increase of approximately RMB1,109.6 million or approximately 2.4% from that as at 30 June 2021.

Debts Management

The Group's outstanding borrowings increased by approximately RMB10,130.1 million from RMB34,110.9 million as at 30 June 2021 to approximately RMB44,241.0 million as at 30 June 2022. The short-term and long-term borrowings amounted to approximately RMB7,379.3 million and RMB36,861.7 million respectively, accounting for 16.7% and 83.3% of the total borrowings respectively. The cash to short term debt ratio was approximately 1.3.

Treasury policies

The Group has established a treasury policy with the objective of achieving better control of treasury operations and lowering cost of funds. Therefore, funding for all its operations and foreign exchange exposure have been centrally reviewed and monitored at the Group level. To manage the Group's exposure to fluctuations in foreign currency exchange rates and interest rates on specific transactions, foreign currency borrowings, currency structured instruments and other appropriate financial instruments will be used to hedge material exposure.

It is the policy of the Group not to enter into any derivative products for speculative activities.

The treasury policies followed by the Group aim to:

(a) Minimise interest risk

This is accomplished by loan re-financing and negotiation. The Board will continue to closely monitor the Group's loan portfolio and compare the loan margin spread under its existing agreements against the current borrowing interest rates under different currencies and new offers from banks.

(b) Minimise currency risk

In view of the current volatile currency market, the Board closely monitors the Group's foreign currency borrowings and will consider arranging for monetary and interest rate hedge at appropriate time to mitigate the corresponding risk. As at 30 June 2022, total foreign currency borrowings amounted to the equivalent of approximately RMB19,902.7 million and loans denominated in RMB amounted to approximately RMB24,338.3 million, representing approximately 45.0% and 55.0% of the Group's borrowings respectively.

Cost of borrowing

The effective interest rates of long-term borrowings and short-term borrowings both were stable at approximately 2.9% and 2.2% per annum as at 30 June 2022 and approximately 2.3% and 2.6% per annum as at 30 June 2021. The gross interest and finance charges (including interest capitalised but before interest income and exchange gains or losses on financing activities) increased to approximately RMB1,116.2 million in FY2022 from RMB856.6 million in FY2021.

Future Outlook

In view of the current ever-changing pandemic situation and geopolitical risks, coupled with other factors such as the exchange rate volatility, interest rate hike and high inflation rate, uncertainties still cloud the global economic outlook in the near future. However, with the gradual recovery of the industry chain in mainland China and a series of stimulus policy being put in place by the government to stabilize the economy, domestic demand, consumption and the export business will be boosted, which would enable the economy to get back on track. In the mid-to-long term, the trend of replacing plastic with paper in packaging and consumption upgrade will fuel the demand of high-end packaging paper, while the tightened raw material supply and environmental policies will drive consolidation in our industry.

As a leading enterprise, we will weigh the benefits and drawbacks comprehensively in the coming year. Adhering to the goal of seeking progress while maintaining stability, we will adopt an active approach to strike a balance between production and sales, and continue to exploit domestic and foreign raw materials and markets, thus ensuring stable product quality. While striving to develop new products to cater to market needs as well as working aggressively on cost reduction and efficiency enhancement, we will spare no effort in pursuing safe and green production, so as to create the most favorable conditions for sustainable development in the future.

THE GROUP IN THE LAST FIVE YEARS

In millions of RMB

Consolidated Income Statements	2022	For the year ended 30 June			2018
		2021	2020	2019	
Revenue	64,538.1	61,574.1	51,341.2	54,609.2	52,781.8
Cost of goods sold	(57,546.2)	(49,883.2)	(42,313.9)	(46,094.1)	(41,196.6)
Gross profit	6,991.9	11,690.9	9,027.3	8,515.1	11,585.2
Other income/(expenses) and other gains, net	968.1	755.2	619.3	719.9	1,101.7
Exchange (losses)/gains on operating activities, net	(94.9)	(27.3)	(120.2)	(82.9)	89.4
Selling and marketing costs	(1,955.5)	(1,811.6)	(1,584.5)	(1,605.3)	(1,115.1)
Administrative expenses	(2,322.5)	(2,065.5)	(1,880.5)	(1,723.4)	(1,226.5)
Operating profit	3,587.1	8,541.7	6,061.4	5,823.4	10,434.7
Finance income	187.6	123.5	126.3	137.6	102.9
Finance costs	(898.9)	(759.5)	(884.0)	(1,070.8)	(1,024.3)
Exchange gains/(losses) on financing activities, net	380.7	383.7	(149.3)	(91.6)	(98.6)
Share of results of associates and a joint venture	116.5	186.1	141.2	59.3	136.6
Profit before income tax	3,373.0	8,475.5	5,295.6	4,857.9	9,551.3
Income tax expense	(62.5)	(1,307.5)	(1,065.5)	(956.8)	(1,690.0)
Profit for the year	3,310.5	7,168.0	4,230.1	3,901.1	7,861.3
Profit attributable to:					
— Equity holders of the Company	3,275.4	7,101.1	4,168.5	3,879.1	7,848.1
— Non-controlling interests	35.1	66.9	61.6	22.0	13.2
Information of Cash Flows	2022	For the year ended 30 June			2018
		2021	2020	2019	
Net cash generated from operating activities	3,030.5	2,516.8	8,948.7	8,943.3	8,400.3
Net cash used in investing activities	(12,321.5)	(5,635.6)	(4,507.1)	(6,100.9)	(7,375.8)
Net cash generated from/(used in) financing activities	8,920.6	7,629.5	(7,222.9)	(3,732.3)	1,582.8
Net (decrease)/increase in cash and cash equivalents	(370.4)	4,510.7	(2,781.3)	(889.9)	2,607.3

In millions of RMB

Consolidated Assets, Liabilities and Equity	2022	2021	As at 30 June 2020	2019	2018
Total assets	107,080.8	92,172.4	79,319.6	81,772.0	77,842.3
Inventories	12,170.1	8,214.5	5,245.7	7,715.0	6,691.1
Trade and bills receivables	4,951.1	6,365.5	4,596.7	3,984.2	5,998.3
Other receivables and prepayments	5,418.9	3,889.2	2,809.8	3,370.6	2,979.7
Financial assets at fair value through profit or loss	79.5	77.6	63.3	60.6	—
Tax recoverable	237.2	26.4	14.0	23.7	10.0
Short-term bank deposits	42.5	37.8	35.8	37.1	—
Cash and cash equivalents and restricted cash	9,722.2	10,107.5	5,655.1	8,542.6	9,044.7
Total current assets	32,621.5	28,718.5	18,420.4	23,733.8	24,723.8
Property, plant and equipment	70,669.7	60,198.5	58,532.6	55,945.3	51,121.4
Right-of-use assets	2,155.6	1,650.5	1,664.2	—	—
Land use rights	—	—	—	1,610.3	1,483.0
Intangible assets	312.3	313.1	287.8	277.6	231.4
Investments in associates and a joint venture	270.8	199.1	130.4	89.7	176.2
Deferred income tax assets	154.1	80.5	51.8	94.3	85.2
Other receivables and prepayments	896.8	1,012.2	232.4	21.0	21.3
Total non-current assets	74,459.3	63,453.9	60,899.2	58,038.2	53,118.5
Total liabilities	59,575.5	45,776.7	38,523.2	43,380.9	41,576.7
Trade and bills payables	6,667.9	4,349.6	5,472.7	5,680.2	3,172.7
Other payables and advance from customers	—	—	—	—	2,122.2
Other payables and contract liabilities	3,891.0	2,614.1	2,503.4	2,625.2	—
Current income tax liabilities	253.3	380.4	586.7	470.7	706.2
Borrowings	7,379.3	16,587.6	7,926.2	14,595.0	18,141.1
Total current liabilities	18,191.5	23,931.7	16,489.0	23,371.1	24,142.2
Borrowings	36,861.7	17,523.3	18,361.3	16,713.6	14,571.1
Deferred income tax liabilities	4,414.8	4,199.4	3,554.6	3,189.5	2,772.6
Other payables	107.5	122.3	118.3	106.7	90.8
Total non-current liabilities	41,384.0	21,845.0	22,034.2	20,009.8	17,434.5
Capital and reserves attributable to equity holders of the Company	47,054.8	45,928.5	40,370.6	38,080.8	35,979.5
Non-controlling interests	450.5	467.2	425.8	310.3	286.1

ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

REPORTING PRINCIPLES

Scope

Founded in 1995, the Group is the globally second largest papermaking group in terms of production capacity and the leading enterprise in China's paper manufacturing industry with principal business focusing on the production and sales of various environmentally friendly packaging paper (and paper products along its upstream and downstream industry chain), including linerboard (kraftlinerboard, testlinerboard, white top linerboard and coated linerboard), high performance corrugating medium, coated duplex board, recycled printing and writing paper, specialty paper and pulp. Adhering to the philosophy of "No Environmental Management, No Paper Making", the Group uses recyclable paper as its major raw materials, committing itself to environmental protection, energy conservation and emission reduction.

In determining the scope of disclosure in the Group's Environmental, Social and Governance Report (the "Report") for FY2022, the Board of the Group mainly considered the proportion of production capacity of, and revenue from, each production base of the Group respectively. The Board of the Group believes that major impacts of the Group imposed on environmental, social and governance related issues, investors and other stakeholders are properly reflected in the sustainable development initiatives and performance of the eight production bases of the Group in mainland China (namely Dongguan, Taicang, Chongqing, Tianjin, Quanzhou, Shenyang, Leshan and Tangshan bases) and one base in Vietnam during the period from 1 July 2021 to 30 June 2022 (the "Year"). This scope is consistent with that in the previous year's Report.

Unless otherwise indicated, the Report does not cover the relevant data on the downstream packaging factories in mainland China because they only contributed to approximately 3.0% of the Group's revenue for the Year. In addition, the Group's recycled pulp mills in Malaysia and pulp mills in the United States are not disclosed in the Report because they only accounted for approximately 2.6% and 6.8% of the Group's overall total annual production capacities respectively. The Board will continue to review the importance of such data and consider covering the relevant full-year data in our future reports.

Reference Guideline

The Group has been disclosing its performance regarding environment, health and safety, human resources, corporate governance and social responsibility annually since FY2014. The preparation of the Report was with reference to the information commonly disclosed in the paper manufacturing industry and the ESG Reporting Guide in Appendix 27 of the Main Board Listing Rules, and was complied with the mandatory disclosure requirement and the "comply or explain" provisions under the ESG Reporting Guide.

Working Group

The data and information in the Report was derived from the Group's internal documents, records and statistics. The Group's Environmental Protection & Energy Saving Department, Human Resources Department, Information Technology Department, General Management Department, Sales Department, Finance Department, Public Relations Department and Investor Relations Department have formed an inter-department working group to be responsible for the collection, statistics and consolidation of the data and information disclosed in the Report.

The Report has been confirmed and approved by the Board.



ESG Management Approach and Strategy of the Board

The Board of the Group and its five Board Committees (Executive Committee, Audit Committee, Remuneration Committee, Nomination Committee and Corporate Governance Committee) regularly monitor and review the Company's overall strategy, risk management, financial position, corporate governance, governance on environmental protection and other sustainability initiatives, etc.

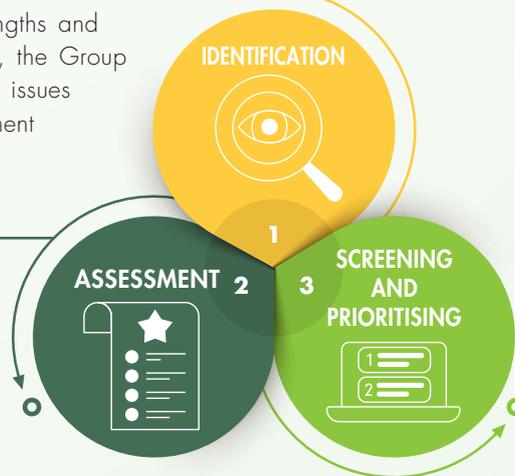
The management of climate-related issues has been incorporated into the terms of reference of the existing standing Board Committees, while the environmental risk factors have been included in the evaluation list of risk management and control of the Group. The Environmental Protection Department of the Group performs evaluation according to the list on a regular basis and the evaluation results will be submitted to the executive Directors for timely response. The Board may seek professional advice from external experts whenever necessary. The executive Directors of the Group are ultimately accountable for the climate-related issues.

The executive Directors and the supervisors of the Group's bases and functional departments are delegated by the Board to hold special meetings on sustainability issues (including ESG) regularly, so as to identify, assess, screen and prioritise issues that are material to the Group and, in turn, formulate strategy and implement specific plans in relevant aspects. The delegated department or working group shall be responsible for the execution of the finalized sustainability plans.

The persons-in-charge of the Group's major bases and departments hold management meetings with executive Directors at least every two weeks to report on business operation, including the progress on established environmental, social and governance goals. For instance, they report on the progress of discharge reduction projects, production safety enhancement projects and staff training in production plants. During the meetings, they also review and adjust the relevant plans directly. The executive Directors will report material and high-risk issues to the Board for discussion and form ad hoc groups for follow-up actions if necessary.

The Group collects information on the latest general policy, environmental policy, changes in the paper manufacturing industry, sustainability measures of industry peers and stakeholders' opinions. Taking into account its actual operation (including its strengths and weaknesses) and business strategy, the Group conducts regular review to identify issues relevant to its operation, development opportunities and risks.

The Group comprehensively assesses the issues identified in the review by considering their impacts on society, the environment and the Group's operation. It also carries out all-inclusive analysis on the duration, breadth, depth and imminence of such impacts.



During the assessment and screening process, the Group prioritises its plans with reference to the opinions from experts and stakeholders, case examples of its industry peers and public consensus from time to time.

EXAMPLES OF MATERIAL ISSUES

Environmental protection:

- Environmental friendly production
- Waste treatment
- Waste reduction and recycling
- Greenhouse gas and wastewater emission
- Energy efficiency, carbon reduction and utilization of water resources
- Climate change

Safety, security and health:

- Product safety and quality
- Production and fire safety
- Occupational health and safety
- Unexpected public health event

Operation management:

- Raw material and fuel supply management
- Supply chain management
- Financial risk management
- Platform for consumer complaint

Talent and corporate governance:

- Staff development, salaries and benefits
- Talent training
- Governance structure and transparency
- Anti-corruption policy
- Equal opportunities and female rights
- Privacy protection

Social issues:

- Poverty alleviation in the community
- Poverty alleviation through industry development
- Education-oriented poverty alleviation
- Disaster aid and relief

MAJOR SUSTAINABILITY RISKS AND RESPONSE STRATEGY

Risk	Analysis/example	Response strategy
Shortage of raw material supply	<p>Since 2021, China has fully implemented the "Waste Import Ban" (禁廢令) to forbid foreign waste imports. As the Group's major raw material, recovered paper cannot be imported as well, which intensifies the risk of raw material shortage in the paper manufacturing industry.</p>	<ul style="list-style-type: none"> • Short-term strategy: The Group has increased the ratio of domestic recovered paper used in the manufacturing process to fill the gap of imported recovered paper. Leveraging its strong procurement network, the Group is confident to acquire sufficient domestic recovered paper. • Long-term strategy: At the same time, the Group is beefing up the capacity of recycled pulp, wood pulp and wood fibre for its own use, so as to replenish the reserve of raw materials. • Expand product mix: In view of the quality of domestic recovered paper, the Group has launched the "River Dragon (江龍牌)" brand for low-end products to take share in the low-end market and diversify revenue sources. In addition, in line with the capacity expansion for recycled pulp and wood pulp, the Group is actively developing premium products with high entry barriers and profitability, such as virgin kraftliner and white top linerboard.

Risk	Analysis/example	Response strategy
Significant fluctuations in raw material and fuel prices	Unexpected events and geopolitical instabilities may lead to significant fluctuations in the supply, price and transportation cost of raw materials and fuels, which may affect the production costs.	<ul style="list-style-type: none"> • The Group has strengthened the procurement network for raw materials and built up its capacity of recycled pulp, wood pulp and wood fibre for its own use, hence increasing the self-sufficiency ratio of raw materials to better control the raw material costs. • The Group has entered into contracts for fixed supply or prices during the contract term with suppliers to mitigate the impacts of volatility arising from emergencies.
Structural change in product demand	China plans to forbid all production and sales of plastic packaging for delivery, plastic shopping bags and disposable plastic tableware by 2025 through the gradual implementation of the "Plastic Ban Order" (限塑令). Given their affordable price and light weight, paper products are certainly the best alternatives to plastic. The Group will lose market share if it fails to seize this major market opportunity in time.	<ul style="list-style-type: none"> • Taking advantage of the "Plastic Ban Order", the Group has confirmed the building of new production capacity for bleached folding boxboard and sack kraft paper. • With a focus on strengthening its technology innovation and R&D capability, the Group is enhancing the core technology for new products that are low-carbon and green.
Severe overcapacity in production	In order to seize market share, paper-making enterprises of varying sizes may build up their production capacity simultaneously, resulting in a short-term production glut in the market which may in turn affect the selling prices of products.	<ul style="list-style-type: none"> • Being the largest paper manufacturing group in China in terms of production capacity, the Group is benefiting from the economies of scale, allowing it to produce products of better quality at lower cost, thereby enhancing its market competitiveness. • Our diversified product lines and the consistency in product quality enable the Group to retain customers and maintain greater bargaining power in determining the prices of products.

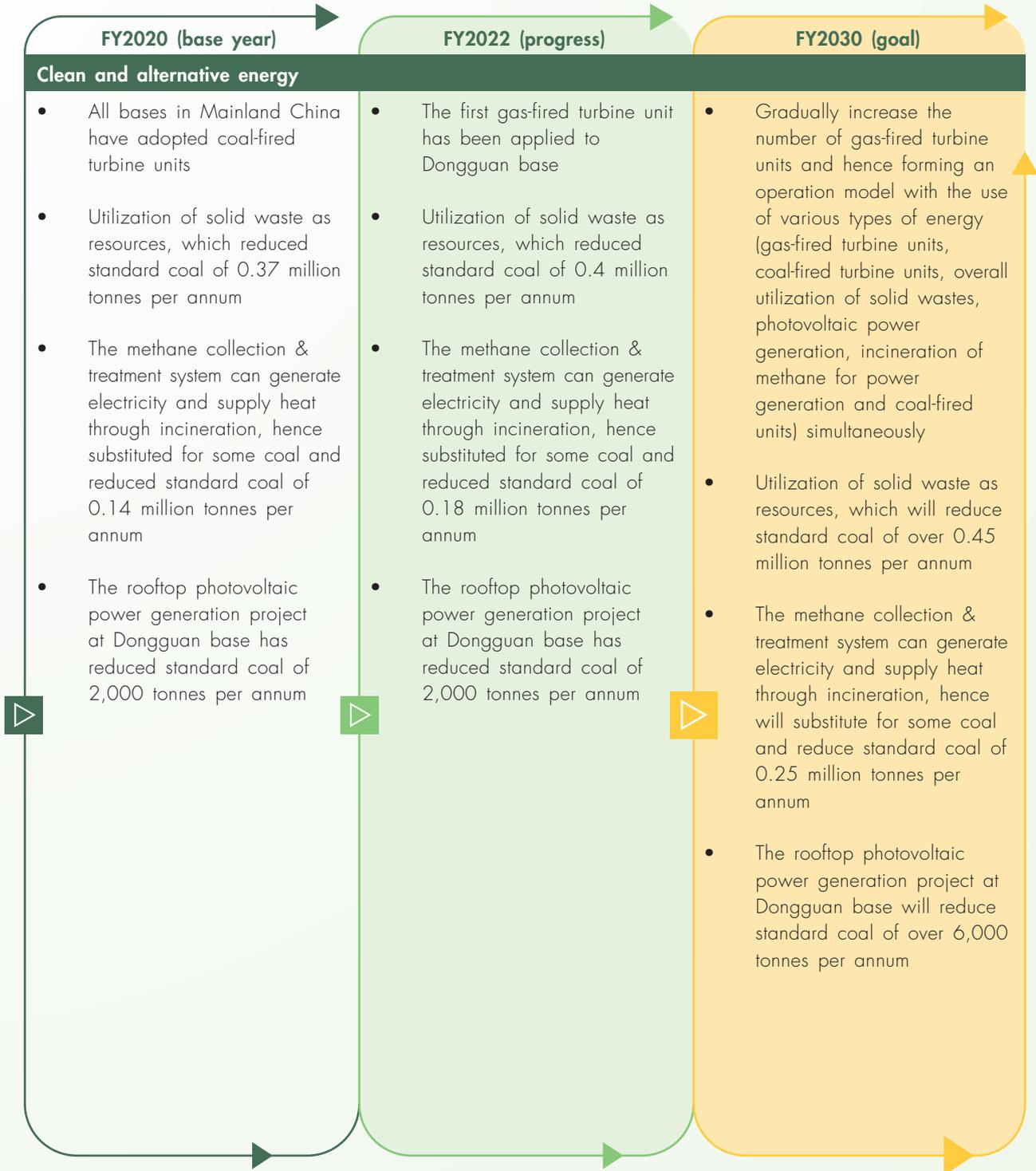
Risk	Analysis/example	Response strategy
<p>Acceleration and tightening of national environmental policy</p>	<p>China continued to adopt the general principle of green development and established more stringent standards for the paper manufacturing industry in promoting clean production, pollution and emission reduction, as well as technological advancement.</p>	<ul style="list-style-type: none"> • The Group has obtained the “China Environmental Labelling Products” (中國環境標誌產品) certification and a number of international certifications for standardized management systems such as the ISO 14001 Environmental Management Certification. • The Group keeps a close tab on international and domestic environmental policy and maintains higher standards. For example, we took the lead in establishing environmental incinerators in the industry, through which all solid wastes generated during paper production are converted into clean energy without external discharge. It also helps the local governments disposing a portion of industrial solid wastes, thereby contributing to the development of “zero-waste cities”. In addition, the first gas-fired unit in Dongguan Base has been put into operation to enhance the application of clean energy. • Pursuant to the low-carbon and green supply chain standards, the Group gives priority to raw materials with environmental certificates. During the Year, over 90% of the commercial-grade pulp purchased by the Group from external parties have passed the forest management system certification (FSC™/PEFC).

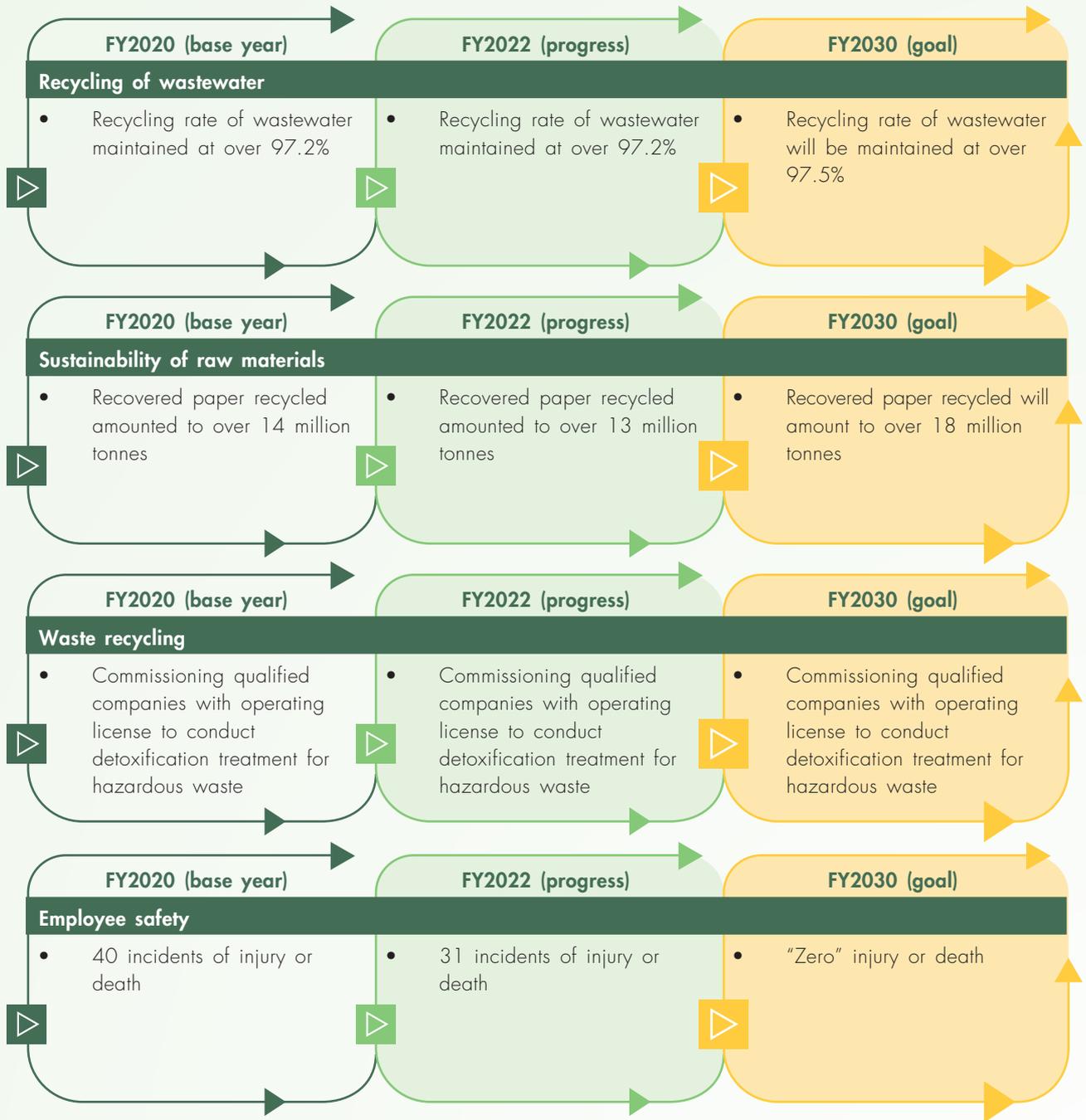
Risk	Analysis/example	Response strategy
<p>Unexpected public health event</p>	<p>Unexpected public health events (such as the Covid-19 pandemic) can pose considerable risks to the Group's employees, which are its most valuable asset. Furthermore, these events can have a significant impact on the Group's production and operation. The overall supply chain and economy can also be impeded, hence affecting the product demands.</p>	<ul style="list-style-type: none"> • The Group has been optimising its emergency and safety management mechanism, which allows it to respond to unexpected public health events in a timely manner. For example, in response to the outbreak of Covid-19 and Omicron, the Group formed the Covid-19 prevention and control group promptly, established various pandemic prevention mechanisms and safety measures, and offered special training on pandemic prevention knowledge for its staff, as well as organized employees to receive vaccination. As a result, it became one of the fastest manufacturers to resume production in the industry. • The Group will flexibly adjust its product mix in times of economic instability. For example, under the impact of the Covid-19 pandemic, the Group launched a sub-brand of the "River Dragon" brand during the Year in order to cater to the market demands.

Risk	Analysis/example	Response strategy
Operational risk	Natural disasters such as floods, typhoons, fires and earthquakes can be a threat to the Group's production and the safety of its employees.	<ul style="list-style-type: none"> <li data-bbox="960 396 1382 987">• The Group formulates corresponding emergency plans based on the local climate of each of the plants in advance and conducts regular drills for activating the emergency response mechanism in extreme weather conditions. It also makes reasonable adjustments to the production plan to ensure the transportation of raw material and auxiliary materials as well as the normal operation of facilities, thereby minimising the adverse effect of climate change. Besides, it has purchased work injury insurance for all employees. <li data-bbox="960 1026 1382 1280">• In terms of fires, the Group not only requires its staff to maintain strict compliance with the "Fire Safety Management Practices", but also forms its own firefighting team which conducts regular drills to prepare for fire emergencies.

Risk	Analysis/example	Response strategy
Financial risk	<p>In the coming years, the Group will promote the use of kraft pulp and recycled pulp as high-quality raw materials for production. Meanwhile, it will expand the capacity of high-end products. The Group's financial risks will increase along with its capital expenditure. Together with the intensified global inflation in recent years, the interests of bank loans required for the capital expenditure has increased.</p>	<ul style="list-style-type: none"> • While the Group's exposure to rising gearing ratio will be driven by its capital expenditure plan in the short term, the Group can maintain a sufficient cash flow and a controllable and healthy gearing ratio with its strong operating revenue base and economies of scale due to the close correlation between the paper manufacturing industry and the inelastic demand in the economy. • On 6 September 2018, the Group received the AAA rating from a credit rating agency which remains valid in FY2022. With the overwhelming support from major banks, the Group has entered into various syndicate loans. These loans can fully cover the Group's capital expenditure for production capacity expansion in the future and are sufficient for working capital purposes. • Despite the possible increase in the interest of bank loans resulting from high inflation, the Group can enjoy more favourable interest rates by leveraging its good relationship with various banks.
	<p>In addition to the operating bases in China, the Group has similar facilities in the U.S., Malaysia and Vietnam. Moreover, it procures some of the raw materials and paper manufacturing equipment from overseas. Hence, it is exposed to certain exchange risks.</p>	<ul style="list-style-type: none"> • The majority of the Group's operation is located in China and most of the transactions are settled in RMB. As the Group does not face material exchange risk, it does not have a hedge policy. • When deciding the currency of bank loans, the Group strikes a balance between the interest and exchange risk. The Group has bank loans denominated in RMB, US\$, HK\$ and EURO.

Sustainability Goal and Progress





STAKEHOLDER GROUPS AND ENGAGEMENT

The Group values the engagement of and respects the sustainable relationship with each of its stakeholders including business partners, suppliers, clients, investors, regulators, employees and communities. All stakeholders may express their opinions to the Group through a variety of channels listed below to assist in identifying the existing room for improvement by the Group in environmental, social and governance. The opinions and information provided by all parties will be kept confidential and will not be disclosed to any third party.



Employees

Engagement Channels

- “Chairlady Mailbox (董事長信箱)” established in each of the production bases
- The Company’s internal specific email box for complaints
- Management biweekly meetings, quarterly meetings, half-yearly meetings and annual meetings, etc.



Customers

Engagement Channels

- Customer visits by customer service team on a regular basis
- Customer satisfaction investigation carried out quarterly
- Sales hotline and email



Suppliers and business partners

Engagement Channels

- Service satisfaction survey conducted on a regular basis
- “Complaint Handling Guidelines (投訴處理指引)” attached in the commercial contracts entered into with external parties
- Notice board about the method of complaints placed at the loading and unloading site in respective production bases



Investors and Shareholders

Engagement Channels

- Investor enquiry email
- Annual General Meeting and Special General Meeting
- Express their views through Investor Relations Department



Governments and regulators

Engagement Channels

- Regular communication with the relevant departments of the Company



Media

Engagement Channels

- Media enquiry email



Public

Engagement Channels

- General enquiry email

ENVIRONMENT

Actively practising the national concept of ecological civilization of “Clear waters and green mountains are as valuable as mountains of gold and silver”, the Group adheres to the corporate philosophy of “No Environmental Management, No Paper Making” and deems environmental protection as the key to maintain vitality of the enterprise.

The Group advocates the sustainable circular economic model of “Reduce, Reuse and Resource”. We not only use recyclable paper as our major raw materials for paper manufacturing to reduce deforestation significantly, but also continuously step up the efforts in environmental protection by implementing various environmental protection regulations and introducing environmental protection facilities in different production stages so as to ensure our various emission and energy consumption indices outperform government standards.

As the pioneer to establish environmental incinerators in the industry, the Group, on the one hand, converts all solid wastes generated during the process of paper manufacturing into clean energy without external discharge, and, on the other hand, helps disposing some of the industrial solid wastes for the local governments, thereby contributing to the development of “Zero-waste Cities” (無廢城市). In addition to obtaining the ISO14001 certification for environmental management and certification for clean production, our production bases have been named “Environmental Credible Enterprise” (環保誠信企業) by local environmental authorities for several years. The Group was also named as “Green Factory” (綠色工廠), an “Environmentally Friendly Enterprise in the PRC’s Paper Industry” (中國造紙工業環境友好企業) and a corporate winner in the “Energy Conservation and Discharge Reduction Contest for the National Paper-making Industry” (全國造紙行業節能減排達標競賽優勝企業).

Allocation of capital expenditure for environmental facilities

During the Year, the Group’s capital expenditure on the addition and upgrade of environmental facilities in various bases exceeded RMB800 million.

Impact of the production capacity and production volume on emissions and energy consumption

Both production volume and the commissioning work needed for the trial production of the new paper machines would affect the total emission and total energy consumption of various types of emission. During the Year, the production volume of the Group decreased by approximately 0.17 million tonnes or 1% year-on-year. Meanwhile, upon the completion of the construction of a new plant in Hubei in the fourth quarter of the Year, production capacity of 0.6 million tonnes for testliner was being put into trial production.

Production capacity for FY2022 increased by approximately 2.26 million tonnes as compared with that of FY2020, representing a compound annual growth rate of 7.8%. With the Group’s continuous and proactive efforts in upgrading various environmental facilities for higher standards, despite the increase in production capacity, it has managed to maintain or lower each of the emission indicators and energy density (generally calculated in tonnes/ten thousand tonnes of paper), except for non-hazardous wastes (*for details, please refer to the following particulars*).

Impact of the “Waste Import Ban” on water consumption and emissions

With the implementation of the “Waste Import Ban” (禁廢令), since 2021, imported recovered paper, the major raw material of the Group, was also prohibited from import, which has intensified the risk of raw material shortage in the paper manufacturing industry. In order to solve the problem of raw materials, apart from increasing the ratio of domestic recovered paper used in the paper manufacturing process, the Group also beefed up the capacity of kraft pulp and recycled pulp for its own use, so as to replenish the reserve of high-quality raw materials. Generally, domestic recovered paper has a higher level of impurity as compared to imported recovered paper, resulting in a higher risk of breaking of paper during the production. Hence, paper manufacturing with the use of domestic recovered paper has also caused an increase in emissions. Meanwhile, the water and electricity used as well as emission during the course of production of kraft pulp will also be higher than that of paper manufacturing with the use of recovered paper, and the water and electricity consumption as well as the emission level varied depending on the types of pulp produced. As such, it is expected that the energy consumption, water consumption and total emission of the Group will increase accordingly in the future during the course of expansion of production capacity and the change and transition of raw materials. Nonetheless, the Group’s new integrated pulp and paper production base will be equipped with the most up-to-date and most advanced equipment, which will facilitate the control over emissions to a certain extent. In addition, the operation mode of integrated pulp and paper production will also be able to reuse some of the water resources, which will make greater contribution to pollution abatement and carbon reduction as compared to production bases adopting the operation mode of separating pulp and paper production.

A1. EMISSIONS

Upholding the principle of green development, energy conservation and emission reduction, the Group monitors its emission in strict compliance with regulations such as “Air Pollution Prevention and Control Law of the People’s Republic of China” (《中華人民共和國大氣污染防治法》), “Emission Standard of Air Pollutants for Thermal Power Plants” (《火電廠大氣污染物排放標準》), “Water Pollution Prevention and Control Law of the People’s Republic of China” (《中華人民共和國水污染防治法》), “Discharge Standard of Water Pollutants for Pulp and Paper Industry” (《製漿造紙工業水污染物排放標準》) and “Law on the Prevention and Control of Environmental Pollution By Solid Waste of the People’s Republic of China” (《中華人民共和國固體廢物污染環境防治法》). The Group has well-established emission monitoring and management system, including 24-hour online monitoring, or commissions third party institutions with China Metrology Accreditation (CMA) to regularly collect data for statistical analysis.

Internationally Leading Gas Treatment Facilities and Enclosed Coal Storage Domes

Each of the production bases of the Group has its own heat and electricity boiler to provide steam and electricity for production lines. Currently, coal serves as its major energy source. The adoption of circulating fluidized bed boilers enables reduction in nitrogen oxide at source. For the treatment of exhaust gas, the Group adopts the state-of-the-art and highly efficient desulfurization process (limestone injection and oxidized magnesium wet scrubber at the end), “two-tier dust removal process (electrostatic bag filter), low-nitrogen combustion and SCR/SNCR denitrification” processes. Through these processes, we have achieved a desulfurization efficiency ratio of over 95%, a denitrification efficiency ratio of over 85% and a dust removal efficiency ratio of over 99.95%. This reduces the generation and emission of pollutants in the flue gas, ensuring various indicators of flue gas outperforming the relevant national emission standards.

Since 2016, the Group has been gradually upgrading and adding ultra-clean facilities, such as the adoption of the latest wet electrostatic precipitating technology to the boilers in an active approach, so as to further reduce dust emission. Currently, boilers of the Group that have undergone ultra-low emission upgrade in accordance with the requirements of national policies have met the national standard of ultra-low emission (with the emission of SO₂ maintaining below 35mg/m³, NO_x below 50mg/m³ and dust below 10mg/m³), thus effectively improving the quality of the environment.

The Group is the pioneer in the industry in constructing fully automatic and enclosed coal storage domes, which can effectively avoid fugitive dust pollution during the loading, transportation and storage of coal, thereby offering better protection for the surroundings and further improvements to the working and living environment of our staff.

Clean Energy and Emissions

Global warming and greenhouse effect have become urgent issues to be solved around the globe, and the Chinese Central Government has put forward the goal of realising carbon neutrality by 2060. In response to national and local policies, the Group actively introduced gas-fired turbine units in its largest production base nationwide (Dongguan base). Looking forward, more gas-fired turbine units will be added in a bid to form an operation model that deploys various types of energy simultaneously, including gas-fired turbine units, coal-fired turbine units, overall utilization of solid wastes, photovoltaic power generation, incineration of methane for power generation as well as coal-fired units. This will help to gradually lower consumption of coal resources and water resources as well as discharge of pollutants, and reduce the use of coal transport vehicles and chemicals.

In order to enhance the utilization of natural gas, the Group has established a professional energy operation team and successfully obtained the right of use for infrastructure such as national pipeline network, receiving stations, etc. The Group has also established cooperation relationship with large-scale domestic energy companies and overseas suppliers, and the first gas-fired turbine unit has been put into operation.

During the Year, each emission indicator of the Group's emissions and greenhouse gases outperformed national or regional standards. The Group is equipped with advanced desulfurization, denitrification and dust removal facilities. During the Year, SO₂ intensity, NO_x intensity and dust intensity down by 2.2%, 1.9% and 7.1% year-on-year, respectively.

During the Year, total greenhouse gas emission and intensity decreased by 3.8% and 1.7% year-on-year, respectively. Among which, higher indirect (scope 2) emission and intensity were recorded, which was mainly attributable to the disruptions to the transportation of coal as a result of the multiple COVID-19 outbreaks across the PRC during the Year, which affected the in-house power generation in some of the bases and led to the need for external purchase of electricity.

Type of Emission	FY2022	FY2021	FY2020	Comparison of FY2022 with FY2021 (%)	Average compound annual rate of change from FY2020 to FY2022 (%)
Sulfur dioxide (SO ₂) intensity (tonnes/ten thousand tonnes of paper)	0.89	0.91	0.94	-2.2%	-2.7%
Nitrogen oxides (NO _x) intensity (tonnes/ten thousand tonnes of paper)	2.60	2.65	2.76	-1.9%	-2.9%
Dust intensity (tonnes/ten thousand tonnes of paper)	0.13	0.14	0.16	-7.1%	-9.9%

Greenhouse gas emission	FY2022	FY2021	FY2020	Comparison of FY2022 with FY2021 (%)	Average compound annual rate of change from FY2020 to FY2022 (%)
Total emission (tonnes in CO ₂ equivalent)	14,841,633	15,434,627	13,547,004	-3.8%	+4.7%
– Direct (scope 1) emission	14,152,851	14,825,053	/	-4.5%	/
– Indirect (scope 2) emission	688,782	609,574	/	+13.0%	/
Intensity (tonnes in CO ₂ equivalent/ten thousand tonnes of paper)	9,150	9,305	9,330	-1.7%	-1.0%
– Direct (scope 1) emission	8,725	8,938	/	-2.4%	/
– Indirect (scope 2) emission	425	367	/	+15.8%	/

Note: The statistics on direct (scope 1) and indirect (scope 2) emission in FY2020 have not been prepared separately.

Factors including geopolitical situation and national policies will affect the availability of fuel supply, and in turn the fuel price and emissions. The Group aims to not only maintain a cost-effective production, but also ensure that the intensity of greenhouse gas emission meets the standards set by the Ministry of Ecology and Environment. The Group will strive for successive reduction in annual greenhouse gas emissions, even when it has achieved satisfactory results in this respect.

Advanced Wastewater Treatment Facilities

The Group adopts internationally leading production technologies for paper making to control the volume of wastewater generated at source. Each of the production lines is installed with an advanced water recycling system which effectively reduces a large amount of wastewater generated and discharged.

At the end of the wastewater treatment process, we adopt a “four-stage water treatment process (physical + IC anaerobic + aerobic + Fenton advanced treatment)”, such that our processed wastewater outperforms the industrial standard, the “Discharge Standard of Water Pollutants for Pulp and Paper Industry” (《製漿造紙工業水污染物排放標準》) (GB3544-2008) and the discharge standards of regions where our production bases are located. A large amount of methane produced during the anaerobic biological treatment of wastewater is transmitted to the boiler for heat and electricity generation as a clean energy after biological desulfurization.

The Group continued to optimize the wastewater treatment facilities installed at each production base, and enhanced the processing capacity of core facilities such as anaerobic IC and aeration tanks, contributing to the continuous improvement in the quality indicators of discharged water. During the Year, various indicators of the Group's discharged water outperformed national or regional standards. On a year-on-year basis, intensity of chemical oxygen demand (COD) decreased by 1.0%, intensity of suspended solids (SS) decreased by 1.9%, intensity of ammonia nitrogen and total nitrogen remained flat and biological oxygen demand decreased by 0.8%, demonstrating the Group's efficiency and capability in waste water treatment.

Discharged water indicators	FY2022	FY2021	FY2020	Comparison of FY2022 with FY2021 (%)	Average compound annual rate of change from FY2020 to FY2022 (%)
Chemical oxygen demand (COD) (tonnes/ten thousand tonnes of paper)	2.94	2.97	3.05	-1.0%	-1.8%
Ammonia nitrogen (tonnes/ten thousand tonnes of paper)	0.10	0.10	0.10	—	—
Suspended solids (SS) (tonnes/ten thousand tonnes of paper)	0.52	0.53	0.58	-1.9%	-5.3%
Total nitrogen (tonnes/ten thousand tonnes of paper)	0.48	0.48	0.52	—	-3.9%
Biological oxygen demand (BOD) (mg/L)	10.12	10.20	10.53	-0.8%	-2.0%
Chromaticity (times)	10.05	10.03	9.97	+0.2%	+0.4%
pH value	6.54	6.58	6.71	-0.6%	-1.3%

Solid Waste Disposal

The hazardous wastes and non-hazardous wastes generated by the Group shall be in compliance with the "Solid Waste Pollution Prevention and Control Law of the People's Republic of China" (《中華人民共和國固體廢物污染環境防治法》). For hazardous wastes, the Group carries out standardized management in strict compliance with the national management requirements in relation to hazardous waste, with measures including identifying hazardous waste in our plant area in accordance with the "Directory of National Hazardous Wastes" (《危險廢物名錄》), setting up standardized warehouses in plant area for the storage of hazardous waste and commissioning qualified companies with the operating license for disposal of hazardous waste to conduct detoxification treatment.

Since as early as 2003, being the first of its kind, the Group has developed in-house environmentally friendly industrial waste incinerators and sludge drying equipment, to effectively manage its solid wastes. Advanced exhaust gas treatment equipment, SNCR denitrification facilities, semi-dry desulfurization facilities, two-stage bag dust removal facilities and activated carbon absorption facilities are utilized in incinerators, while emission monitoring units are installed to ensure real-time online monitoring of gas emission.

In order to enhance our overall utilization rate of solid wastes, we reuse all pulp wastes generated in paper manufacturing in the paper-making workshops and incinerate all solid wastes generated in paper manufacturing after selection, which can generate steam and electricity for production. The water content in sludge is less than 40%, which is an achievement from our research and development as well as continuous promotion and application of the overall utilization techniques of paper making, sludge drying and incineration. We have successfully incinerated sludge generated from wastewater treatment through the frame membrane filter drying process, which does not only reduce secondary pollution, but also turns all dried sludge into renewable fuel, thus saving a large amount of coal and realizing recycling and zero discharge of sludge.

We also sell other solid wastes such as waste coal ashes in the power plants and boiler slag to qualified companies which use such wastes as construction materials.

During the Year, both hazardous wastes and non-hazardous wastes discharge by the Group outperformed national or regional standards. The total volume and intensity of hazardous wastes registered a year-on-year decrease of 4.4% and 2.2%, respectively, mainly benefited from the government's intensified management and control over the impurity rate of recovered paper from the source as well as the Group's effective control over solid wastes, which included the addition of two-stage bag dust removal and the identification of primary hazardous ashes to reduce the volume of hazardous wastes and ashes produced, and a slight decrease in production volume during the Year; while the total volume and intensity of non-hazardous wastes increased by 1.4% and 3.7%, respectively, mainly due to the higher volume of primary non-hazardous ashes generated as a result of the boilers for overall utilization of solid wastes being put into operation in some of the bases during the Year.

Looking ahead, the Group will continue to put efforts from the source to reduce the purchase of raw materials and supporting materials which would produce hazardous wastes. In addition, the Group plans to enhance the overall utilization of hazardous wastes such as de-inked slag and mineral oil in order to reuse any recyclable resources whenever possible.

Solid Wastes	FY2022	FY2021	FY2020	Comparison of FY2022 with FY2021 (%)	Average compound annual rate of change from FY2020 to FY2022 (%)
Total volume					
Hazardous wastes (tonnes)	5,040	5,270	5,711	-4.4%	-6.1%
Non-hazardous wastes (tonnes)	3,156,922	3,114,143	2,781,322	+1.4%	+6.5%
Intensity					
Hazardous wastes (tonnes/ten thousand tonnes of paper)	3.11	3.18	3.93	-2.2%	-11.0%
Non-hazardous wastes (tonnes/ten thousand tonnes of paper)	1,946	1,877	1,915	+3.7%	+0.8%

A2. USE OF RESOURCES

Forest in the City

"There is no waste on this planet, only misplaced resources". The Group has established its general approach to upholding scientific development, green development and using recovered paper for paper making since its establishment.

Among all raw material we used in our products, recovered paper accounted for the most substantial portion. With the completion of the large-scale recovered paper recycling in paper manufacturing, we also recycled and reused various wastes generated during our production processes through research and development, technology upgrades as well as equipment enhancement. We have recycled and reused over 13 million tonnes of recovered paper during the Year.

ENERGY CONSERVATION

For energy consumption, each production base of the Group has heat and electricity boiler in place to generate electricity and steam for its production lines with coal as the major energy source.

Five Major Measures for Reduction of Coal and Energy Consumption

General energy-saving measures

- 1
 - Formulate plans for research, development and upgrade of energy-saving technologies
 - Eliminate equipment with high energy consumption, including replacing less efficient motors with variable-frequency motors, upgrading drum pulpers and wind turbines and eliminating certain lightings and refrigerating equipment
 - Energy-saving lights are used in the office and lights of different zones are controlled with individual switches. Air-conditioning is constantly set at over 26 degrees Celsius

Utilization of solid waste

- 2
 - Development of in-house environmentally-friendly industrial waste incinerators since as early as 2003, being the first of its kind
 - Utilizing harmless waste generated from paper production, namely light slag and dehydrated sludge of sewage treatment plants as resources, which significantly reduces waste discharge
 - Heat and electricity generated from incineration of solid substances is utilized for paper production
 - Standard coal of 0.4 million tonnes was reduced during the Year

Photovoltaic Power Generation Project

- 3
 - In response to the call of the government, Dongguan base established a rooftop photovoltaic power generation project since 2017, being the first of its kind
 - Currently, photovoltaic power with an installed capacity of 5MW have been completed and put into operation. Standard coal of 2,000 tonnes was reduced during the Year
 - It is planned that a photovoltaic power project with 12MW will be constructed, and standard coal of over 6,000 tonnes can be reduced per annum upon its completion

Methane Collection & Treatment System

- 4
 - Continuous technological upgrades since 2008, including the introduction of methane desulfurization devices
 - Methane generated from sewage treatment plants is incinerated for electricity and heat supply to substitute for some coal
 - Standard coal of 0.18 million tonnes was reduced during the Year

Introduction of gas-fired turbine units

- 5
 - Gas-fired turbine units were introduced in the Dongguan base
 - Looking forward, more gas-fired turbine units will be added in a bid to form an operation model that deploys various types of energy simultaneously, including gas-fired turbine units, coal-fired turbine units, overall utilization of solid wastes, photovoltaic power generation, incineration of methane for power generation as well as coal-fired units. This will help to gradually lower consumption of coal resources

During the Year, each of the Group's energy consumption indices outperformed national or regional standards. The production volume for the Year declined by 1.0%, which was outpaced by the rate of energy savings. On a year-on-year basis, the total consumption of coal, steam and electricity decreased by 6.7%, 3.4% and 5.3%, respectively, while the intensity of coal, steam and electricity declined by 4.6%, 1.2% and 3.2%, respectively. This was mainly attributable to the adoption of a series of effective energy-saving policies, including the natural gas and heat power co-generation project, the photovoltaic power generation project, the technological upgrade project in relation to the pulp grinding system of the production line, the incineration and overall utilization of external solid wastes as well as staggering electricity usage, etc.

Energy	FY2022	FY2021	FY2020	Comparison of FY2022 with FY2021 (%)	Average compound annual rate of change from FY2020 to FY2022 (%)
Total consumption					
Coal (tonnes of standard coal)	4,672,632	5,009,219	4,603,849	-6.7%	+0.7%
Steam (tonnes)	24,599,074	25,462,460	22,389,831	-3.4%	+4.8%
Electricity (kWh)	8,880,970,051	9,376,475,525	8,226,312,893	-5.3%	+3.9%
Intensity					
Coal (tonnes of standard coal/tonnes of paper)	0.288	0.302	0.317	-4.6%	-4.7%
Steam (tonnes/tonnes of paper)	1.516	1.535	1.54	-1.2%	-0.8%
Electricity (kWh/tonnes of paper)	547	565	567	-3.2%	-1.8%

CONSERVATION OF WATER RESOURCES

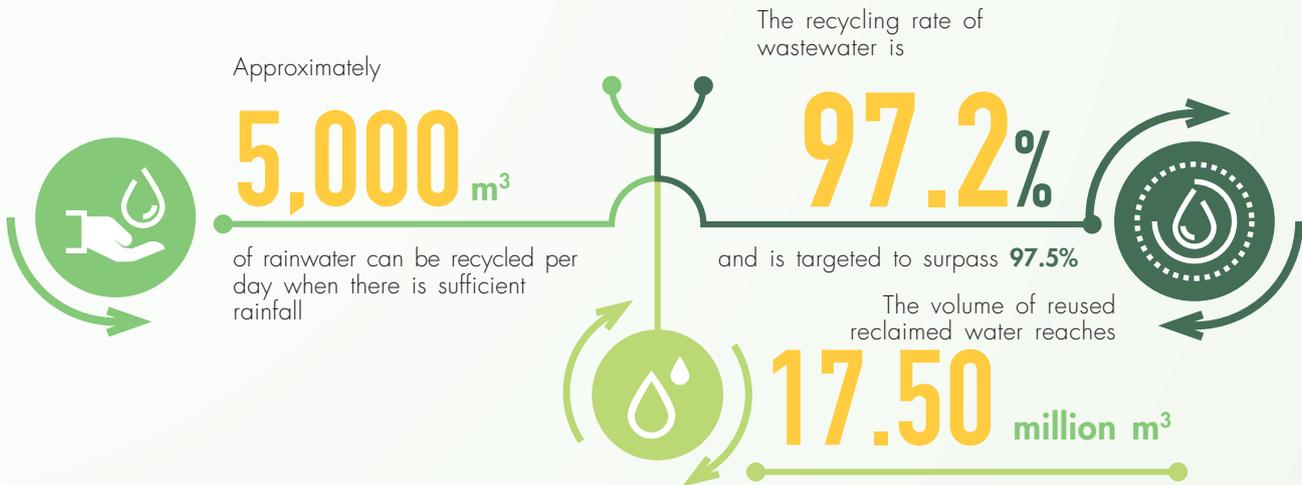
Recycling of Rainwater

The Group attaches great importance to water resources and endeavors to reduce water resources consumption in every production stage. We perform regular inspection on water supply facilities to prevent leakage. Water used in the course of production is obtained from rivers in the vicinity of the production bases upon government's approval, which reduces the impact on drinking water resources.

The Group dedicated more effort in recycling of rainwater. In view of the characteristics of heavy rainfall during summer of the South China regions, the Group formulated special plans for the establishment of rooftop rainwater collection systems in bases located in regions such as Dongguan and Quanzhou. Approximately 5,000m³ of rainwater can be recycled per day when there is sufficient rainfall. The rainwater collected is redirected into paper-making workshops for reuse.

Maintaining high water recycling rate

Each of the Group's paper-making machines is installed with an advanced water recycling system, through which the reuse of tail-end wastewater has been increased and the processed wastewater was reused at the source of production, hence maintaining a high utilization rate of the water recycling system and recycling rate of wastewater. During the Year, the recycling rate of wastewater is maintained at a high level of 97.2%, and the volume of reused reclaimed water reaches 17.50 million m³.



The implementation of the "Waste Import Ban" has posed new challenges for the water consumption and emissions of the packaging paper industry (for details, please refer to sub-sections headed "Impact of the production capacity and production volume on emissions and energy consumption" and "Impact of the 'Waste Import Ban' on water consumption and emissions" in the "ENVIRONMENT" section in this report). Nonetheless, the total water consumption and average water consumption per tonne of paper decreased by 10.5% and 7.3% respectively during the Year, both outpacing the decline in production volume and evidencing the effectiveness of our new water-saving measures, including the increase of reuse of wastewater, the application of recycled water as cleaning water for certain paper-making machines, upgrade of the seal water system of paper-making machines, etc.

Looking forward, the Group will continue to enhance the utilization rate of front-end wastewater by carrying out the upgrade of its water-saving facilities, and optimize the operation of wastewater treatment facilities with a view to enhancing the recycling rate of tail-end reclaimed water, thereby reducing the consumption of clean water with this two-pronged approach.

Water resources	FY2022	FY2021	FY2020	Comparison of FY2022 with FY2021 (%)	Average compound annual rate of change from FY2020 to FY2022 (%)
Total water consumption (tonnes)	82,038,371	91,633,120	82,329,938	-10.5%	-0.2%
Average water consumption (tonnes/tonne of paper)	5.1	5.5	5.7	-7.3%	-5.4%
Recycling rate of wastewater (%) [*]	97.2	97.2	97.2	—	—

* Estimated value

Packaging Materials

Paper is the Group's major packaging material. Due to the needs for moisture proof packaging of certain products or regions, the Group also uses a small amount of plastics packaging. The Group strives to reduce unnecessary usage by properly handling the materials and adopting light-weight packaging.

During the Year, the total volume and intensity of major packaging materials decreased by 15.7% and 14.2%, respectively, which is mainly attributable to the decline in production volume and sales volume, together with the fact that the Group only uses packing rope and uses no plastics or paper packaging materials if possible. Even in cases where the use of paper packaging materials is necessary, only lightweight paper will be used as the packaging materials. The Group only uses packing rope and uses no plastics or paper packaging materials.

Major packaging material	FY2022	FY2021	FY2020	Comparison of FY2022 with FY2021 (%)	Average compound annual rate of change from FY2020 to FY2022 (%)
Total consumption (tonnes)	9,155	10,857	10,259	-15.7%	-5.5%
— Paper	7,508	8,886	8,319	-15.5%	-5.0%
— Plastics	1,647	1,971	1,940	-16.4%	-7.9%
Intensity (tonnes/ten thousand tonnes of paper)	5.64	6.57	7.35	-14.2%	-12.4%
— Paper	4.63	5.38	5.96	-13.9%	-11.9%
— Plastics	1.02	1.19	1.39	-14.3%	-14.3%

A3. ENVIRONMENT AND NATURAL RESOURCES

Green products

The Group always encourages technological innovation as well as the research and development of green products. We continuously innovate and upgrade our products and support the research and development of light-weighted and high-performance products, including testlinerboard, light weight high performance corrugating medium, recycled printing and writing paper, recycled corrugating medium, unbleached linerboard, white top linerboard, coated duplex board and coated white top linerboard. This series of environmentally friendly product with strong edge in resource conservation is leading the development of light-weighted paper packaging.

Awards, Recognition and Certification

Recognitions for environmental performance

- “Energy Efficiency Benchmarking Leader in Guangdong Province” (廣東省能效對標領跑者單位)
- Corporate winner in the “Energy Conservation and Discharge Reduction Contest for the National Paper-making Industry” (全國造紙行業節能減排達標競賽優勝企業)
- “Environmental Credible Enterprise (Green Label)” (環保誠信綠牌企業)
- “Efficiency Pace-setter in Major Energy-consuming Industries in Chongqing” (重慶市重點用能行業能效領跑者)
- “Green Factory” rated by the Ministry of Industry and Information Technology of the PRC (由國家工業和信息化部評為「綠色工廠」)

Certifications

- “China Environmental Labelling Product” certification
- Various certifications under international standardized management systems, including ISO9001 certification for quality management systems, ISO14001 certification for environmental management systems, ISO 45001 certification for occupational health and safety management systems and SA 8000 certification for social responsibility management systems
- Eight paper manufacturing bases in Mainland China, the Vietnam base, the Malaysia base and the US base of the Group were granted relevant certificates by the FSC™
- Pursuant to the low-carbon and green supply chain standards, the Group gives priority to raw materials with environmental certificates. During the Year, over 90% of the commercial-grade pulp purchased by the Group from external parties have passed the forest management system certification (FSC™/PEFC)

Impact on Natural Resources and the Environment

The Group mainly produces paper with recovered paper. It is estimated that 1 tonne of recovered paper produces approximately 0.8 tonne of finished product of paper. Therefore, in comparison with paper-making solely with kraft pulp, it can save wood of 3 to 4 cubic meters, standard coal of approximately 1.2 tonnes, electricity of 600 kWh and water of over 100 tonnes. Recovered paper recycled by the Group amounted to over 13 million tonnes during the Year, which significantly reduced logging and consumption of water resources and energy, thereby reducing waste discharge and relieving the burden of the environment.

The Group proactively solves the problem of odor in the plant area. We have adopted the advanced anaerobic IC treatment technology in the treatment of wastewater generated from paper production, through which the organic substances in wastewater can be decomposed by anaerobic microorganisms. We collect the methane generated from the process as clean energy to be incinerated in boilers. Concerning the odor generated from various pools in sewage treatment plants, including acidification pools and thickening pools, we implement tank topped-out and ventilation to the odor source, and carry out biological treatment and alkaline sprinkling cleaning treatment of the odor, or send it to boilers for incineration.

The Group is highly concerned about its noise emission, and ensures compliance with the national "Emission Standard of Noise for Industrial Enterprises at Boundary" (《工業企業廠界環境噪音排放標準》) (GB12348-2008). We have installed acoustic insulation panels and mufflers for equipment that produce heavy noise, and set up noise-insulated control rooms in the workshops at paper manufacturing bases and packaging bases to prevent staff from working under high noise levels for prolonged hours. In addition, noise protection devices, such as earplugs, are provided and employees are required to wear them during inspection around the workshops. We also conduct noise monitoring around the plant area on a regular basis, and actively communicate with local residents, so as to minimize the impact on their daily life.

Advocacy of Transparent Management

- To ensure open and transparent environmental information, we have set up an LED display screen at the main entrance of our plant area and displayed key environmental data for the paper manufacturing industry to the public, such as sulphur dioxide and COD, which is monitored in real time by local environmental authorities via intranet

Establishment of Environmental Protection Management System

- A range of systems including a centralized control system on environmental protection, an operational management ledger, and a ledger for facilities and equipment inspection and maintenance
- The centralized control system on environmental protection incorporates the core environmental protection equipment, process operation parameters and online monitoring data into the environmental protection SMS alarm platform, so as to maintain 24-hour online monitoring of the environmental protection operation condition of all bases of the Group
- The Environmental Protection & Energy Saving Department conducts statistical analysis on data on a monthly basis

Biodiversity

Nature is our treasure. Water, air, trees and minerals are necessary and fundamental for economic development and business operation, and also the indispensable and essential resources during the manufacturing process of the paper industry. Biodiversity refers to the variety of species of plant and animal that supports the stable operation of the ecosystem and is highly correlated to human existence and economic development. The Convention on Biological Diversity (the "Convention") was adopted in the Earth Summit held in Rio de Janeiro in 1992 and came into operation in 1993. The People's Republic of China also signed the Convention in 1993 and pledged to support and organize projects in relation to biodiversity conservation.

As a responsible enterprise, the Group understands the importance of biodiversity to the health of our planet and the well-being of people. We strive to identify major biodiversity risks by taking into account biodiversity during the course of business operation, and adhere to the philosophy of "avoidance, mitigation, compensation and training", so as to minimize the adverse impacts of our business operation on biodiversity and the ecosystem.

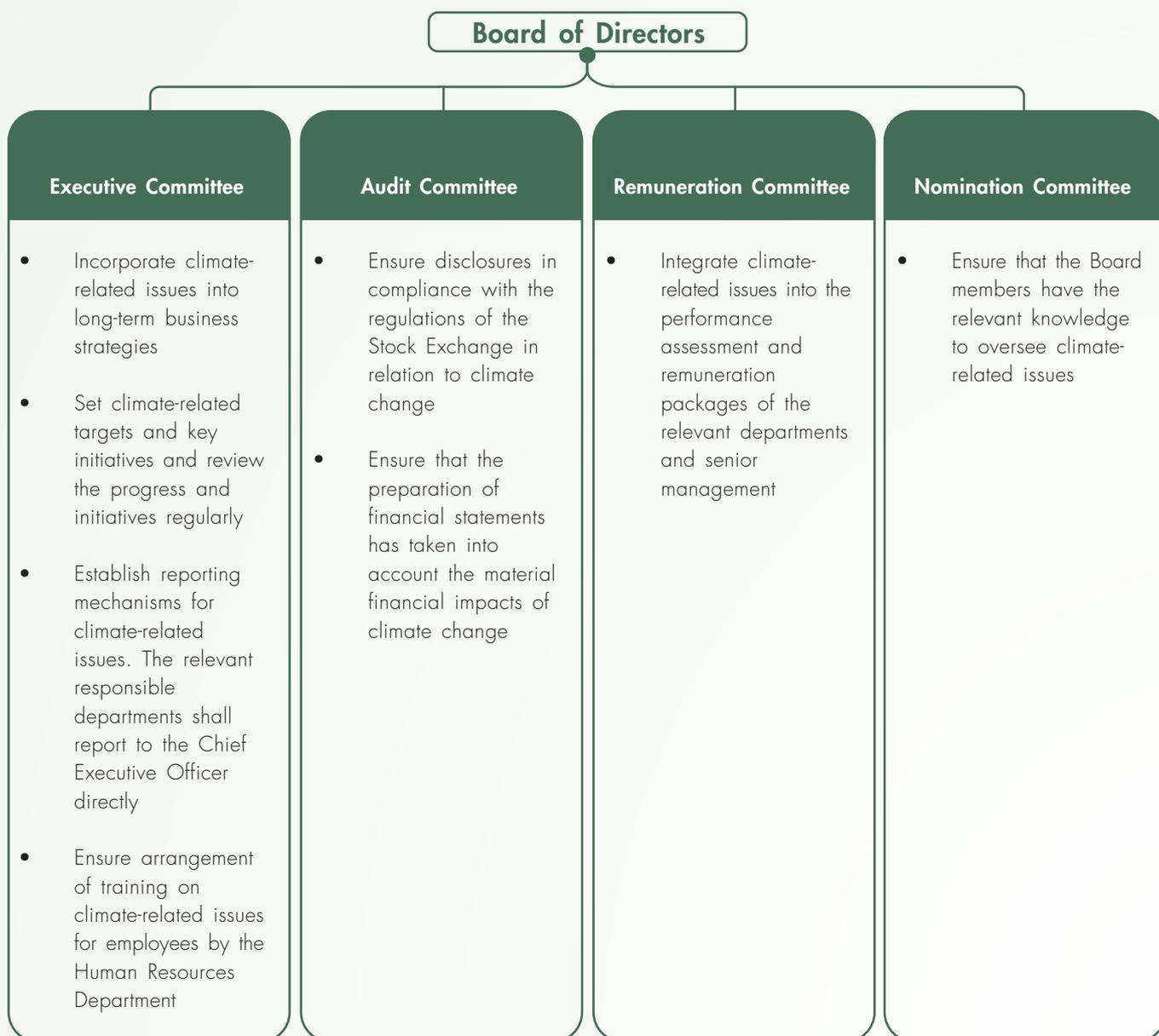
Concept	Example
Prevent	<ul style="list-style-type: none"> Environmental impact and ecological assessments must be conducted at the early stage of the production base development in an effort to minimize the damage to the farmlands and natural habitats to prevent endangered species from being harmed by production.
Mitigate	<ul style="list-style-type: none"> Formulate plans to mitigate impacts on natural resources including air and water during the production process (e.g. improvement on wastewater treatment and recycling system). Use renewable resources where possible, for instance, utilizing pulp with environmental certificates as much as possible; developing rooftop photovoltaic power generation project; introducing more methane desulfurization devices, which incinerate methane generated from sewage for electricity and heat supply to substitute for some coal.
Compensate	<ul style="list-style-type: none"> Formulate a general outline plan for greening in production bases and employees' dormitory areas.
Training	<ul style="list-style-type: none"> Organize staff training on ecological and environmental protection so as to incorporate the biodiversity management into their daily work and lives.

A4. CLIMATE CHANGE

Extreme weather becomes more prevalent every year as a result of climate change. The frequent occurrence of high temperature, chilly conditions, typhoons, drought, flooding and other extreme weather may affect the operation of supply chains in the paper industry (including raw material supply, procurement, power generation, production facilities, and pollution prevention and treatment facilities). Therefore, we endeavor to alleviate, adapt to and withstand climate change, while taking countermeasures to reduce its impact on our business.

Governance

In respect of the oversight of relevant issues on climate change, we adopt the governance structure under a comprehensive approach:



	Risk Factors	Potential Financial Effects
1. Physical Risks		
Extreme Weather Extreme weather becomes more prevalent every year as a result of climate change, including high temperature, chilly conditions, typhoons, drought, flooding and other extreme weather	⇒ Impact on the supply chain: <ul style="list-style-type: none"> • Decrease in the supply of raw materials for paper manufacturing (recovered paper, pulp and woodchips) • Disruption to power generating units • Higher possibilities of damage in our plants or production equipment 	<ul style="list-style-type: none"> • The higher price of raw materials for paper manufacturing may lead to an increase in production costs • Asset impairment and depreciation may increase
	⇒ Disruption to social and economic activities: <ul style="list-style-type: none"> • Decline in sales volume • Increasing or obsolete inventory 	<ul style="list-style-type: none"> • The prices of products may decrease • Profits may decrease
	⇒ Threaten the safety of employees in our plants	<ul style="list-style-type: none"> • Insurance and compensation expenses may increase
2. Transition Risk		
Policies and regulations	⇒ Paper industry is included as one of the top eight carbon trading industries in China	<ul style="list-style-type: none"> • The carbon emission rights quota and carbon pricing may potentially affect our business operation
	⇒ Municipal governments implemented regulations to require the use of clean energy such as natural gas, or renewable energy	<ul style="list-style-type: none"> • The Group may allocate more fund to carry out technological transformation and upgrade of the industry • Operating costs may increase



During the Year, no asset impairment or depreciation is required due to extreme weather. The Group's capital expenditure on the addition and upgrade of environmental facilities in various bases exceeded RMB800 million, which included the fund allocated for the construction of gas-fired turbine units.

Examples of the actions taken

Example (1)

The Group has managed its daily operational risks in relation to the climate change, carbon emission and energy management through the ISO 14001 Environmental Management System. In response to a wide range of possibilities for extreme weather, the Group will keep abreast of the changes in weather conditions in advance, so that we can activate the emergency response mechanism under extreme weather. We will make reasonable adjustments to the production plan to secure normal transportation of raw materials and finished goods, thereby mitigating the adverse impacts arising from climate change.

Example (2)

In response to the risk of rupture of supply chain caused by the extreme weather, the Group has pre-determined a list of alternative suppliers in case of emergency, and also avoided procuring raw materials from a single supplier or region to diversify the risk.

Example (3)

Located in the Guangdong-Hong Kong-Macao Greater Bay Area, the Dongguan base of the Group is often hit by typhoons and rainstorms in summer. Therefore, we have formulated a well-established emergency plan, in which the Regulatory Commission (監管會) and the fire safety management department of the Group will issue alarms for typhoons and rainstorms in advance and the corresponding departments will immediately take responsive measures, including, among others, reserving raw materials and chemical ancillary materials required during extreme weather in advance, inspecting outdoor wastewater and exhaust gas treatment facilities, examining and eliminating potential risks, suspending outdoor climbing, electrical or heavy lifting operations, taking measures to prevent backflow in the plant areas, checking the preparation of flood prevention materials and ensuring the safety of transportation vehicles on the road.

EMPLOYMENT AND LABOR PRACTICES

Employees are the cornerstone of the Company's success, and "Respect and care for our staff" is one of the core values of the Group. It would be impossible for the Group to have the currently sustainable and stable development without the support of its employees. We not only care about our employees' well-being but also their personal and career development.

B1. EMPLOYMENT

Recruitment, Remuneration and Benefits

Fair competition: An extensive pool of talents is crucial to the development of the Group, and we capture industry elites through multiple channels, such as campus recruitment, social recruitment and internal employee recruitment. The Group ensures compliance with regulations and contracts in relation to employment in the jurisdiction where it operates by conducting its recruitment in a fair, open and impartial manner, and providing its employees with competitive remuneration and benefits. For instance, our employee recruitment in Mainland China is in strict compliance with regulations such as the “Labor Law of the People’s Republic of China” (《中華人民共和國勞動法》) and the “Labor Contract Law of the People’s Republic of China” (《中華人民共和國勞動合同法》). Meanwhile, we have formulated comprehensive internal systems, namely the “Recruitment Management System” (《招聘管理制度》) and the “Professional Title Evaluation System” (《職稱評審制度》), to ensure equality in the workplace, regardless of the employees’ gender, age (except for minors), region and ethnicity. Candidates who meet the job requirements will be able to obtain equal and promotion working opportunities and equal pay for equal work regardless of gender. All recruited employees will enter into labor contracts in writing with the Company once they join and report to the Company, which adequately protect the rights of labors.

Remuneration and benefits: Upholding the mission of “Taking a leading position in the industry in terms of production output and efficiency, quality management of employees and software management as well as employees’ benefits and remuneration”, we provide employees with competitive remuneration and benefits among its peers in accordance with the “Remuneration and Benefits Management System” (《薪酬福利管理制度》), and offer attendance bonus to encourage high-caliber staff. In addition to contributions to retirement insurance, work injury insurance, medical insurance, maternity insurance, unemployment insurance and housing provident fund as required by the government, we also offer other benefits, including meal allowance, shift allowance, high temperature allowance, subsidies for environment protection, phone bill allowance and business travel allowance.

Work-Life Balance

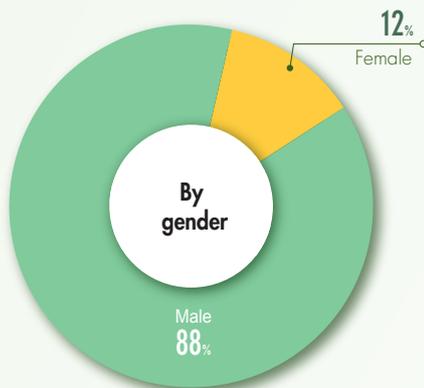
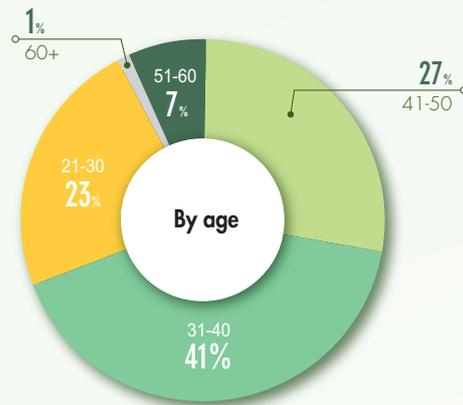
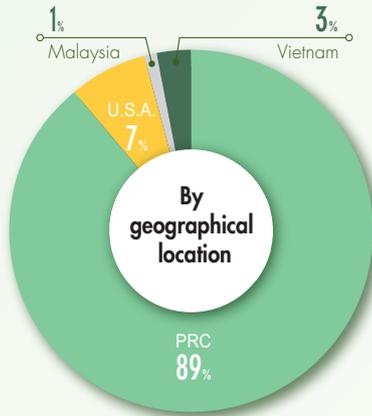
Working hours and holidays: The Group, in strict compliance with laws and regulations, ensures that employees can at least have one day off after six days of work. Pursuant to the “Regulation on Public Holidays for National Annual Festivals and Memorial Days” (《全國年節及紀念日放假辦法》), we arrange day offs for employees on national statutory holidays and give overtime pay to those who are unable to take day off in accordance with the regulation. Pursuant to the “Regulation on Paid Annual Leave for Employees” (《職工帶薪年休假條例》), we provide paid annual leaves to all employees. Pursuant to the “Special Rules on Labor Protection for Female Employees” (《女職工勞動保護特別規定》), we provide maternity leave and breastfeeding leave to female employees. Advocating work-life balance, the Group encourages employees to enhance work efficiency and avoid overtime. During the Year, the average overtime hours of employees was 25 hours (FY2021: 35 hours).

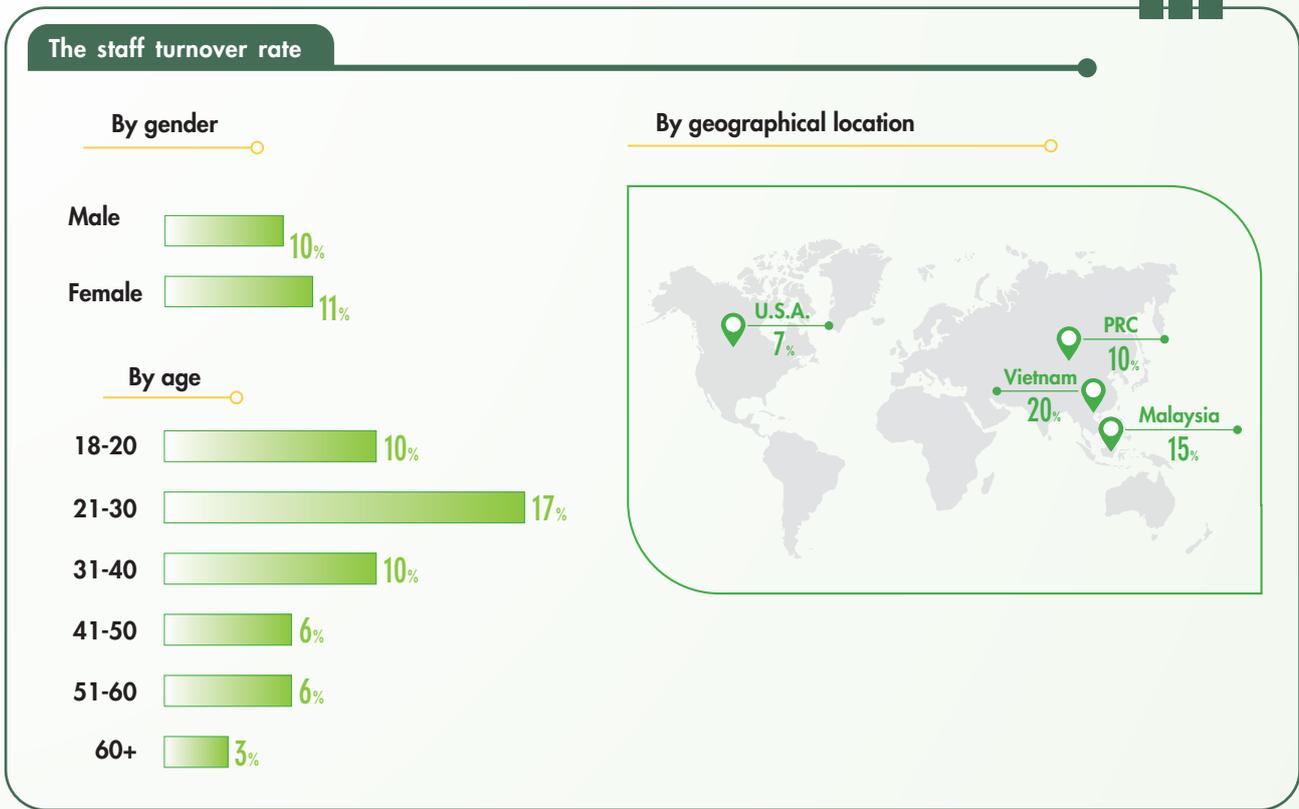
Entertainment facilities: The Group has built its own housing complexes with pleasant environment to provide dormitories to all employees. Besides, with a view to enriching employees’ life after work, the Group also provides various living and entertainment facilities, such as gym rooms, swimming pools, basketball courts, football fields and badminton courts. We attach great importance to the meal quality and nutrition in staff canteens, for example, the canteen in Dongguan base uses fresh ingredients supplied by our own ecological park. During the hot summer season, our plants in different areas will arrange the delivery of some cooling refreshments to employees.

Leisure and recreation activities: With an aim to further foster the sense of belonging and team spirit, the Group has formed various leisure and recreation clubs, including photography club, badminton club, dance club and volunteer club. Diverse recreational and cultural events have also been held, such as various sports events, Chinese New Year banquets, Lantern Festival Fun Fair and Mid-autumn Festival barbeque gatherings.

As at 30 June 2022, the Group employed a total of 20,098 full-time staff, 17,922 are from the PRC, 582 from Vietnam, 243 from Malaysia and 1,351 are from the United States.

The breakdown of staff





B2. HEALTH AND SAFETY

Upholding the principles of “Safety first” (「安全第一」) and “No fire, No injury” (「不輕傷一個人、不着一把火」), the Group strives to reduce the health and safety risks in its production sites and workplaces.

The Group maintains social insurance, including work injury insurance, for all employees pursuant to regulations such as the Prevention and Control of Occupational Diseases of the People’s Republic of China (《中華人民共和國職業病防治法》) and the Regulation on Work-related Injury Insurance (《工傷保險條例》). Furthermore, the Group sets up a fire safety management department, and strictly implements relevant safety regulations and practices formulated by the Group, including Safety Incidents Reporting Management Practices (《集團安全事故匯報管理規範》), Material Stacking Management Practices (《集團物料堆垛管理規範》), Fire Safety Management Practices (《集團消防安全管理規範》), Proposal for Handling of Hazardous Chemical Incidents (《危險化學品事故處置方案》), and Hazardous Waste Stacking Management Practices (《集團危廢物料堆垛管理規範》), amongst others.

The Group provides a broad range of safety protection supplies for all workers, including safety helmets, safety shoes, earplugs, earmuffs, gloves and heat insulation gear, and organizes physical examination in respect of occupational health for staff every year. During the Year, we carried out special inspections on the use of labor protection equipment for on-site operations to urge employees to use personal protection equipment consciously and correctly. We also carried out special inspections on on-site safety protection facilities, optimized factory safety warning boards and set up risk notification boards at various risk points, so as to strengthen visual management for on-site safety, issue a warning with highly recognizable, clear and concise safety tips, and specify safety matters such as management responsible persons and precautionary measures.

Fire safety is a key integral part of corporate governance, particularly the top priority for the paper manufacturing industry. In addition to demanding for strictly complying with the Fire Safety Management Practices by our employees, we have also formed a firefighting team. We highly value the physical training and responsiveness of the team and regular fire drills for coping with fire emergency.

We carry out first aid knowledge training, set up first aid posts and regularly conduct emergency rescue drills. In order to improve employees' capability to deal with emergencies, we organize a large number of emergency drills every year. Over 1,793 emergency drills were held during the Year (FY2021: 1,159).

COVID-19 Containment Measures

In response to the outbreak of the COVID-19 pandemic, we have immediately formed a COVID-19 pandemic prevention and control team at the beginning of the outbreak of the pandemic, establishing various pandemic prevention and control mechanisms as well as safety measures, including: requesting staff from severely infected areas not to return to office temporarily during the pandemic; setting up a dedicated quarantine area for conducting quarantine and observation of employees from or having bypassed severely infected areas; requiring employees to report and register their travel history; regularly disinfecting the plant area, office buildings and employees' dormitories; measuring and registering the body temperatures of employees when entering the plant area, office buildings and employees' dormitories with automatic body temperature detection equipment installed at the entrances; distributing face masks and providing hand sanitizers to the staff; giving priority to those staff who are responsible for pandemic prevention and control, and waste paper inspection when providing safety protection supplies such as protective gear, N95 face masks and protective gloves; maintaining records of access and body temperature of the construction workers working at various bases; employees are required to wear face masks and

maintain safe distancing during the pandemic; requiring employees to abide by alternated shifts and dining time while also dining isolated; conducting specialized training on the knowledge on prevention and control of COVID-19 for employees; and immediately suspending work for thorough disinfection in case of confirmed cases. With the development of the pandemic in different areas, we also closely monitor the requirements of various local pandemic prevention policies and update pandemic prevention measures in a timely manner.

The Group encouraged the employees to receive vaccination and have organized employees to receive vaccination in medical institutions in an orderly manner while organizing vaccination for the employees' family members dwelling in the Company's living area. Save as the employees who could not receive vaccination by reason of personal health, other employees have basically fulfilled the objective of "all people eligible for vaccination have access to it". As at 30 June 2022, the vaccination rate of the Company has surpassed 99.5%.



	FY2022	FY2021	FY2020
Work-related incidents (cases)	30	36	39
Number of work-related fatalities	1	2	1
Working days lost due to work injuries (days)	6,981	6,734	4,961

The Group's work-related incidents in the past three years were all minor injuries, most of which were due to that employees tended to be less sensitive to the established operating procedures, resulting in accidents caused by careless mistakes. The number of lost days due to work injuries is related to the severity of the injury and the progress of recovery.

For every accident, the Group strictly complied with the "Intolerant Four Principles (四不放過原則)", performed in-depth investigation and conducted a thorough review, and followed up rectification measures for the occurred incidents to avoid similar incidents. In the past two years, our safety trainings have focused on adjusting employees' less sensitive mentality to once again arouse their crisis awareness. During the Year, we redeveloped the "Safety Education and Training Program (安全教育培訓計劃)", carried out different types of safety month activities on a monthly basis and required all employees to participate. In addition to covering group-level and base-level employees, our safety education and training also included organizing special safety education and training programs for special operators and special equipment operators, and encouraging pre-operation safety assemblies – "Finger and Oral Safety Confirmation (手指口述安全確認)" activities to urge employees to develop their pre-operation safety risk analysis and safety confirmation habits.

In addition, we will strengthen the regular inspection and spot checks of the components of machinery, as well as the inspection before every outage maintenance; further improve the safe work practices, safety risks notices and alert facilities; increase the number of safety officers and their inspection patrols; and enhance the training on safety and first aid (including consolidating the employees' safe work skills and awareness, and on-site emergency response capability) in order to reduce the rate of accidents to zero.

B3. DEVELOPMENT AND TRAINING

The Group values each of its employees. Attaching importance to the human resources power, our personnel management focuses on enhancing staff morale, rendering staff members with hope, momentum, vibrancy and the caring and warmth in the big family of Nine Dragons Paper.

Staff Development

The Group has established a management path and a technology path for employees' selection, encouraging them to take both paths for career development. Employees in positions requiring professional techniques can achieve promotion and development by following the professional technique path. With their positions remaining unchanged, they can realize improvement in their position rank and remuneration package in the enterprise.

Through the implementation of "Professional Title Evaluation System of the Group", employees obtain professional titles through open, fair and just evaluation standards such as job performance, examinations and answers to questions. Considering that the development of new projects of the Group will require a large number of professional and technical talents in the next few years, the Group will expand the reserve of professional and technical talents in each base by increasing the quota for title evaluation. It is believed that this system will play a positive role in the stability, development and growth of professionals.

Management Path



Professional Technique Path



Staff Training

The Group provides a continuous learning environment for its employees by offering various internal and external trainings, which enable them to acquire the latest industry knowledge and techniques, thereby staying abreast of industry standards and market trends. It also provides related training programs to all employees. Such trainings include special operations training and certification, middle-level executive reserve cultivation, Nine Dragons Class student cultivation, professional skills training, etc.

During the Year, the average training hours per employee of the Group increased by 37% year-on-year to 20.7 hours.

Employee training	FY2022	FY2021	FY2020
Trainings of the Group (hours)	387,194	282,508	208,256
Average training (hours)	20.7	16.0	12.2
Male employees (hours)	20.7	16.1	11.8
Female employees (hours)	20.5	14.1	14.5
Senior management (hours)	28	24	Not applicable*
Middle-level management (hours)	72	48	Not applicable*
External trainings			
Join the external trainings (participants)	5,637	5,167	2241
Funding provided by the Group (RMB million)	7.4	4.1	3.6
Internal trainings			
Organize internal trainings (sessions)	9,842	8,577	7,495
Join the internal trainings (participants)	227,490	208,663	178,024
— Senior management (participants)	402	421	415
— middle-level management (participants)	16,920	15,396	10,630
By types of training			
Professional skills training (participants)	67,639	62,003	54,584
Safety training (participants)	102,623	90,642	86,383
Clean and civilized production training (participants)	5,821	5,510	4,137
Conceptual guidance and professional ethics training (participants)	26,752	32,362	16,202
Anti-corruption trainings (participants)	8,236	7,797	—
Environmental protection related trainings (participants)	821	789	—
Other types of training (participants)	24,655	18,146	16,718

* No classification records for FY2020

B4. LABOR STANDARDS

The Group strictly complies with relevant laws such as the “Labor Contract Law of the People’s Republic of China” (《中華人民共和國勞動合同法》), the “Labor Law of the People’s Republic of China” (《中華人民共和國勞動法》), the “Law of the People’s Republic of China on the Protection of Minors” (《中華人民共和國未成年人保護法》) and the “Provisions on Prohibition of Child Labor” (《禁止使用童工規定》) and the minimum age requirement as stipulated by laws and regulations of the places in which it operates, and tolerates no child labor and forced labor. The youngest among the existing employees in the Group are over 18.

The Group has also been at the forefront of the industry in fulfilling its social responsibilities. Nine Dragons Paper Industries (Dongguan) Co., Ltd. has taken the lead in introducing SA 8000 Social Responsibility Management System in the industry since 2013, and passed the certification and was awarded the certificate in February 2015. Nine Dragons Paper Industries (Taicang) Co., Ltd. has also passed the SA 8000 Social Responsibility Management System certification and was awarded the certificate in September 2016.

What is SA 8000 Social Responsibility Management System?

SA 8000 Social Responsibility Management System is the world’s first international standard of ethics, which aims to provide a standard based on the labor laws of the country where international labor rights norms and standards are adopted, so as to protect and assist all production personnel or persons who provide services within the control and influence of the enterprise, including those employed by the enterprise itself and its suppliers and subcontractors.

SA 8000 certification and audit areas include: child labor, forced labor, discrimination, health and safety, working hours, freedom of association and collective bargaining, compensation and benefits, management systems.

The Group has a staff union in place with members from different departments, who can represent the interests of grass-roots employees. The Company attaches importance to organizing staff union activities and demonstrating its roles so as to put our humanized management concepts into practice.

The Group has also introduced the **IKEA IWAY** Management System into the Group’s management system since 2015. In order to understand and verify the Group’s implementation of the **IWAY** Management System, **IKEA** delegates a special audit expert group each quarter to visit the Group’s production bases, such as Dongguan, Taicang and Tianjin bases, for on-site audits. **IKEA** will make recommendations to improve our deficiencies. The management of the Group attaches great importance to the audit opinions of **IKEA**, while communication and exchange are made with each other on a regular basis to continuously improve the Company’s management system and institutional norms.

What is the IWAY Standards?

IWAY, **IKEA's** code of conduct for suppliers, is prepared based on recognized international documents and conventions on human rights, environmental protection and worker safety. **IWAY** Standards play an important role in the active development of enterprises, which stipulates the minimum requirements in respect of the environment, social impacts and working conditions.

Detailed **IWAY** Standards may be downloaded from the **IKEA** website.

The requirements of the **IWAY** Standards include:



During the Year, there was no child labor or forced labor in the Group, and no complaints on human rights were received.

B5. SUPPLY CHAIN MANAGEMENT

The Group has a series of rigorous selection criteria for the evaluation of qualified suppliers. A comprehensive evaluation is conducted on suppliers in terms of company qualification (including time of inception, registered capital, shareholders of the company, scope of operation, necessary qualifications and certificates of the industry, etc.), entities of the company, manufacturing capability (including main products and production capacity, production equipment, inventory, etc.), technical competence (including patents, number of technicians, etc.), aftersales service ability, ISO certification (including certification of Quality Management Systems, Environment Management Systems and Occupational Health and Safety Management Systems respectively), the capability of quality management and control, honour(s) awarded to the company, business relationships among the suppliers, corporate reputation, geographical advantages of the suppliers, etc.

The suppliers are required to provide all information for filing and evaluation in accordance with the Group's requirements. Suppliers evaluated as qualified are recorded into the system as qualified suppliers and the failed are listed as unqualified suppliers. The Group specifically requires the suppliers to provide, among others, "Report to the relevant parties on quality, environment, occupational health and safety and social responsibilities", "Commitment of suppliers on intellectual property rights" and "Questionnaire on social responsibilities of supplier".

We have also encouraged our suppliers to comply with the **IWAY** Standards since we introduced the **IKEA IWAY** Management System in 2015. We discuss the Group's implementation of the **IWAY** Standards and the challenges we face in the next stage with the **IKEA** headquarters semi-annually, and work together to promote continuous progress of the Group in all aspects.

The Group strictly controls the raw materials to meet the requirements of environmental protection. The coal contracts of each base of the Group have specific requirements for sulphur content, which is the environmental performance index in respect of coal. The procurement standards are stricter than various local environmental protection requirements. During the year, more than 90% of the wood pulp products purchased by the Group passed the forest management system certification (FSC™/PEFC).

The Group identifies whether the supplier is in normal operating condition by tracking the business and enterprise information of suppliers on a regular basis. Re-evaluation is made for suppliers with abnormal operating condition. Meanwhile, the suppliers will be tracked regularly to identify any breach of fiduciary duties, and suppliers with such acts of breach will be frozen.

As at 30 June 2022, the number of suppliers of the Group totaled 9,125 (FY2021: 8,722), among which the suppliers of the China bases amounted to 7,668 (FY2021: 7,391) and the suppliers of the Vietnam base amounted to 1,457 (FY2021: 1,331).

B6. PRODUCT RESPONSIBILITY

The packaging paper products of the Group are applicable to various consumer goods. As an enterprise that shouldered its social responsibility, product safety and quality is one of our key commitments to customers.

Quality assurance

Quality is the core competitiveness of manufacturing industry, and an intrinsic support for perpetuating a brand that thrives for a century. All bases of the Group are making proactive efforts in facilitating works in relation to ISO 9000 quality management system, ISO 14000 environmental management system and FSC™ certification for forest environmental protection systems. We add no environmentally and physically harmful substances during the process of production. In addition, we carry out precise management and control through domestically and internationally advanced online monitoring and production and quality management system, i.e. DCS, QCS and other systems, and regularly inspect the substances of papers, which are concerns of the customers, through authoritative testing organizations such as SGS.

Follow-up of complaints and recall of products

Benefited from its professional customer service team and well-established workflow of customer service, the Group is able to carry out all-direction works, including pre-sale, sale and after-sale works. We highly value the feedback of customers, and hence actively visit our customers on a regular basis and actively and professionally answer the questions raised by them. Also, we convene analysis meeting periodically and carry out customer satisfaction investigation works quarterly, so as to continue to improve the quality of products and level of service to the satisfaction of customers genuinely.

For each complaint, the Group designates sales personnel and aftersales service personnel to follow up, conduct onsite handling and provide solutions, so as to reach a consensus between the customers and the Group. The Group responds to the complaints promptly. After verification, complaints within the province, and complaints in remote areas within the province or in other provinces will be handled and closed in 3 working days and 5 working days, respectively. The Group is also committed to achieving the response rate of 100% for complaints from all clients. The Group stipulates that all evidences such as vouchers and records in relation to the complaints must be filed to ensure there are relevant records and evidences available for inspection or for reference. All complaints are handled in accordance with the relevant regulations, such as the "Product Quality Law of the People's Republic of China" (《中華人民共和國產品質量法》) and the "Law on Protection of the Rights and Interests of Consumers of the People's Republic of China" (《中華人民共和國消費者權益保護法》).

The Group has a set of comprehensive product traceability management system, under which each product has an independent barcode and label (qualification certificate) that are accurately traceable with SAP, PIMS system, etc. Furthermore, the Group has a stringent product recall management system in place.

During the Year, the complaint rate, calculated based on the number of complaints received for every 10,000 tonnes of products sold, was 0.027% (FY2021: 0.030%), mainly involving minor quality issue, while none of any cases of recall of sold or shipped products for safety and health reasons has occurred.

Safeguarding and protecting intellectual property rights

The Group has specifically established the Internal Audit Department, contract review personnel and external legal team which have comprehensive study in the relevant practices and legal knowledge involving intellectual property rights. In addition, the Group has various well-established management and regulations and systems. It also makes reference to the local laws and regulations in relation to intellectual property rights in the places of business when drafting various external documents including purchase and sales contracts, supply agreements and quotations. In order to enhance protection on intellectual property rights of the Group, the related management of the Company receives the corresponding training on a regular basis.

Consumer data protection and privacy policies

The Group develops a stringent information confidential system (e.g. "The Group's Internal Information Confidential Management Practices" (集團內部信息保密管理規範)). For the purpose of ensuring that customer data and privacy are given adequate protection, and as required by the Information Confidential Management Practices, the related responsible persons must keep complete secrecy of all the confidential materials and confidential information, and shall never spread them without authorization. Meanwhile, the responsible persons shall keep confidential of the data and information, and confidential materials and confidential information leak resulting from mismanagement is not allowed. The responsible persons shall not photograph, copy and make private copies of any confidential documents and data without authorization, and shall not discuss the secret matters in public places and refer to any secret matters in private communication. The copies of confidential materials shall be regarded and managed as if they are the original, and the waste pages generated during the process of copying shall be destroyed in a timely manner. The passing of confidential materials, for which personal service is required, shall be performed in compliance with secrecy measures. We shall implement classified management for documents and shall manage and control the limits of authority of the responsible persons to browse and download such documents in accordance with secrecy requirements.

During the Year, the Group has no such case regarding the leakage of personal information of any customers.

B7. SOUND CORPORATE GOVERNANCE

The Group firmly believes that sound and effective corporate governance, which is a fundamental element in the development of all enterprises, is essential for safeguarding the interests of all stakeholders.

In order to devote all its effort to maintain the highest level of corporate governance, the Group has adopted a set of comprehensive corporate governance principles, emphasizing the need for an excellent Board, effective internal management and control and stringent disclosure practices, as well as the transparency and accountability for all stakeholders.

The Group has formulated the “Comprehensive Employee Management Standards” (《員工綜合管理規範》) in the corporate employee handbook, and formulated behavior guidelines for the Group’s employees including integrity, honesty, caring for the environment, emphasis on safety, confidentiality and anti-discrimination. The Group updates such practices from time to time with a view to fostering a corporate culture with high standards of integrity.

ANTI-CORRUPTION

Independent governance structure	<ul style="list-style-type: none"> The Group has established a “Group Audit Regulatory Department” (集團審計監管部) to maintain objectivity and independence in its governance structure and practical work, and prevent corruption and investigate corruption cases. Regular operating management audits and special audits are conducted by the Group Audit Regulatory Department quarterly to each of the production bases, while the “Regulatory Commission (監管會)” is also set up in each of the production bases respectively to supervise and manage daily works.
Business process standardization	<ul style="list-style-type: none"> The Group applies the SAP and OA (office automation) systems to achieve standardization of all businesses processes, and makes continuous revision and improvement based on feedbacks to minimize the practicability of corruption and related loopholes. The Group Audit Regulatory Department shall maintain all whistleblowing of corruption and bribery by any employees in confidentiality and make relevant investigations.
Training	<ul style="list-style-type: none"> The Group provides anti-corruption education and training for the staff holding key positions on a regular basis. Anti-corruption education and training were arranged for new employees during orientation. The legal department of the Group provides anti-corruption education and training to relevant employees on a quarterly basis. Each functional department promotes anti-corruption education at their department meetings.

<p>Avoiding conflicts of interest</p>	<ul style="list-style-type: none"> • The “Letter of Undertaking of Integrity (廉潔承諾書)” shall be signed by all the purchasing, sales and supervision personnel and employees holding positions related to economic activities in all other departments of the Group and each of its production bases. • The Group and each of its production bases enter into the “Non-improper Commercial Practices Agreement (禁止不正當商業行為協議)” concurrently while entering into commercial contracts with external parties. • All the in-service staff of the Group are strictly prohibited from taking part-time jobs or participating in the operation of business in relation to the Group’s activities without permission. Any in-service personnel, whose families (including his/her immediate relatives, spouse and children) establish a company by themselves, is required to file registration with the regulatory department. • In the event that the organizations, in which the relatives and friends of the in-service personnel (including his/her immediate relatives, spouse, children, classmates, friends, etc.) work, are doing business with the Group, such personnel shall submit a list of those relatives and friends to the Group and avoid contact with them during the course of business. It is strictly prohibited from divulging any information of the Group to the ex-service personnel.
<p>Communication channels and processing complaints</p>	<ul style="list-style-type: none"> • Internally, we collect the employees’ complaints and suggestions through a specific email box for complaints, i.e. the “集團投訴 claim_group/NDDG/ndpaper” and “Chairlady Mailbox (董事長信箱)” established in each of the production bases. • Externally, we conduct a service satisfaction survey with customers and suppliers on a regular basis by issuing questionnaires to collect their advice, complaints and suggestions. • The commercial contracts entered into with external parties are attached with the “Complaint Handling Guidelines (投訴處理指引)” and there is a notice board about the method of complaints being placed at the loading and unloading site in respective production bases. • Among all the matters complained about, those related to each production base will be investigated and handled by the Regulatory Commission thereof, and for those with more significant influence or covering a wider range, a special investigation will be conducted and handled by the Group Audit Department.

During the Year, no outstanding and concluded litigation in relation to corruption was brought against the Group and its employees.

COMMUNITY

Upholding the public welfare concept of “engaging everyone in public welfare”, the Group has been proactively performing its social responsibility and participating in national and local economic development, thereby sparing no efforts in poverty alleviation in the community. In addition to assistance to the poor and vulnerable groups, we support education and poverty alleviation through industry development in poverty-stricken areas, aiming to boost local economic development and create long-term job opportunities. Besides, we are committed to improving the infrastructures in rural areas and improving the living environment of the villagers.

During the financial year, the Group actively participated in various public welfare activities, with approximately RMB70 million worth of money and materials donated and RMB22 million subscribed for Guangdong Poverty Alleviation Day. Meanwhile, the Group was awarded the “Guangdong Poverty Alleviation Cotton Tree” Golden Cup (“廣東扶貧濟困紅棉杯”金杯).



MAJOR COMMUNITY ACTIVITIES PARTICIPATED IN FY2022

1. RESCUE PROJECTS

RESCUE FROM FLOODING DISASTER IN HENAN

The Group donated RMB20 million through the China Charity Federation immediately after the occurrence of the flooding disaster in Henan, and carried out emergency rescue and home rebuilding together with the Blue Sky Rescue Team to offer aids to the disaster areas.



● Relief in flood stricken areas in Henan

2. TARGETED POVERTY ALLEVIATION PROJECTS

CONTINUOUSLY PARTICIPATE IN "GUANGDONG POVERTY ALLEVIATION DAY"

The Group actively participated in rural revitalization and donated RMB43 million for 2021 "Guangdong Poverty Alleviation Day", focusing on education, poverty alleviation through industry development, relief and support to the underprivileged groups, improving the infrastructure in rural areas and improvement of the living environment of villagers in various underdeveloped areas such as western and northern Guangdong.

The Group has donated over RMB270 million accumulatively in this project, and has been awarded the "Guangdong Poverty Alleviation Cotton Tree" Golden Cup for 11 consecutive years.



● 2021 Guangdong Poverty Alleviation Day

SUPPORT RURAL REVITALIZATION IN VARIOUS UNDERDEVELOPED AREAS SUCH AS WESTERN AND NORTHERN GUANGDONG

Build party community service center and villagers' leisure square



● Build party community service center



● Villagers' leisure square



Repair village roads and bridges and install street lamps



● Repair village roads — hardening of tractor roads



● Repair bridges



● Repair village roads



● Install street lamps

Assist in building rural public toilets



● Assist in building rural public toilets



● (in construction)

Making continuous efforts in poverty alleviation through industry development (aiding the construction of the Photovoltaic Agricultural Park and supporting mulberry planting and silkworm raising by farmers)



● Supporting mulberry planting and silkworm raising by farmers

● Supporting mulberry planting and silkworm raising by farmers



● Nine Dragons Photovoltaic Agricultural Park in Xieling Village

ONGOING SUPPORT FOR "CARING FOR POVERTY-STRICKEN RURAL MOTHERS PROGRAM" IN GUANGDONG

Provided relief and support to 164 mothers from 14 regions



● Poverty-stricken mother program

LONG-TERM SUPPORT FOR "GREAT LOVE IN SMALL CITY"

Helped over 300 needy families since 2014



● Great love in small city



● Great love in small city



HELPING AND SUPPORTING POVERTY-STRICKEN FAMILIES IN THE NEIGHBORING DISTRICTS OF OUR BASES



● Helping and supporting poverty-stricken families



3. ASSISTING LEARNING AND TEACHING & SCHOOL-ENTERPRISE COOPERATION PROGRAM

CONTINUING TO OPEN NINE DRAGONS CLASS

The 17th Nine Dragons Class was opened in September 2021, providing three majors, i.e. pulp & paper, equipment and thermal power, to 222 students. The Nine Dragons Class has been launched for 17 years and provided trainings to 1,300 persons, which not only realized education-oriented poverty alleviation but also developed modern industrial workers with environmental awareness and advanced technological skills for the country.



● Nine Dragons Class – home visit



● Nine Dragons Class – pulp & paper



● Nine Dragons Class – thermal power



● Nine Dragons Class – equipment

SCHOOL-ENTERPRISE COOPERATION CARING BASES



● School-enterprise cooperation caring bases

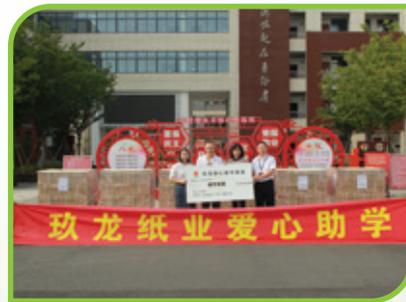


SETTING UP NINE DRAGONS EDUCATION FUNDS AND NINE DRAGONS SCHOLARSHIPS



● Granting Nine Dragons education funds and scholarships

DONATING SCHOOL SUPPLIES



● Donating school supplies

OTHER EDUCATION-ORIENTED POVERTY ALLEVIATION PROJECTS



● Caring for children

4. LOVE AND RESPECT FOR THE ELDERLY



● Sending condolences to the old Party members and veterans



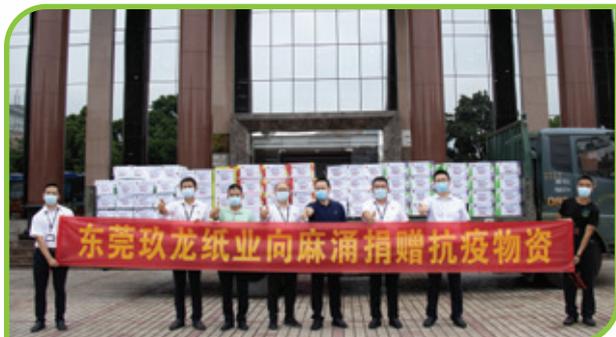
● Disability assistance



● Caring for the elderly

5. OTHER PUBLIC WELFARE ACTIVITIES

SUPPORTING LOCAL ANTI-PANDEMIC WORK



● Supporting anti-pandemic work

CHARITY BLOOD DONATION



● Blood donation



A. Environmental	Key Performance Indicator	
Aspect A1: Emissions		
Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste	A1	✓
The types of emissions and respective emissions data	A1.1	✓
Greenhouse gas emissions (in tonnes) and intensity	A1.2	✓
Total hazardous waste produced and intensity	A1.3	✓
Total non-hazardous waste produced and intensity	A1.4	✓
Emissions targets set and steps taken to achieve them	A1.5	✓
How hazardous and non-hazardous wastes are handled, waste reduction targets set and steps taken to achieve them	A1.6	✓
Aspect A2: Use of Resources		
Policies on the efficient use of resources, including energy, water and other raw materials	A2	✓
Direct and/or indirect energy consumption by type in total and intensity	A2.1	✓
Water consumption in total and intensity	A2.2	✓
Energy use efficiency targets and steps taken to achieve them	A2.3	✓
Whether there is any issue in sourcing water that is fit for purpose, water efficiency targets and steps taken to achieve them	A2.4	✓
Total packaging material used for finished products with reference to per unit produced	A2.5	✓
Aspect A3: The Environment and Natural Resources		
Policies on minimising the issuer's significant impact on the environment and natural resources	A3	✓
Significant impacts of activities on the environment and natural resources and actions taken to manage them	A3.1	✓
Biodiversity		✓
Aspect A4: Climate Change		
Policies on identification and mitigation of significant climate-related issues which have or may have significant impact on the issuer	A4	✓
Significant climate-related issues which have or may have significant impact on the issuer and actions taken to manage them	A4.1	✓

B. Social	Key Performance Indicator	
Aspect B1: Employment		
Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare	B1	✓
Total workforce by gender, employment type (full time or part time), age group and geographical region	B1.1	✓
Employee turnover rate by gender, age group and geographical region	B1.2	✓
Aspect B2: Health and Safety		
Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards	B2	✓
Number of work-related fatalities occurred in each of the past three years including the reporting year	B2.1	✓
Lost days due to work injury	B2.2	✓
Description of occupational health and safety measures adopted, and how they are implemented and monitored	B2.3	✓
Aspect B3: Development and Training		
Policies on improving employees' knowledge and skills for discharging duties at work and description of training activities	B3	✓
The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	B3.1	✓
The average training hours completed per employee by gender and employee category	B3.2	✓
Aspect B4: Labour Standards		
Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour	B4	✓
Description of measures to review employment practices to avoid child and forced labour	B4.1	✓
Description of steps taken to eliminate such practices when discovered	B4.2	✓

B. Social	Key Performance Indicator	
Aspect B5: Supply Chain Management		
Policies on managing environmental and social risks of the supply chain	B5	✓
Number of suppliers by geographical region	B5.1	✓
Practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored	B5.2	✓
Practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored	B5.3	✓
Practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored	B5.4	✓
Aspect B6: Product Responsibility		
Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.	B6	✓
Percentage of total products sold or shipped subject to recalls for safety and health reasons	B6.1	✓
Number of products and services related complaints received and how they are dealt with	B6.2	✓
Description of practices relating to observing and protecting intellectual property rights	B6.3	✓
Quality assurance process and recall procedures	B6.4	✓
Consumer data protection and privacy policies, and how they are implemented and monitored	B6.5	✓
Aspect B7: Anti-corruption		
The policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering	B7	✓
Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases	B7.1	✓
Preventive measures and whistle-blowing procedures, and how they are implemented and monitored	B7.2	✓
Anti-corruption training provided to directors and staff	B7.3	✓
Aspect B8: Community Investment		
Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests	B8	✓
Focus areas of contribution	B8.1	✓
Resources contributed to the focus area	B8.2	✓

INVESTOR RELATIONS

Nine Dragons Paper has been firmly adhering to a high standard of corporate governance and disclosures. Our proactive approach to investor relations has made us highly recognized by investors worldwide. We have adopted a variety of channels and methods to ensure effective two-way communications and close contacts with shareholders, investors and financial institutions in the capital market in order to build a long-term trusted relationship with various investors. Nine Dragons Paper has also persistently disseminated relevant and uniform information to investors. Such protocol allows the Group's business development, operating strategies and industry updates to be regularly communicated and interpreted effectively to facilitate investment decisions. Corporate updates, press releases and the annual and interim reports provide the means for investors and the public to receive accurate and timely information about Nine Dragons Paper's current operations and future outlook.

The Group maintains a tri-lingual corporate website in English, Traditional Chinese and Simplified Chinese which consists of a comprehensive section on investor relations. While this section serves as a convenient centralized collection of all regulatory required announcements, reports and circulars after their dissemination via the HKSE website, other sections of the corporate website provide updated information on various facets of the Group's operations.

Participation by management in one-on-one and group investor meetings, conference calls and regional and global investor forums also allows business visions and financials to be well interpreted and analyzed. In FY2022, apart from organizing online non-deal roadshows and taking part in online investor conferences and events, Nine Dragons Paper has also participated in one-on-one meetings/conference calls/group conference calls arranged by various financial institutions.

Major Investor Relations Activities in FY2022

Time	Event	Organizer/Arranger
September, 2021	Annual Results Investor and Analyst Briefing Call	Nine Dragons Paper
September, 2021	Post-results non-deal roadshow (conference calls)	Citi
September, 2021	Post-results non-deal roadshow (conference calls)	Credit Suisse
October, 2021	Group conference call with Europe investors	Macquarie
October, 2021	Group conference call with China investors	Huatai Securities
October, 2021	Group conference call with China investors	First Shanghai Securities
October, 2021	Group conference call with Taiwan investors	KGI Securities
October, 2021	Group conference call with Taiwan investors	SinoPac Securities
October, 2021	Group conference call with Japan investors	Mizuho Securities
November, 2021	Citi China Investor Conference 2021 (Virtual)	Citi
November, 2021	12th Credit Suisse China Investment Conference	Credit Suisse
November, 2021	Goldman Sachs Virtual China Conference 2021	Goldman Sachs
November, 2021	Daiwa Investment Conference Hong Kong 2021	Daiwa Capital Markets
November, 2021	Morgan Stanley Twentieth Annual Asia Pacific Summit	Morgan Stanley
December, 2021	Citi 2021 Basic Materials Virtual Conference	Citi
December, 2021	BofA 2021 APAC Resources Conference	Bank of America
February, 2022	Post-results non-deal roadshow (conference calls)	Citi
February, 2022	Post-results non-deal roadshow (conference calls)	Macquarie

Time	Event	Organizer/Arranger
March, 2022	Group conference call with China investors	First Shanghai Securities
March, 2022	Group conference call with China investors	CICC
March, 2022	Group conference call with China investors	Everbright Securities
March, 2022	Daiwa Investment Conference Tokyo 2022 (Virtual)	Daiwa Capital Markets
March, 2022	Morgan Stanley Virtual Hong Kong Summit	Morgan Stanley
April, 2022	Group conference call	HSBC
May, 2022	Macquarie China Conference 2022	Macquarie
May, 2022	Group conference call with China investors	China Merchants Securities
May, 2022	Daiwa China Conference 2022 (Virtual)	Daiwa Capital Markets
June, 2022	BofA 2022 Innovative China Conference	Bank of America
June, 2022	Citi Pan-Asia Regional Investor Conference 2022	Citi
June, 2022	Group conference call with China investors	CICC

Currently, Nine Dragons Paper is a constituent of Hang Seng Composite Index and its Sub-indexes, Hang Seng Stock Connect Hong Kong Index, Hang Seng SCHK High Dividend Yield Index, Hang Seng SCHK Mainland China Companies Index, Hang Seng SCHK ex-AH Companies Index, Hang Seng High Dividend Yield Index, Hang Seng Stock Connect Greater Bay Area Index Series, Hang Seng Large Mid Cap Value Tilt Index and Hang Seng Mainland China Companies High Dividend Yield Index.

All shareholders are entitled to attend Nine Dragons Paper's Annual General Meetings and other general meetings either in person or by proxy. Two-way communications are encouraged in such general meetings, so that shareholders present can have an update about the Group's business in addition to a good understanding of the matters being discussed and resolved, while their questions and opinions are heard by the Board and company management.

The last Annual General Meeting was held at W Hotel in Hong Kong on 6 December 2021. All resolutions proposed in the meeting were duly passed by shareholders by way of poll.

Under the threat of Coronavirus, in order to reduce the risk of infection, the Group has changed the format of most of the investor meetings and activities held in FY2022 to an online format, including results presentation and non-deal roadshow. Though we were not able to meet with the investors in person, it did not hinder our daily communication with the investors and conveyance of important messages. When the Group organized the shareholders meetings, it has also adopted various epidemic prevention measures. These included control of guest number in the event venue according to government's guidance; monitoring the body temperature of guests and requesting them to complete the health declaration form upon entry, and providing hand sanitizers in the venue, etc.

Investor Relations Contact:

Nine Dragons Paper (Holdings) Limited

Unit 1, 22/F, One Harbour Square, 181 Hoi Bun Road, Kwun Tong, Kowloon, Hong Kong

Tel: (852) 3929-3800

Fax: (852) 3929-3890

Email: ir@ndpaper.com

CORPORATE GOVERNANCE

The Company strives to attain and maintain the highest standards of corporate governance as it believes that effective corporate governance practices are fundamental to enhancing shareholder value and safe guarding interests of shareholders and other stakeholders. The Company has accordingly adopted sound corporate governance principles that emphasis a quality Board, effective internal control, stringent disclosure practices and transparency and accountability to all stakeholders. It is, in addition, committed to continuously improving these practices and inculcating an ethical corporate culture.

During FY2022, the Company has complied with the CG Code as set out in Appendix 14 to the Listing Rules.

COMPLIANCE WITH THE MODEL CODE SET OUT IN APPENDIX 10 TO THE LISTING RULES

The Company has adopted the Model Code set out in Appendix 10 to the Listing Rules as its own code of conduct regarding Directors' securities transactions. Specific enquiries have been made to all Directors, who have confirmed that, during the Year, they were in compliance with provisions of the Model Code.

Senior management who, because of their office in the Company, are likely to be in possession of unpublished price sensitive/inside information, have been requested to comply with the provisions of the Model Code.

BOARD

As the date of this Annual Report, the Board comprised eleven Directors, including seven executive Directors and four INEDs.

Ms. Cheung Yan is the spouse of Mr. Liu Ming Chung, sister of Mr. Zhang Cheng Fei and the aunt of Mr. Zhang Lianpeng. Mr. Ken Liu and Mr. Lau Chun Shun are the sons of Ms. Cheung Yan and Mr. Liu Ming Chung, nephews of Mr. Zhang Cheng Fei and cousins of Mr. Zhang Lianpeng. Mr. Zhang Lianpeng is the son of Mr. Zhang Cheng Fei, nephew of Ms. Cheung Yan and Mr. Liu Ming Chung and cousin of Mr. Ken Liu and Mr. Lau Chun Shun. Save as disclosed above, the Board members have no financial, business, family or other material/relevant relationship with each other.

The Board is responsible for giving guidance to and exercising effective checks on the management. In general, the duties of the Board are:

- formulating the long-term strategies of the Group and supervising their implementation;
- reviewing and approving, if thought fit, the business plans and financial budgets of the Group;
- approving, if thought fit, the annual and interim results of the Group;
- reviewing and supervising the risk management and internal control of the Group;
- ensuring a high standard of corporate governance and compliance; and
- overseeing the performance of the management.

Matters not specifically reserved to the Board and necessary for the daily operations of the Company are delegated to the management under the supervision of the respective Directors and the leadership of the Chief Executive Officer. A Director who considers a need for independent professional advice in order to perform his/her duties as a Director may convene, or request the Company Secretary to convene a meeting of the Board to approve the seeking of independent legal or other professional advice.

All Directors are appointed for a specific term. In accordance with the Company's Bye-laws, at each annual general meeting, all Directors will be subject to retirement by rotation at least once every three years. Retiring Directors are eligible for re-election at the annual general meeting at which he retires. Any Director appointed to fill a casual vacancy shall hold office until the first annual general meeting of the Company after his appointment and be subject to re-election at such meeting. The election of each Director is done through a separate resolution.

The attendance record of each Director at Board Meetings, Board Committee meetings and general meetings for the Year is set out below:

	Board	Private	Remuneration Committee	Audit Committee	Nomination Committee	Corporate Governance Committee	AGM/SGM
Number of Meetings	4	1	2	4	2	1	1
Executive Directors							
Ms. Cheung Yan (Chairlady)	4/4	1/1			2/2	1/1	1/1
Mr. Liu Ming Chung (Deputy Chairman and Chief Executive Officer)	4/4		2/2				1/1
Mr. Zhang Cheng Fei (Deputy Chairman and Deputy Chief Executive Officer)	4/4		2/2		2/2	1/1	1/1
Mr. Ken Liu (Deputy Chairman and Vice President)	4/4						1/1
Mr. Lau Chun Shun (Vice President)	4/4						1/1
Mr. Zhang Lianpeng (Vice President)	4/4						1/1
Mr. Zhang Yuanfu (Chief Financial Officer)	4/4						1/1
Independent Non-Executive Directors							
Ms. Tam Wai Chu, Maria	4/4	1/1	2/2	4/4	2/2	1/1	1/1
Mr. Ng Leung Sing	4/4	1/1	2/2	4/4	2/2	1/1	1/1
Mr. Lam Yiu Kin	4/4	1/1	2/2	4/4	2/2	1/1	1/1
Mr. Chen Kefu	4/4	1/1					1/1

Note: The Company's external auditor also attended the 2021 AGM.

CHAIRLADY AND CHIEF EXECUTIVE OFFICER

To avoid concentration of power and control, the position of the Chairlady and the Deputy Chairman cum Chief Executive Officer are segregated and each plays a distinctive role but complementing each other. Ms. Cheung Yan is the Chairlady of the Board and Mr. Liu Ming Chung is the Deputy Chairman cum Chief Executive Officer. The Chairlady is responsible for supervising the functions and performance of the Board, while the Deputy Chairman cum Chief Executive Officer is responsible for the management of the businesses of the Group. Ms. Cheung Yan is the wife of Mr. Liu Ming Chung.

INDEPENDENT NON-EXECUTIVE DIRECTORS

The composition of the Board, with 4 INEDs out of the 11-member Board, reaches the requirements of the Listing Rules which provides that every board of Directors of a listed issuer must include at least 3 INEDs and the number of INEDs must represent at least one-third of the Board.

The Company has received, from each of the INEDs, an annual confirmation of his/her independence pursuant to Rule 3.13 of the Listing Rules, and considers that all INEDs to be independent in accordance with each and every guideline set out in Rule 3.13 of the Listing Rules.

CONTRIBUTIONS OF INEDS

The Company strives to build an effective Board, whose capability is appropriate for the scale, complexity and strategic positioning of our business. With this in mind, the INEDs are highly regarded incumbents with the following expertise and experience present in one or more of them:

- Significant board, financial and general management experience across a range of sectors and knowledge of corporate governance issues;
- In-depth and up-to-date knowledge of the global markets and economic, political and regulatory development;
- Considerable experience and qualification in financial administration, banking, legal and/or compliance;
- Broad experience in government organisations, public bodies and/or regulatory authorities;
- Leadership role in large-scale companies or organizations;
- Deep knowledge of commercial expertise;
- Alert of corporate social responsibility issues.

All of them have a wealth of experience in diverse fields and possess the requisite upright character, integrity and business insight for the proper discharge of their duties as independent directors. In pursuit of the Group's objectives and business endeavors, by offering independent and constructive advice, they provide valuable contributions and insights to the Board and instill integrity into every aspect of our business which is also aligned to our values. Their considerable pool of knowledge, experience, skills and expertise are crucial to the Board's deliberations. They have given the Board and the committees on which they serve the benefit of their skills, expertise and varied backgrounds and qualifications through active participation.

In addition, the INED act as custodian of the policies and practices that define and safeguard the reputation of the Company and are well placed to carry out their role. They have devoted time to satisfying themselves that our corporate governance practices and compliance policies accord with latest requirements. Their drive, enthusiasm and commitment, along with their proven ability to build and lead a strong Board, brings significant value to all stakeholders of the Group.

INDEPENDENCE OF INDEPENDENT NON-EXECUTIVE DIRECTORS

Pursuant to the code provisions in paragraph A.4.3 of Appendix 14 of the Listing Rules, any further appointment of INED serving more than 9 years should be subject to a separate resolution to be approved by shareholders. Ms. Tam Wai Chu, Maria and Mr. Ng Leung Sing both have served on the Board for more than 9 years. To comply with Code Provision A.4.3, Ms. Tam and Mr. Ng will retire voluntarily and re-elect as Directors at the 2022 AGM.

The Board has assessed and reviewed the annual confirmation of independence based on the criteria set out in Rule 3.13 of the Listing Rules and affirmed that both Ms. Tam and Mr. Ng remain independent. The Board considers that Ms. Tam and Mr. Ng remain independent of management and free of any relationship which could materially interfere with the exercise of their independent judgment. Throughout the year, Ms. Tam and Mr. Ng duly exercise their expertise, diligent and care in the board and committee meetings, and willingly to ask challenging questions and express opposing views to the decisions and recommendations from the Company's management. There is no evidence that length of tenure is having any adverse impact on their independence. The Nomination Committee reviewed and assessed the independence of Ms. Tam and Mr. Ng and the Board also reviewed and satisfied that Ms. Tam and Mr. Ng remain independent notwithstanding the length of their service.

Notwithstanding Mr. Lam Yiu Kin's engagement as an independent non-executive director for eight listed companies (including the Company), the Nomination Committee is of the view that Mr. Lam is able to devote sufficient time to act as an independent non-executive director of our Company on the basis that (i) he has confirmed he is able to and will devote sufficient time to discharge his duties and responsibilities as an independent non-executive Director; (ii) he is not preoccupied with any full-time work and none of his current commitments as an independent non-executive director of the other listed companies would require his full-time involvement and he does not participate in the day-to-day operations of those listed companies; (iii) with his extensive experience and knowledge, particularly on corporate governance acquired and developed from his background and past experience (including his directorships in other listed companies), he is fully aware of the responsibilities and expected time involvement for independent non-executive directors; and (iv) he has attended all the board meetings and committee meetings of the Company in the past three years.

The Board concurs with the view and recommendation of the Nomination Committee that Mr. Lam is independent and considered that Mr. Lam's background and extensive experience in finance and accounting field will enhance the diversity and effectiveness of the Board and thus recommends Mr. Lam for re-election at the Annual General Meeting.

The Board as well as the Nomination Committee have reviewed the independence of all INEDs and have concluded that all of them are independent within the definition of the Listing Rules. Further, up to the date of this report, the Board is not aware of the occurrence of any events which would cause it to believe that the independence of any INEDs has been impaired.

DIRECTORS' RESPONSIBILITY FOR THE FINANCIAL STATEMENTS

The Directors are responsible for making sure that the financial statements for each financial year are prepared to reflect the true and fair view of the state of affairs, profitability and cash flows of the Group. In preparing the financial statements of the Group for FY2022, the Directors have adopted appropriate and consistent accounting policies and made prudent and reasonable judgments and estimations. The Directors are responsible for maintaining proper accounting records which reflect with reasonable accuracy the state of affairs, operating results, cash flows and equity movements of the Group at any time.

The Directors recognize the responsibility for preparing the consolidated financial statements of the Group. The Directors consider that the Group has adequate resources to continue in business for the foreseeable future and are not aware of material uncertainties that may cast significant doubt on the Company's ability to continue as a going concern.

The statement of reporting responsibilities of the Company's external auditor in connection with the financial statements of the Company are set out in the Independent Auditor's Report on pages 115 to 117.

EXECUTIVE COMMITTEE

The Board has established the Executive Committee, which is responsible for the management and administration of the business of the Company and any matters which are within the ordinary course of the Company's business under the control and supervision of the Board and in accordance with the provisions of the Bye-laws.

The members of the Executive Committee shall be executive Directors, but the Executive Committee shall not at any time consist of more than four members. No change shall be made to the composition of the Executive Committee except with the approval of all the Directors in writing. The Chairlady of the Board shall be the Chairlady of the Executive Committee.

Currently, the members of the Executive Committee include Ms. Cheung Yan (Chairlady), Mr. Liu Ming Chung, Mr. Zhang Cheng Fei and Mr. Lau Chun Shun.

REMUNERATION COMMITTEE

The Board has set up a Remuneration Committee with a majority of the members being INEDs. Currently, it comprises three INEDs and two executive Directors, namely, Ms. Tam Wai Chu, Maria (Chairlady), Mr. Ng Leung Sing, Mr. Lam Yiu Kin, Mr. Liu Ming Chung and Mr. Zhang Cheng Fei.

A separate report prepared by the Remuneration Committee which summarized its works performed during FY2022, and also set out details of the share options to the Directors and the employees on pages 89 to 91 of this Annual Report. No Director or any of his/her associates is involved in deciding his/her own remuneration.

AUDIT COMMITTEE

Currently, the Audit Committee of the Company consists of three INEDs, namely, Mr. Lam Yiu Kin (Chairman), Ms. Tam Wai Chu, Maria and Mr. Ng Leung Sing. Mr. Lam is a qualified accountant with extensive experience in financial reporting and controls. Ms. Tam is a barrister and practicing in Hong Kong. Mr. Ng possesses extensive banking, finance and management experience in Hong Kong.

A separate report prepared by the Audit Committee which summarized its works performed during FY2022 is set out on pages 92 to 93 of this Annual Report.

NOMINATION COMMITTEE

Currently, the Nomination Committee comprises three INEDs and two executive Directors, namely, Ms. Cheung Yan (Chairlady), Ms. Tam Wai Chu, Maria, Mr. Ng Leung Sing, Mr. Lam Yiu Kin and Mr. Zhang Cheng Fei.

The Nomination Committee was established by the Board with written terms of reference in compliance with the CG Code. The full terms of reference are available on ND Paper's website (<http://www.ndpaper.com>) and the Stock Exchange's website.

During FY2022, the Nomination Committee reports directly to the Board and the work performed by the Nomination Committee are:

- reviewed the policy for the nomination of Directors and set out the nomination procedures and the process and criteria adopted to select and recommend candidates for directorship which shall take into consideration the principle of diversity;
- reviewed the structure, size, composition and diversity of the Board and make recommendations on any proposed changes to the Board;
- assessed the independence of INEDs;
- made recommendations to the Board on the appointment or re-appointment of Directors; and
- reviewed the board diversity policy and make recommendations on any required changes to the Board.

Starting from August 2013, the Nomination Committee undertakes an additional function delegated from the Board to review the board diversity policy adopted in August 2013, and makes recommendations on any required changes to the Board. The board diversity policy sets out the approach to achieve diversity on the Board, including makes good use of the difference in skills, experience and background, geographical and industry experience, ethnicity, gender, knowledge and length of service and other qualities of the members of the Board. These differences will be considered in determining the optimum composition of the Board and all Board appointments will be based on merit, having due regard to the overall effective function of the Board as a whole. The Company believes that diversity can strengthen the performance of the Board, promote effective decision-making and better corporate governance and monitoring. The Nomination Committee discusses and agrees annually the relevant measurable objectives that the Board has set for implementing this policy and makes recommendations to the Board for adoption. It also monitors the implementation of this policy and reports to the Board on the achievement of the measurable objectives for achieving diversity under this policy.

The Nomination Committee meets at least annually and at such other times as it shall require. The Company Secretary acts as the secretary to the Committee. The Committee is provided with sufficient resources enabling it to perform its duties, and it can seek independent professional advice at ND Paper's expense if necessary.

The Nomination Committee has set the measurable objectives based on five focused areas: gender, age, length of service, professional experience and skills and knowledge for the implementation of board diversity of the Company.

As at the date of this report, the Board comprises eleven directors. Four of them are INEDs drawn from a diverse background, spanning business management, investment management, public administration, financial services, legal, compliance and accounting, thereby ensuring critical review and control of the management process. The Board has maintained a balanced composition in terms of gender, age, professional experience, skills and knowledge. It has performed effectively by providing sound judgment on strategic issues and effective oversight of and guidance to management. The biographies of the Directors as at the date of this report set out in pages 97 to 99 to this Annual Report demonstrate a diversity of skills, expertise, experience and qualifications.

Having reviewed the implementation of the Board Diversity Policy and the structure, size and composition of the Board, the Nomination Committee of the Board considered that the requirements of the Board Diversity Policy had been met.

During the Year, two Nomination Committee meetings were held with full attendance by the committee members. The Company Secretary prepared full minutes of the Nomination Committee meetings, and the draft minutes were sent to all committee members.

CORPORATE GOVERNANCE COMMITTEE

Currently, the Corporate Governance Committee comprises three INEDs and two executive Directors, namely Mr. Ng Leung Sing (Chairman), Ms. Tam Wai Chu, Maria, Mr. Lam Yiu Kin, Ms. Cheung Yan and Mr. Zhang Cheng Fei.

The Corporate Governance Committee was established by the Board with written terms of reference in compliance with the CG Code. The full terms of reference are available on ND Paper's website (<http://www.ndpaper.com>) and the Stock Exchange's website.

During FY2022, the Corporate Governance Committee reports directly to the Board and the work performed by the Corporate Governance Committee are:

- developed and reviewed the Company's policy and practices on corporate governance and made recommendations to the Board;
- reviewed and monitored the Company's policies and practices in compliance with legal and regulatory requirements;
- developed, reviewed and monitored the code of conduct applicable to employees and Directors;

- reviewed the annual corporate governance report and recommended to the Board for consideration and approval for disclosure;
- reviewed the time required from a Director to perform his responsibilities;
- reviewed the Committee's terms of reference and recommended to the Board on any changes; and
- reviewed and monitored the training and continuous professional development of Directors.

The Corporate Governance Committee meets at least annually and at such other times as it shall require. The Company Secretary acts as the secretary to the Committee. The Committee is provided with sufficient resources enabling it to perform its duties, and it can seek independent professional advice at ND Paper's expense if necessary.

During the Year, one Corporate Governance Committee meeting was held with full attendance by the committee members. The Company Secretary prepared full minutes of the Corporate Governance Committee meeting, and the draft minute was sent to all committee members.

RISK CONTROL COMMITTEE

The Risk Control Committee comprises senior and experienced members of management. The primary duties of the Risk Control Committee are strengthening the control environment; assessing relevant risks and carrying out necessary control activities; ensuring seamless information exchange; exercising appropriate supervision to ensure the effectiveness and efficiency of control over activities within and between different departments; identifying risks and analyzing such risks which may impede the achievement of corporate objectives (including such risks associated with constant changes in the regulatory and operating environments); establishing internal control measures for minimizing and eliminating risks; reviewing and reporting to the Board in respect of the effectiveness of internal control.

INDUCTION AND PROFESSIONAL DEVELOPMENT

Every newly appointed Director receives a comprehensive, formal and tailored induction on the first occasion of his appointment to make sure that he has a proper understanding of the operations and business of the Company and that he is fully aware of his responsibilities in the Company.

During the Year, the directors were provided with the monthly business updates and other reading materials concerning the latest developments in corporate governance practices and relevant legal and regulatory developments. Further, the Company has forwarded e-training courses launched by the Stock Exchange to the directors to help them to develop and refresh their knowledge and skills so as to ensure that their contribution to the board remains informed and relevant.

A summary of Directors' and Company Secretary's participation in the Directors' training program and other external training for the Year is as follows:

	Attending briefings/ seminars	Reading materials/ regulatory updates/ management monthly updates
Executive Directors		
Ms. Cheung Yan	✓	✓
Mr. Liu Ming Chung	✓	✓
Mr. Zhang Cheng Fei	✓	✓
Mr. Ken Liu	✓	✓
Mr. Lau Chun Shun	✓	✓
Mr. Zhang Lianpeng	✓	✓
Mr. Zhang Yuanfu	✓	✓
Independent Non-Executive Directors		
Ms. Tam Wai Chu, Maria	✓	✓
Mr. Ng Leung Sing	✓	✓
Mr. Lam Yiu Kin	✓	✓
Mr. Chen Kefu	✓	✓
Company Secretary		
Ms. Cheng Wai Chu, Judy	✓	✓

Directors' training is an ongoing process. All Directors are encouraged to attend relevant training courses at the Company's expenses. They are requested to provide their respective training records to the Company Secretary.

COMPANY SECRETARY

The Company Secretary supports the Chairlady, Board and Board Committees by ensuring good information flow and that Board policy and procedures are followed. She advises the Board on governance matters and facilitates the induction and professional development of Directors. The Company Secretary is an employee of the Company and is appointed by the Board. Although the Company Secretary reports to the Chairlady and Chief Executive Officer, all Directors may call upon her for advice and assistance at any time in respect to their duties and the effective operation of the Board and Board Committees. The Company Secretary also plays an essential role in the relationship between the Company and its shareholders, including assisting the Board in discharging its obligations to shareholders pursuant to the Listing Rules.

During FY2022, the Company Secretary confirmed that she has complied with all the required qualifications, experience and training requirements of the Listing Rules.

DIRECTORS' AND OFFICERS' INSURANCE

The Company has arranged appropriate insurance cover in respect of potential legal actions against its Directors and Officers.

CONSTITUTIONAL DOCUMENTS

There was no change in the Bye-Laws during FY2022. If any amendment to the Bye-Laws is necessary, according to the relevant law governing the Company, the Company will propose the amendment for shareholders' approval at a general meeting of the Company.

DIVIDEND POLICY

Pursuant to Code Provision E.1.5, the Company has adopted a policy with regard to the declaration of dividends on 18 December 2018. Such policy aims to allow shareholders to participate in the Company's profits and for the Company to retain adequate reserves for future growth. The Company intends to return surplus cash to the shareholders through the payment of dividends, which is subject to the Company's capacity to pay from accumulated and future earnings, cash availability and future commitments at the time of declaration of dividend. The Company may also consider declaring special dividends from time-to-time, in addition to the semi-annual dividends. The Company's income and its ability to pay dividends are dependent upon, among other things, the dividends received from the Company's subsidiaries, which, in turn, would depend on such subsidiaries' distributable profits, operating results, financial condition, capital expenditure plans and other factors. The payment of dividend is also subject to any restrictions under the Bermuda law and the Bye-Laws.

The Board has complete discretion on whether to pay dividends, subject to the approval of the shareholders of the Company, where applicable. Even if the Board decides to recommend and pay dividends, the form, frequency and amount will depend upon the operations and earnings, capital requirements and surplus, general financial condition, contractual restrictions and other factors of and affecting the Group.

Dividend Policy reflects the Company's view on the financial and cashflow position of the Group prevailing at the time of its adoption. The Board will review the policy from time-to-time and may adopt changes as appropriate at the relevant time.

COMMUNICATION WITH SHAREHOLDERS

The Company recognizes the importance of communications with the shareholders of the Company, both individual and institutional as well as potential investors. In February 2012, the Company adopted a Shareholders Communication Policy of the Company which aims to set out the provisions with the objective of ensuring that the shareholders of the Company and potential investors are provided with ready, equal and timely access to balanced and understandable information about the Company, in order to enable shareholders of the Company to exercise their rights in an informed manner, and to allow shareholders of the Company and potential investors to engage actively with the Company.

Disclosure of information on Company's Website

The Company endeavours to disclose all material information about the Group to all interested parties as widely and as timely as possible. The Company maintains a corporate website at <http://www.ndpaper.com> where important and updated information about the Group's activities and corporate matters such as annual and interim reports, announcements, business development and operations, corporate governance practices and other information are available for review by shareholders and other stakeholders. When announcements are made through the Stock Exchange, the same information is made available on the ND Paper's website.

Annual General Meeting

The annual general meeting provides an important opportunity for constructive communication between the Board and the Shareholders. The Chairman and the chairmen of the Board Committees maintained an on-going dialogue with the Shareholders and answered all questions raised by the Shareholders throughout the last annual general meeting held on 6 December 2021.

Investor Relations

During the Year, the Company strived to improve transparency and communications with shareholders and investors. Meetings and conference calls with investors and analysts were held, in order for the Company to understand their views and to keep them abreast on the latest developments. Inquiries on the Company were also dealt with in an informative and timely manner. At the same time, the Company reached out to the investment community by participating in investment conferences and road shows. In order to maintain high standards of corporate governance, the Company will keep a proactive dialogue with the shareholders and investors. Feedbacks and suggestions can be addressed to the Company at ir@ndpaper.com.

Shareholders' enquiries

1. Shareholders should direct their questions about their shareholdings to the Company's Hong Kong branch Registrar, Tricor Investor Services Limited.
2. Shareholders and the investment community may at any time make a request for the Company's information to the extent such information is publicly available.
3. Shareholders may make enquiries to the Board in writing to the Company Secretary at the office of the Company at Unit 1, 22/F., One Harbour Square, 181 Hoi Bun Road, Kwun Tong, Kowloon, Hong Kong, by email to ir@ndpaper.com or by fax to (852) 3929 3894.

Procedure for Shareholders

Set out below are procedures by which Shareholders may: (1) convene a special general meeting and (2) put forward proposals at Shareholders' meetings. These procedures are generally governed by the provisions of the Company's Bye-Laws and applicable laws, rules and regulations, which prevail over what is stated in this section in case of inconsistencies. Shareholders who have enquiries regarding the below procedures may write to the Company Secretary, whose contact details are set out in paragraph 3 of Shareholders' enquiry above.

1. Procedures by which Shareholders may convene a special general meeting

- 1.1 Shareholders or a group of Shareholders holding not less than one-tenth of the paid-up capital of the Company as at the date of the deposit of the requisition carrying the right of voting at general meetings of the Company may by written requisition deposit at the Company's principal place of business at Unit 1, 22/F., One Harbour Square, 181 Hoi Bun Road, Kwun Tong, Kowloon, Hong Kong for the attention of the Board or the Company Secretary, to require a special general meeting to be called by the Board for the transaction of any business specified in such requisition.

- 1.2 The requisition must specify the purposes of the meeting, signed by the requisitionists and may consist of several documents in like form each signed by one or more of those requisitionists.
- 1.3 The signatures and the requisition will be verified by the Company's share registrars. The Board will proceed to convene a special general meeting for the transaction of any business specified in the requisition within 21 days from the date of deposit of such requisition if it has been validly raised.
- 1.4 If the Board does not within 21 days from the date of the deposit of a valid requisition, proceed duly to convene such meeting, the requisitionists, or any of them representing more than one half of the total voting rights of all of them, may themselves convene a meeting, but any meeting so convened shall not be held after the expiration of three months from the said date. In addition, such meeting convened by the requisitionists shall be convened in the same manner, as nearly as possible, as that in which meetings are to be convened by the Board.

2. Procedures for putting forward proposals at a Shareholders' meeting

- 2.1 The Company holds an annual general meeting ("AGM") every year, and may hold a general meeting known as a special general meeting whenever necessary.
- 2.2 Shareholder(s) of the Company holding (i) not less than one-twentieth of the total voting rights of all Shareholders having the right to vote at the general meeting; or (ii) not less than 100 Shareholders, can submit a written request stating the resolution intended to be moved at the AGM; or a statement of not more than 1,000 words with respect to the matter referred to in any proposed resolution or the business to be dealt with at a particular general meeting.
- 2.3 The written request/statements must be signed by the Shareholder(s) concerned and deposited at the Company's principal place of business at Unit 1, 22/F., One Harbour Square, 181 Hoi Bun Road, Kwun Tong, Kowloon, Hong Kong, for the attention of the Board of Directors or the Company Secretary, not less than six (6) weeks before the AGM in the case of a requisition requiring notice of a resolution and not less than one (1) week before the general meeting in the case of any other requisition.
- 2.4 If the written request is in order, the Company Secretary will ask the Board of Directors of the Company (i) to include the resolution in the agenda for the AGM; or (ii) to circulate the statement for the general meeting, provided that the Shareholder(s) concerned have deposited a sum of money reasonably determined by the Board of Directors sufficient to meet the Company's expenses in serving the notice of the resolution and/or circulating the statement submitted by the Shareholder(s) concerned in accordance with the statutory requirements to all the registered Shareholders. On the contrary, if the requisition is invalid or the Shareholder(s) concerned have failed to deposit sufficient money to meet the Company's expenses for the said purposes, the Shareholder(s) concerned will be advised of this outcome and accordingly, the proposed resolution will not be included in the agenda for the AGM; or the statement will not be circulated for the general meeting.

REMUNERATION COMMITTEE

The Remuneration Committee was established in March 2006. The functions of the Remuneration Committee include making recommendations to the Board on the remuneration policy and practices and establishing recruitment policies that enable the Company to recruit, retain and motivate high-calibre staff to reinforce the success of the Company and create value for the Shareholders.

In addition, the Remuneration Committee supervises and enforces the 2016 Share Option Scheme of the Company in an effective manner. Currently, the Remuneration Committee consists of Ms. Tam Wai Chu, Maria (Chairlady), Mr. Ng Leung Sing, Mr. Lam Yiu Kin, Mr. Liu Ming Chung and Mr. Zhang Cheng Fei.

The Remuneration Committee has adopted the model that it will review the proposals made by the management on the remuneration of Executive Directors and senior management, and make recommendations to the Board. The Board will have final authority to approve the recommendations made by the Remuneration Committee.

Major responsibilities and functions of the Remuneration Committee are:

- make recommendations to the Board on the Company's policy and structure of all Directors' and senior management's remuneration; and the establishment of a formal and transparent procedure for developing remuneration policy;
- review and approve the management's remuneration proposals with reference to the Board's corporate goals and objectives;
- make recommendations to the Board on the remuneration packages of individual Executive Directors and senior management; and
- make recommendations to the Board on the remuneration of INED.

SUMMARY OF MAJOR WORK DONE IN FY2022

During FY2022, the Remuneration Committee held two meetings. The following is a summary of the major tasks completed by the Remuneration Committee during the Year:

- reviewed the remuneration level for Directors;
- recommended the Board to approve the fee of the Directors and senior management;
- reviewed and approved the remuneration packages and service contracts of Directors;
- reviewed the movement of the share options under the 2016 Share Option Scheme;
- reviewed the bonus payments to the Directors and the Bonus Distribution policy; and
- reviewed the terms of reference of the Remuneration Committee.

REMUNERATION POLICY

The Company's remuneration package of the executive directors and senior management include: (i) director's fee or monthly salaries; (ii) discretionary year-end bonuses; (iii) share option scheme and (iv) retirement benefits. The basic salaries and discretionary year-end bonuses provide short term incentives and the share option scheme and retirement benefits provide long term incentive bonuses to the directors and senior management team.

When determining and reviewing the remuneration packages, the Company's management will consider and make reference to the Company's performance and profitability, individual's performance, the remuneration benchmark in the industry and the prevailing market conditions. The Chairlady and the Company's management team will communicate their remuneration proposals of the executive directors and the INEDs with the Remuneration Committee annually. Directors do not participate in decisions on their own remuneration.

The remuneration paid to the directors of the Company, by name, for the year ended 30 June 2022 is set out in note 22 to the financial statements. The remuneration paid to the senior management, by band, for the year ended 30 June 2022 is set out below:

Remuneration of senior management other than directors paid/payable during the year ended 30 June 2022

Annual Remuneration Bands	Number of Executives
RMB9,110,000–RMB9,530,000	1
RMB9,530,000–RMB9,940,000	1

Discretionary bonuses included in the above table are related to the term of service of senior management (other than directors), which were determined and paid during the year.

SHARE OPTION SCHEME

2016 Share Option Scheme

The Directors has adopted the 2016 Share Option Scheme on 11 December 2015, which has a term of 10 years and will expire on 3 March 2026.

The principal terms of 2016 Share Option Scheme are as follows:

It is a share incentive scheme established to recognise and acknowledge the contributions or potential contributions of the eligible participants to the Group. Pursuant to 2016 Share Option Scheme, the Board may, at its discretion, offer to grant an option to any director, employee, executive, officer or any supplier, customer, consultant, agent and adviser of the Group.

The total number of Shares issued and which may fall to be issued upon exercise of the options granted under the 2016 Share Option Scheme to eligible participants in any 12-month period up to the Grant Date shall not exceed 1% of the Shares in issue as at the Grant Date. Any further grant of options in excess of this 1% limit shall be subject to the approval of Shareholders at a general meeting.

The subscription price of a Share in respect of any particular option granted under the 2016 Share Option Scheme shall not be less than the highest of: (i) the closing price of the Shares as stated in the Stock Exchange's daily quotation sheets on the Grant Date; (ii) the average of the closing prices of the Shares as stated in the Stock Exchange's daily quotation sheets for the five trading days immediately preceding the Grant Date; and (iii) the nominal value of a Share.

The maximum number of shares in respect of which options may be granted under the 2016 Share Option Scheme and any other share option scheme of the Company shall not exceed such number of shares as required under the Listing Rules, being 10% of the Shares in issue as at the adoption date of the 2016 Share Option Scheme, being 466,622,081 shares. Under the Listing Rules, a listed issuer may seek approval by its shareholders in general meeting for "refreshing" the 10% limit under the scheme. The limit on the number of shares which may be issued upon exercise of all outstanding options granted and yet to be exercised under the 2016 Share Option Scheme and any other share option scheme of the Company must not exceed 30% of the shares in issue from time to time (or such number of shares as required under the Listing Rules). No options may be granted if such grant will result in this 30% limit being exceeded.

As at 30 June 2022 and the date of the Annual Report, no option was granted under the 2016 Share Option Scheme.

DIRECTORS' SERVICES CONTRACTS

None of the Directors who are proposed for re-election at the 2022 AGM has an unexpired service contract with the Group which is not determinable by the Group within one year without payment of compensation (other than statutory compensation).

EMOLUMENT DETAILS

Details of the emoluments of the Directors and the senior management are set out in note 22 to the financial statements.

AUDIT COMMITTEE

MEMBERS

As at the date of this Annual Report, all the members of the Audit Committee are appointed from the INEDs, namely, Mr. Lam Yiu Kin (Chairman), Ms. Tam Wai Chu, Maria and Mr. Ng Leung Sing.

TERMS OF REFERENCE

Based on the terms of reference of the Audit Committee, members of the committee shall, among other things, oversee the Group's relationship with its external auditor, monitor the external auditor's independence and objectively, develop and implement policy on the engagement of an external auditor to supply non audit services, review the preliminary results, interim results and annual financial statements, monitor the compliance with statutory requirements and Listing Rules, review the scope, extent and effectiveness of the Group's internal audit functions, review arrangement for concerns about possible improprieties in financial reporting, internal control or other matters, and, where necessary, commission independent investigations by legal advisers or other professionals.

SUMMARY OF MAJOR WORK DONE IN FY2022

The Audit Committee holds regular meetings and organizes additional meetings if and when necessary. During FY2022, the Committee held four meetings. The following is a summary of the tasks completed by the Audit Committee during FY2022:

- reviewed the financial statements for FY2022 and for the six months ended 31 December 2021 before submission to the Board focusing particularly on:
 - (i) any changes in accounting policies and practices;
 - (ii) major judgmental areas;
 - (iii) significant adjustments resulting from the audit;
 - (iv) the going concern assumption;
 - (v) compliance with accounting standards; and
 - (vi) compliance with the Listing Rules and other disclosure requirements in relation to financial reporting;
- reviewed the external auditor's audit plan, audit's management letter and audit engagement letter;
- considered and approved FY2022 external audit fees;
- reviewed and monitored the external auditor's independence and the non-audit services, especially tax-related services, provided by the external auditor;
- reviewed the connected transactions and continuing connected transactions of the Group;
- reviewed the purchase terms and the fairness of the Group's basis of selecting its recovered paper suppliers;
- reviewed the terms of reference of Audit Committee and dividend policy of the Group;
- reviewed and approved loan agreements with covenants relating to specific performance of the controlling shareholders that give rise to a disclosure obligation under section 13.18 of the Listing Rules;
- reviewed the exchange rate risk and hedging policy; and
- reviewed the Company's financial reporting system and internal control system.

REVIEW OF CONNECTED TRANSACTIONS AND CONTINUING CONNECTED TRANSACTIONS

The Audit Committee also reviewed the terms and conditions of connected transactions and continuing connected transactions of the Group which took place during FY2022. Details of the connected transactions and continuing connected transactions are disclosed in the Director's Report contained in this Annual Report.

FINANCIAL REPORTS

The Audit Committee reviewed and considered the reports and statements of the management to ensure that the consolidated financial statements of the Group have been prepared in accordance with the accounting principles generally accepted in Hong Kong and Appendix 16 to the Listing Rules. The Committee also met with the external auditor of the Group, PricewaterhouseCoopers, to consider the scope and results of their independent audit of the consolidated financial statements.

REVIEW OF INTERNAL CONTROL AND RISK MANAGEMENT SYSTEMS

The Audit Committee assisted the Board to perform its duties to maintain an effective internal control system for the Group. The Audit Committee reviewed the Group's procedure and workflow for environmental and risk assessment and its initiatives for business risks management and control.

REVIEW OF THE GROUP'S ACCOUNTING AND FINANCIAL REPORTING FUNCTION

The Audit Committee reviewed the resources, qualifications and experience of the employees of the Group's accounting and financial reporting function, and their training programmes and budget, and was satisfied with their adequacy and effectiveness.

RE-APPOINTMENT OF EXTERNAL AUDITOR

There was no disagreement between the Board and the Audit Committee on the selection, appointment, resignation or dismissal of the external auditor during FY2022. The Audit Committee recommended to the Board that, subject to Shareholders' approval at the 2022 AGM, PricewaterhouseCoopers be re-appointed as the Company's external auditor for FY2023.

For FY2022, the external auditor of the Company received approximately RMB9.1 million for audit services and RMB1.6 million for tax and other services.

INTERNAL CONTROL AND RISK MANAGEMENT

The Board recognizes and acknowledges that certain aspects of risks are inherent in its businesses and operations and the markets in which the Group operates, and undertakes to determine, evaluate and monitor significant risks ongoingly in pursuit of its corporate initiatives and strategic objectives such that sustainable growth and long term shareholder value are achieved. The Board has established and maintained comprehensive risk management and internal control systems to identify and manage the significant risks of its businesses and operations and the external environment.

RISK MANAGEMENT AND INTERNAL CONTROL FRAMEWORK

The Risk Management and Internal Control Framework (the “Framework”) is a tool specifically designed by the Group for its risk management and internal control purpose. The Framework comprises an organizational control structure which emphasizes segregation of duties that facilitates the identification, assessment, management and report of significant risks. The Framework encompasses a well-defined internal control structure which focuses on monitoring the efficiency and effectiveness of the Group’s operations and activities and compliance with applicable laws and regulations.

The risk management and internal control process is embedded in the Group’s daily businesses and operations, which involves understanding the context, identifying potential exposures, assessing the likelihood of consequences, determining the risk level, establishing appropriate mitigating measures followed by appropriate reporting.

The Business Unit leaders organize their risk management and internal controls through constant monitoring and discussion with peers, evaluate the overall operational and business environment for material risks, design appropriate control measures to address the potential exposures, escalate and report the significant risks to the Risk Control Committee, and provide assurance. The Functional Unit heads exercise the risk management and internal controls in their daily businesses, operations and decision making processes, escalate and report material risks to the Business Unit heads. On annual basis, the Business Unit leaders submit material risks assessments to the Risk Control Committee for review and consolidation.

Phase 1 Establish Risk Context ↓	Risk Control Committee establishes risk assessment criteria and risk context for the Group. ↓
Phase 2 Risk Identification ↓	Departments identify the risks that potentially impact the key processes of their operations. ↓
Phase 3 Risk Assessment ↓	Departments assess and score the risks identified along with their impact on the business and the likelihood of their occurrence. ↓
Phase 4 Risk Response ↓	Departments assess effectiveness of existing controls and provide proposals where required. ↓
Phase 5 Risk Reporting & Monitoring	Departments monitor risk mitigating activities. Risks are regularly reported at appropriate management levels within the Group.

The Group’s Internal Audit Department takes the responsibility to review and assess the risk management and internal control system, summarizes and presents to the Audit Committee a Risk Assessment Report, and confirms the adequacy and effectiveness of the Group’s risk management and internal control system.

RISK CONTROL COMMITTEE

At the top of the risk governance structure is the Board Level Control. The Board oversees the running and ensures adequacy and effectiveness of the Framework. The Executive Committee set up a Risk Control Committee, which comprises senior and experienced members of management, to implement the Framework. The Risk Control Committee supervises the risk management and internal control process, facilitates its implementation with appropriate guidelines and tools, tracks material risks and mitigating activities, and determines significant control failings or weaknesses that have been identified. The Risk Control Committee entrusts the execution of the risk management and internal control process to the Business and Functional Units. Through discussion with the respective Business and Functional Unit leaders on any critical and significant risks and how the risks have been or will be managed, the Risk Control Committee summarizes and compiles a Risk Assessment Report for discussion with the Board.

The major risk factors assessed by the Group are listed as follows:

Risk factors	Impacts to the Group	Risk Mitigation Measures
Overall business environment	<ul style="list-style-type: none"> The continuing COVID-19 pandemic is slowing down the development of the global and local economies. Uncertainties remain regarding China-U.S. trade tensions. 	<ul style="list-style-type: none"> Providing new services to customers. Monitoring the market conditions proactively to facilitate the Group's business strategies, as well as new business developments.
Major regulatory changes	<ul style="list-style-type: none"> Regulatory or policy changes (e.g. increase price of raw material, price cut, tariff reduction, privacy policy, etc.) may directly impact our strategy and business model as well as increase complexity, and may continue to adversely affect the Group's profitability and financial conditions. 	<ul style="list-style-type: none"> Developing and maintaining relationships with relevant regulatory stakeholders and policy makers proactively, in an effort to minimise potential adverse effects of policy and regulatory decisions. Establishing clear, transparent and timely communications with our stakeholders (including customers, government and regulators) about our company and corporate strategy, and seeking to understand their views and maintain good relationships.
Information Technology ("IT")	<ul style="list-style-type: none"> Business operations may be adversely affected and sensitive information may be leaked out under Cyber-attack by internal/external hackers or security breach due to information technology infrastructure/system failure. 	<ul style="list-style-type: none"> Enforce security measures such as periodic change of password, updating antivirus and firewall protection. Establish information technology security policy on use of information technology equipment and installation of application software. Recovery drills are conducted periodically to ensure its effectiveness.

Risk factors	Impacts to the Group	Risk Mitigation Measures
Interest rate risk	<ul style="list-style-type: none"> The Group is exposed to interest rate risk through the impact of rate changes on interest from long term borrowings. The Group may be affected by changes in the prevailing interest rates of the global credit market. Any increase in interest rate in connection with the currencies the Group borrows will increase the Group's finance costs and may adversely affect the Group's financial condition and results of operations. 	<ul style="list-style-type: none"> Performing regular review to achieve a balance between minimising the Group's overall cost of fund and managing large interest rate movements, as well as having regard to the floating/fixed rate mix appropriate to its current business portfolio.

ASSESSMENT

The Board has reviewed the report of the Risk Control Committee. In addition, proper whistleblowing arrangement was in place in the Group and across the different business units so that employees can report their concerns, or any misconduct, improper or fraudulent acts committed by other personnel in the Group. All reported whistleblowing concerns were handled and investigated confidentially and independently and followed up by appropriate remedial actions.

The Board has considered and endorsed the assessment of the effectiveness of risk management and controls systems in the Group, namely that throughout FY2022 there were no areas of concern identified which might materially affect the operational, financial reporting and compliance controls of the Group, and that the existing risk management and internal control systems remain effective and adequate. The resources, qualifications, experience, training programmes and budget of the employees of the Group's accounting and financial reporting and internal audit functions were adequate. The Group has complied with the risk management and internal control code provisions in FY2022.

PROCEDURES AND INTERNAL CONTROLS FOR THE HANDLING AND DISSEMINATION OF INSIDE INFORMATION

The Company complies with the requirements of Part XIVA of the SFO and the Listing Rules. The Company discloses inside information to the public as soon as reasonably practicable after any inside information has come to its knowledge unless the information falls within any of the "Safe Harbours" as provided for in the SFO. Before the information is fully disclosed to the public, the Company ensures the information is kept strictly confidential. If the Company believes that the necessary degree of confidentiality cannot be maintained or that confidentiality may have been breached, the Company would immediately disclose the information to the public. The Company is committed to ensure that information contained in announcements are not false or misleading as to a material fact, or false or misleading through the omission of a material fact, to provide for equal, timely and effective access by the public to the inside information disclosed.

For the purpose of handling and disseminating inside information in accordance with the SFO and the Listing Rules, the Company has taken various procedures and measures, including arousing the awareness to preserve confidentiality of inside information with the Company, sending blackout period and securities dealing restrictions notification to the relevant directors and employees regularly, and disseminating information to specified persons on a need-to-know basis.

PROFILE OF DIRECTORS AND SENIOR MANAGEMENT

PROFILE OF EXECUTIVE DIRECTORS

Ms. Cheung Yan, JP, 65, has been the Chairlady of the Company since 2006. She is a director of several subsidiaries of the Company. She is one of the founders of the Group and is in charge of the Company's overall corporate development and the Group's strategic planning. Ms. Cheung has over 26 years of experience in paper manufacturing and over 36 years of experience in recovered paper recycling and international trade. Ms. Cheung was a member of the National Committee of the Chinese People's Political Consultative Conference. She is currently executive vice chairman of the China Overseas Chinese Entrepreneurs Association, vice president of China Paper Association, vice president of China Paper Industry Chamber of Commerce, Honorary Life President of the Guangdong Overseas Chinese Enterprises Associations, vice chairman of Guangdong Federation of Industry and Commerce, Honorary President of World Dongguan Entrepreneurs, Chairman of Hong Kong Federation of Overseas Chinese Associations and Chairman, Supervisory Board of New Home Association. Ms. Cheung is an honorary citizen of the City of Dongguan, Guangdong Province, China. In 2007, Ms. Cheung was awarded the "Entrepreneur of the Year in China 2007" by Ernst & Young and in 2008, she was accredited as a "Leader Figure" ("領袖人物獎") in "China Cailun Award" ("中華蔡倫獎") by China Paper Industry Chamber of Commerce and was awarded "China Charity Award 2008" ("2008年中華慈善獎") by the Ministry of Civil Affairs of the PRC. In May 2009, Ms. Cheung was awarded "Outstanding Entrepreneur in Pulp and Paper Manufacturing Industry in China" ("全國製漿造紙行業優秀企業家") by China Paper Association. She was awarded "Chinese Chamber of Commerce Contributions Award" ("華商貢獻獎") in the city of Chongqing in January 2010, and the title of "Outstanding Person on Energy Saving and Emission Reduction in China 2009" ("2009中國節能減排功勳人物") by All-China Environment Federation in May 2010, "Outstanding Contribution Award on Poverty Alleviation and Benefiting the Community by a Businessman in the Private Sector in Guangdong Province" ("廣東省非公有制經濟人士扶貧濟困回報社會突出貢獻獎") in July 2010. Ms. Cheung was also awarded "Outstanding Entrepreneur in China" ("全國優秀企業家") by China Enterprise Association in May 2014, "Asian CEO of the Year" ("亞洲最佳CEO獎") by RISI and "Outstanding Contribution Award in Paper Industry in China" ("全國造紙行業傑出貢獻獎") by China Paper Association in June 2014. Ms. Cheung was appointed by the Government of the HKSAR as a Justice of the Peace (JP) in July 2016. She was given the "National Poverty Alleviation Award" ("全國脫貧攻堅獎—奉獻獎") by the State Council of the PRC in 2018. Ms. Cheung was awarded the title of "Senior Economist" (Entrepreneur in Technology Field) ("正高級經濟師(科技型企業家)") by the Guangdong Province in January 2020. She was given the dual awards of "Outstanding Contribution to Poverty Alleviation and Other Areas of Charity" and "Outstanding Contribution to Fighting the Coronavirus Pandemic" in the 11th "China Charity Award" ("中華慈善獎") by the Ministry of Civil Affairs of the PRC in September 2021. Ms. Cheung is the wife of Mr. Liu Ming Chung, the sister of Mr. Zhang Cheng Fei, the mother of Mr. Lau Chun Shun and Mr. Ken Liu and the aunt of Mr. Zhang Lianpeng.

Mr. Liu Ming Chung, 60, has been the Deputy Chairman and Chief Executive Officer of the Company since 2006. He is a director of various subsidiaries of the Company. He is one of the founders of the Group and is responsible for the overall corporate management and planning, the development of new manufacturing technologies, the procurement of production equipment and human resources management of the Group. Mr. Liu has over 31 years of experience in international trade and over 23 years of experience in corporate management. Mr. Liu graduated with a bachelor degree in Dental Surgery from the University of Santo Amaro in 1983. Mr. Liu is an honorary citizen of the City of Dongguan, Guangdong Province, China. In 2000, Mr. Liu was appointed as a member of the Ninth Committee of the Chinese People's Political Consultative Conference of Guangzhou of Guangdong province and a consultant of the Committee for Affairs of Hong Kong, Macao, Taiwan Compatriots and Overseas Chinese. In 2001, Mr. Liu was awarded a member of All-China Youth Federation. Mr. Liu is the husband of Ms. Cheung Yan, the brother-in-law of Mr. Zhang Cheng Fei, the father of Mr. Lau Chun Shun and Mr. Ken Liu and the uncle of Mr. Zhang Lianpeng.

Mr. Zhang Cheng Fei, 54, has been an Executive Director and Deputy Chief Executive Officer of the Company since 2006 and was re-designated as an Executive Director, Deputy Chairman and Deputy Chief Executive Officer of the Company since June 2018. He is a director of various subsidiaries of the Company. He is one of the founders and is responsible for the overall management of the operations and business of the Group including marketing, finance, procurement, sales and IT departments. Mr. Zhang has over 28 years of experience in procurement, marketing and distribution and is a member of the Third Committee of the Chinese People's Political Consultative Conference of Chongqing. Mr. Zhang is the father of Mr. Zhang Lianpeng, the younger brother of Ms. Cheung Yan, Mr. Liu Ming Chung's brother-in-law and the uncle of Mr. Lau Chun Shun and Mr. Ken Liu.

Mr. Ken Liu, 30, has been the Executive Director and Deputy Chairman of the Company since 2018. He was appointed as the Vice President of the Company in 2020. He assists the Chairlady on the overall corporate development and strategic planning of the Group. He is also the Chief Executive Officer (North America) of various subsidiaries of the Company in charge of business in North America. Mr. Ken Liu graduated cum laude in Government from Harvard University. He was previously a consultant at PricewaterhouseCoopers in U.S. where he advised technology, telecom, and banking companies for approximately two years. Since March 2016, Mr. Ken Liu has been the vice chairman of ACN, one of the largest recovered paper suppliers to the Group, where he was responsible for overseeing its corporate development, marketing strategy and general management. Mr. Ken Liu is the son of Ms. Cheung Yan and Mr. Liu Ming Chung, the brother of Mr. Lau Chun Shun, the nephew of Mr. Zhang Cheng Fei and the cousin of Mr. Zhang Lianpeng.

Mr. Lau Chun Shun, 41, joined the Company as a Non-executive Director in 2006 and was re-designated as an Executive Director of the Company in August 2009. He was appointed as the Vice President of the Company in 2020. He is a director of various subsidiaries of the Company. He is responsible for the Group's external liaison, intelligent production technology facilities and management, and affairs related to the energy sector. Mr. Lau has over 13 years of experience in procurement, marketing and distribution, sales and corporate management. Mr. Lau holds a bachelor degree in Economics from the University of California, Davis and a master degree in Industrial Engineering from Columbia University. Mr. Lau is a member of the Chinese People's Political Consultative Conference of Dongguan, Vice Chairman of Dongguan Federation of Industry and Commerce and Vice President of New Home Association. Mr. Lau is the son of Ms. Cheung Yan and Mr. Liu Ming Chung, the brother of Mr. Ken Liu, the nephew of Mr. Zhang Cheng Fei and the cousin of Mr. Zhang Lianpeng.

Mr. Zhang Lianpeng, 30, joined the Company as a Non-executive Director in 2017 and was re-designated as an Executive Director of the Company in August 2018. He was appointed as Vice President of the Company in 2020. He is responsible for development and management of the Group's paper packaging business. Mr. Zhang graduated from The New York University with a Bachelor of Arts Degree. He previously worked in the U.S. and has experience in administration, project management, accounting and corporate financing. Mr. Zhang is the son of Mr. Zhang Cheng Fei, the nephew of Ms. Cheung Yan and Mr. Liu Ming Chung and the cousin of Mr. Lau Chun Shun and Mr. Ken Liu.

Mr. Zhang Yuanfu, 59, has been an Executive Director of the Company since 2008. He is also a director of various subsidiaries of the Company. He also serves as the Group's Chief Financial Officer in charge of financial matters and investor relations. Prior to joining the Group, Mr. Zhang served as the chief financial officer, qualified accountant and company secretary of Weichai Power Co., Ltd. for more than 5 years and also worked in a number of Hong Kong listed companies in charge of accounting and financial management. He has more than 36 years of experience in auditing, accounting and corporate finance. Mr. Zhang holds a bachelor degree in Economics. He is a fellow member of the Association of Chartered Certified Accountants in the United Kingdom and an associate member of the Hong Kong Institute of Certified Public Accountants.

PROFILE OF INDEPENDENT NON-EXECUTIVE DIRECTORS

Ms. Tam Wai Chu, Maria, *GBM, JP, 76*, has been an INED of the Company since 2006. She serves as an independent non-executive director of Sinopec Kantons Holdings Limited and Wing On Company International Limited, all are listed on The Stock Exchange of Hong Kong Limited. Ms. Tam was a deputy to the National People's Congress of The People's Republic of China. She is the deputy director of the Hong Kong Basic Law Committee and a director of the Joint Committee for the Promotion of The Basic Law of Hong Kong. She is qualified as a barrister-at-law at Gray's Inn, London and has practice experience in Hong Kong.

Mr. Ng Leung Sing, *SBS, JP, 73*, has been appointed as an INED of the Company since March 2013. Mr. Ng is the chairman of Bank of China (Hong Kong) Trustees Limited and a director of BOCHK Charitable Foundation Limited. Mr. Ng is a Hong Kong Deputy to the 10th, 11th, 12th and 13th National People's Congress, People's Republic of China. He is also an independent non-executive director of SmarTone Telecommunications Holdings Limited, Hanhua Financial Holding Company Limited and Grand Brilliance Group Holdings Limited, all are listed companies in Hong Kong. Mr. Ng was a member of The Court of The Lingnan University from 1999 to 2011, the General Manager of Bank-wide Operation Department of Bank of China (Hong Kong) Limited from August 2005 to July 2009, the executive director and general manager of The China and South Sea Bank Limited, Hong Kong from 1990 to 1998. He was previously a member of the Legislative Council of the Hong Kong Special Administrative Region, an independent non-executive director of MTR Corporation Limited and a member of the managing board of The Kowloon-Canton Railway Corporation, Hong Kong. Mr. Ng is a graduate of University of East Asia, Graduate College, Macau and holds a diploma in Chinese Law.

Mr. Lam Yiu Kin, aged 67, has been appointed as an INED of the Company since 2016. Mr. Lam is a fellow member of each of the Association of Chartered Certified Accountants, the Institute of Chartered Accountants in England & Wales, the Chartered Accountants of Australia and New Zealand, and Hong Kong Institute of Certified Public Accountants ("HKICPA"). He graduated from The Hong Kong Polytechnic University with a higher diploma in Accountancy in 1975. He was conferred an Honorary Fellow of The Hong Kong Polytechnic University in 2002.

Mr. Lam was previously a member of the Listing Committee and the Financial Reporting Advisory Panel of the Stock Exchange from 1997 to 2003, a committee member of HKICPA from 1994 to 2009, and a partner of PricewaterhouseCoopers from 1993 to 2013. Mr. Lam was an independent non-executive director of Vital Innovations Holdings Limited (formerly known as Vital Mobile Holdings Limited) from September 2014 to October 2020, Bestway Global Holding Inc. from October 2017 to December 2021 and WWPKG Holdings Company Limited from December 2016 to 1 August 2022 respectively. In all, Mr. Lam has over 40 years of extensive experience in accounting, auditing and business consulting. Mr. Lam is currently an independent non-executive director of each of Global Digital Creations Holdings Limited; Spring Asset Management Limited as the manager of Spring Real Estate Investment Trust; Shanghai Fudan-Zhangjiang Bio-Pharmaceutical Co., Ltd.; Shougang Century Holdings Limited; COSCO SHIPPING Ports Limited; CITIC Telecom International Holdings Limited and Topsports International Holdings Limited.

Mr. Chen Kefu, aged 80, has been appointed as an INED of the Company since 2018. He graduated from the Mathematics Department of Fudan University majoring in Mechanics in 1967. He was promoted to Professor by Tianjin Municipal Science and Technology Commission in 1991 and was elected as a member of the Chinese Academy of Engineering in 2003. Member of the Chinese Academy of Engineering is the highest academic title in engineering technology established in the PRC, which is a lifelong honor. Mr. Chen has served South China University of Technology in PRC since December 1992, and is currently the Director of the Academic Committee of the State Key Laboratory of Pulp and Paper Engineering of South China University of Technology and Professor of School of Light Industry and Engineering. Mr. Chen has devoted himself to the research and teaching of light industry, pulp and paper engineering for a long time, won various national science and technology awards, and has made contribution to the paper industry.

PROFILE OF SENIOR MANAGEMENT

Mr. Geng Guanglin, 48, has served as the Special Assistant to the Deputy Chairman of Nine Dragons Worldwide (China) Investment Group Co., Ltd. and the General Manager of the production and operation department of the Group since June 2022, responsible for the supervision and management of the pulp and paper production of the Group. Mr. Geng has more than 29 years of production management experience in large paper industry. Before joining the Group, he was the group senior management of Shandong Chenming Paper Holdings Limited and served as the rotating president, executive vice president, general manager of subsidiaries, etc. He graduated from Central Radio and Television University (major in Business Administration).

Mr. Zhang Yian, 48, joined the Group in June 2001. He has served as the General Manager of Nine Dragons Paper Industries (Dongguan) Co., Ltd. since June 2018 and has worked for the Group for over 21 years. Prior to joining the Group, Mr. Zhang worked for Hunan Taoyuan textile printing and dyeing company for over 6 years and was responsible for equipment's management. He graduated from Hunan Province Changde College (currently renamed as Hunan University of Arts and Science) and Hunan University (major in Industrial Economy Management).

Mr. Meng Feng, 50, has served as the General Manager of Nine Dragons Paper Industries (Taicang) Co., Ltd. in charge of supervision and management since December 2010. Mr. Meng has over 29 years production management experience in the large-scale paper manufacturing industry. Prior to joining the Group, he worked in Shandong Chenming Paper Industries Co., Ltd as a senior management and also acted as the general manager of a subsidiary. He graduated from Shandong Weifang Radio & Television Institute (major in Economic Information & Management Professional).

Mr. Yin Xianwen, 54, joined the Group in 2002 and has served as the General Manager of Nine Dragons Paper Industries (Tianjin) Co., Ltd. since November 2017. Mr. Yin has over 30 years' experience in management in paper manufacturing industry. Prior to joining the Group, he worked for Shandong Huazhong Paper Manufacturing Co., Ltd. He graduated from East China Normal University (major in Electronic Science and Technology) and is an engineer in automatic control.

Mr. Sun Zuohua, 48, joined the Group in June 2011 and has served as the General Manager of Nine Dragons Paper Industries (Chongqing) Co., Ltd. since December 2014. Prior to joining the Group, he has worked in Shandong Chenming Paper Holdings Limited and was served as a general manager of a subsidiary. He has over 27 years of experience in paper manufacturing management. Mr. Sun was graduated from Shandong Weifang University of Science and Technology, major in Economic Management.

Mr. Zhang Zhu, 41, joined the Group in 2002 and has been the general manager of Nine Dragons Paper Industries (Hubei) Co., Ltd. since June 2022, responsible for the overall operation and management of the Hubei base. He has worked for the Group over 20 years of experience in the papermaking technology and production management. He graduated from Nanjing Forestry University and received his bachelor's degree in pulp and papermaking.

Mr. Xin Gang, 48, joined the Group in 1998 and has served as the General Manager of Nine Dragons Paper Industries (Quanzhou) Co., Ltd. in charge of supervision and management since September 2012. Mr. Xin has over 26 years of experience in production, technology and management in the paper manufacturing industry. He graduated from Shandong Institute of Light Industry in 1996 with a bachelor degree in Pulp and Paper Manufacturing.

Mr. Liao Banghong, 49, joined the Group in July 1996 and has served as the General Manager of Nine Dragons Paper Industries (Shenyang) Co., Ltd. in charge of supervision and management since May 2019. Mr. Liao has over 26 years of experience in paper manufacturing marketing and management. He graduated from Hubei Industries College (currently renamed as Hubei University of Technology) with a bachelor degree in Pulp and Paper engineering.

Mr. Li Dengzheng, 48, joined the Group in 2016 and has served as the General Manager of Nine Dragons Paper Industries (Hebei) Co., Ltd. since November 2017. Mr. Li has over 27 years' experience in management in paper manufacturing industry. Prior to joining the Group, Mr. Li worked for Shandong Chenming Paper Co., Ltd. He graduated from Shandong University of Technology (major in Electric Engineering and Automation specialty).

Mr. Ye Jian, 47, joined the Group in 2003 and has served as the General Manager of Nine Dragons Pulp and Paper (Leshan) Co., Ltd. in charge of operations and management since July 2014. Mr. Ye has 27 years of experience in production, technology and management in the paper manufacturing industry. Prior to joining the Group, he worked in Ningbo Zhonghua Paper Industry Co., Ltd. He graduated from Quzhou College of Technology, Zhejiang Province.

Mr. Li Xin, 35, joined the Group in 2010 and has served as the General Manager of the Vietnam base of Nine Dragon's Group since January 2021. Mr. Li is in charge of the overall management and operation of the Vietnam base. He has worked for the Group for over 12 years and accumulated extensive experience in paper management and operation. He graduated from Wuhan Engineering College with a bachelor degree in Mechanical Design Manufacturing and its Automation.

Mr. Michael LaVerdiere, 51, joined the Group in August 2020 and has served as Executive Vice President and Chief Operating Officer of ND Paper Inc. in USA. since April 2021. He is leading mill operations, operational excellence, EHS and capital investment teams. Mr. LaVerdiere has over 29-year of experience in the paper manufacturing industry. Prior to joining the Group, he worked with International Paper and Verso Corporation where he served in a variety of leadership roles including Androskoggin Mill Operations Manager, Quinnesec Mill Manager, Vice President of Operations, and Vice President — Center of Excellence and Technology. Mr. LaVerdiere holds a Bachelor of Science degree in Chemical Engineering from the University of Maine.

Mr. Xu Li, 41, joined the Group in 2007 and has served as the General Manager of the Selangor base in Malaysia of Nine Dragon's Group since June 2022. Mr. Xu is in charge of the overall management and operation of the Selangor base. He has worked for the Group for over 16 years and accumulated extensive experience in paper management and operation. He graduated from Shaanxi University of Science & Technology with a bachelor degree in Pulp and Paper Engineering.

Ms. Zhang Lianru, 25, joined the Group as an Assistant Financial Controller in 2020 and has served as the Group's Deputy Chief Financial Officer in charge of financial management and internal control operation since January 2022. She graduated from Columbia University with a Bachelor of Financial Economics Degree. She is the daughter of Mr. Zhang Cheng Fei, the younger sister of Mr. Zhang Lianpeng, the niece of Ms. Cheung Yan and Mr. Liu Ming Chung and the cousin of Mr. Lau Chun Shun and Mr. Ken Liu.

Mr. Zhang Duling, 52, joined as the Group's General Manager of the Sales Department in charge of sales management and operation of the Group. He joined the Group in July 1998. Prior to joining the Group, he worked as the Manager of the sales department of Dongguan Chung Nam Paper Manufacturing Co., Ltd. He has approximately 26 years of experience in sales and marketing in the paper manufacturing industry in China. He graduated from the School of Management of Chinese Academy of Sciences with a higher diploma in Business Administration.

Mr. Chu Yiu Kuen, Ricky, 51, has served as the Group's Deputy Chief Financial Officer in charge of financial operation since October 2008. Mr. Chu has more than 28 years of experience in auditing, accounting and financing. Prior to joining the Group, Mr. Chu had worked in a major international accounting firm for over 8 years and the Listing Division of the Stock Exchange for over 2 years where he accumulated extensive experience in IPO and business advisory of a wide variety of business. Mr. Chu obtained a bachelor degree in Economics and is a member of Hong Kong Institute of Certified Public Accountants.

Ms. Wan Ho Yi, 40, has served as Director of Investor Relations for the Group in charge of investor relations and corporate administration since May 2019. Prior to that, Ms. Wan had worked as an auditor in one of the Big Four accounting firms. She also gained extensive experience in investor relations and corporate communications by working in an international financial communications consulting firm and a Hong Kong listed company. She graduated from the Chinese University of Hong Kong with a degree in Business Administration (majors in Finance and Marketing).

DIRECTORS' REPORT

The Directors are pleased to present the audited consolidated financial statements of ND Holdings for FY2022.

PRINCIPAL BUSINESSES

The Group is engaged in the production and sale of a broad variety of quality packaging paperboard products, including linerboard (kraftlinerboard, testlinerboard, white top linerboard and coated duplex board), high performance corrugating medium, recycled printing & writing paper, specialty paper, high performance corrugated sheet, high performance corrugated box and pulp, providing one-stop packaging services for customers.

BUSINESS REVIEW AND PERFORMANCE

A fair review of the business of the Company and a discussion and analysis of the Group's performance during the year, the material factors underlying its results and financial position and material attributable factors of the development and likely future developments of the Group's business, are provided throughout this Annual Report, particularly in the following separate sections:

- (a) Review of the Company's business — "Management's Discussion and Analysis";
- (b) The Company's risk management framework — "Internal Controls and Risk Management";
- (c) The Company's financial risk management — "Note 3 to the Consolidated Financial Statements";
- (d) Future development in the Company's business — "Chairlady's Report";
- (e) Analysis using financial key performance indicators — "Financial Highlights" and "Management's Discussion and Analysis";
- (f) Discussion on the Company's environmental policies and performance — "Environmental, Social and Governance";
- (g) Discussion on the Company's compliance with the relevant laws and regulations — "Corporate Governance", "Independent Auditor's Report" and "Directors' Report"; and
- (h) An account of the Company's key relationships with its employees, customers and suppliers and others — "Environmental, Social and Governance" and "Directors' Report".

The above sections form part of the Directors' Report.

RESULTS AND APPROPRIATIONS

The results of the Group for FY2022 are set out in the accompanying financial statements on page 120.

An interim dividend of RMB8.0 cents per share for the six months ended 31 December 2021 (six months ended 31 December 2020: RMB10.0 cents) was paid to shareholders on 8 July 2022. The Board has resolved to recommend the payment of a final dividend of RMB2.0 cents (equivalent to approximately HK2.2 cents) per share for FY2022, which are expected to be paid on or about Friday, 20 January 2023 subject to the approval of 2022 AGM. The final dividend will be paid to the shareholders whose names appear on the register of members of the Company at the close of business on Friday, 16 December 2022. The translation of RMB into HKD is made at the exchange rate of HK\$1.00 = RMB0.90093 as at 27 September 2022 for illustration purpose only. The actual translation rate for the purpose of dividend payment in HKD will be subject to exchange rate at the remittance date.

FINANCIAL SUMMARY

A summary of the consolidated results and of the assets and liabilities of the Group for the last five financial years is set out on pages 16 to 17.

SUBSIDIARIES

Particulars of the Company's principal subsidiaries as at 30 June 2022 are set out in note 9 to the financial statements.

PROPERTY, PLANT AND EQUIPMENT AND RIGHT-OF-USE ASSETS

Details of the movements in the property, plant and equipment and right-of-use assets of the Group during the Year are set out in notes 6 and 7 to the financial statements.

BORROWINGS

Details of the borrowings of the Group are set out in note 16 to the financial statements.

SHARE CAPITAL

Details of the movements in the share capital of the Company during the Year are set out in note 14 to the financial statements.

RESERVES

Details of the change in reserves of the Group and the Company during the Year are set out in notes 15 and 32 to the financial statements.

DISTRIBUTABLE RESERVES

As at 30 June 2022, the Company's reserve available for cash distribution and/or distribution in specie, representing the retained earnings, amounted to approximately RMB37,199,000. In addition, the Company's share premium account and contributed surplus of approximately RMB1,084,720,000 and RMB2,897,552,000, respectively, as at 30 June 2022 may be distributed to shareholders in certain circumstance prescribed by Section 54 of the Companies Act 1981 of Bermuda.

MAJOR CUSTOMERS AND SUPPLIERS

During the Year, the aggregate amount of purchases attributable to the Group's five largest suppliers represented about 56.4% of the Group's total purchases and the purchase attributable to the Group's largest supplier was about 25.3% of the Group's total purchases. The aggregate amount of turnover attributable to the Group's five largest customers was approximately 7.1% of total turnover of the Group.

As at 30 June 2022, ACN, ACN Tianjin and ACN Hainan are three of the Group's five largest suppliers. ACN is a company indirectly owned by Ms. Cheung Yan and Mr. Liu Ming Chung. ACN Tianjin and ACN Hainan are both companies indirectly owned as to 70% by Ms. Cheung Yan, Mr. Liu Ming Chung, Mr. Zhang Cheng Fei, Mr. Lau Chun Shun, Mr. Zhang Lianpeng and other parties. Ms. Cheung Yan is the wife of Mr. Liu Ming Chung, the sister of Mr. Zhang Cheng Fei, the mother of Mr. Lau Chun Shun and Mr. Ken Liu and the aunt of Mr. Zhang Lianpeng. Mr. Liu Ming Chung is the husband of Ms. Cheung Yan, the brother-in-law of Mr. Zhang Cheng Fei, the father of Mr. Lau Chun Shun and Mr. Ken Liu and the uncle of Mr. Zhang Lianpeng.

Save as disclosed herein, none of the Directors, their associates or any shareholder (which to the knowledge of the Directors owns more than 5% of the Company's issued share capital) has any interest in the Group's five largest suppliers.

BIOGRAPHICAL DETAILS OF DIRECTORS AND SENIOR MANAGEMENT

The biographical details of Directors and Senior Management are set out in the Directors and Senior Management of this Annual Report.

MANAGEMENT CONTRACTS

No contracts, other than employment contracts, concerning the management and administration of the whole or any substantial part of the Company's business were entered into or existed during the Year.

DIRECTORS

The Directors who held office during the Year and up to the date of this report are:

Executive Directors

Ms. Cheung Yan
Mr. Liu Ming Chung
Mr. Zhang Cheng Fei
Mr. Ken Liu
Mr. Lau Chun Shun
Mr. Zhang Lianpeng
Mr. Zhang Yuanfu

INEDs

Ms. Tam Wai Chu, Maria
Mr. Ng Leung Sing
Mr. Lam Yiu Kin
Mr. Chen Kefu

In accordance with the Bye-laws or the CG Code under the Listing Rules, Mr. Zhang Cheng Fei, Mr. Lau Chun Shun, Mr. Zhang Lianpeng, Ms. Tam Wai Chu, Mr. Ng Leung Sing and Mr. Lam Yiu Kin will retire from office by rotation and, being eligible, offer themselves for re-election at the 2022 AGM.

DIRECTORS' AND CHIEF EXECUTIVE'S INTERESTS AND SHORT POSITIONS IN SHARES, UNDERLYING SHARES AND DEBENTURES OF THE COMPANY AND ITS ASSOCIATED CORPORATION

As at 30 June 2022, the Directors and chief executive of the Company and their associates had the following interests and short positions in the Shares, underlying shares and debentures of the Company and its associated corporation (within the meaning of Part XV of the SFO) as recorded in the register required to be kept under Section 352 of the SFO or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code:

The Company

(A) Interests in the Company

The table below sets out the aggregate long positions in the Shares and underlying shares of the Directors and the chief executive of the Company as at 30 June 2022.

Name of Directors	Long Position/ Short Position	Number of Shares			Total	Approximate percentage of shareholdings
		Personal Interests	Family Interests	Corporate Interests (Note 1)		
Ms. Cheung Yan	Long Position	90,097,758	31,594,184	2,992,120,000	3,113,811,942	66.36%
Mr. Liu Ming Chung	Long Position	31,594,184	90,097,758	2,992,120,000	3,113,811,942	66.36%
Mr. Zhang Cheng Fei	Long Position	34,399,821	—	—	34,399,821	0.73%
Mr. Ken Liu	Long Position	1,382,000	—	2,992,120,000	2,993,502,000	63.80%
Mr. Lau Chun Shun	Long Position	14,149,000	—	2,992,120,000	3,006,269,000	64.07%
Ms. Tam Wai Chu, Maria	Long Position	1,216,670	—	—	1,216,670	0.03%

(B) Interests in Associated Corporation — Best Result

Name of Directors	Long Position/ Short Position	Capacity	No. of issued ordinary shares held in Best Result	Approximate percentage of shareholding
Ms. Cheung Yan	Long Position	Settlor of The Cheung Family Trust	37,073	37.073%
	Long Position	Interest of spouse	37,053	37.053%
Mr. Liu Ming Chung	Long Position	Settlor of The Liu Family Trust	37,053	37.053%
	Long Position	Interest of spouse	37,073	37.073%
Mr. Zhang Cheng Fei	Long Position	Settlor and beneficiary of The Zhang Family Trust and The Golden Nest Trust	25,874	25.874%
Mr. Ken Liu	Long Position	Beneficiary of trusts (Note 4)	90,000	90.000%
Mr. Lau Chun Shun	Long Position	Beneficiary of trusts (Note 4)	90,000	90.000%
Mr. Zhang Lianpeng	Long Position	Beneficiary of trusts (Note 5)	25,874	25.874%

Notes:

- (1) Best Result directly held 2,992,120,000 Shares in the Company. The issued share capital of Best Result is held (i) as to approximately 37.073% by YC 2013 Company Limited which was held by BNP Paribas Jersey Trust Corporation Limited as the trustee of The Cheung Family Trust, (ii) as to approximately 37.053% by Goldnew Limited which was held by BNP Paribas Jersey Trust Corporation Limited as the trustee of The Liu Family Trust, (iii) as to approximately 10.000% by Acorn Crest Limited which was held by BNP Paribas Jersey Trust Corporation Limited as the trustee of The Zhang Family Trust, and (iv) as to approximately 15.874% by Winsea Investments Limited which was held by BNP Paribas Jersey Trust Corporation Limited as the trustee of The Golden Nest Trust.
- (2) The Zhang Family Trust is an irrevocable trust. The Cheung Family Trust, The Liu Family Trust and The Golden Nest Trust are revocable discretionary trusts.
- (3) Ms. Cheung Yan and Mr. Liu Ming Chung are the settlors of The Cheung Family Trust and The Liu Family Trust respectively. Ms. Cheung Yan is the spouse of Mr. Liu Ming Chung. Each of Ms. Cheung Yan and Mr. Liu Ming Chung is therefore deemed to be interested in the Shares held by Best Result pursuant to Part XV of the SFO.
- (4) Mr. Lau Chun Shun and Mr. Ken Liu are two of the beneficiaries of each of The Cheung Family Trust, The Liu Family Trust and The Golden Nest Trust. They are therefore deemed to be interested in the Shares held by Best Result pursuant to Part XV of the SFO.
- (5) Mr. Zhang Lianpeng is a beneficiary of each of The Zhang Family Trust and The Golden Nest Trust.

Save as disclosed above, none of the Directors or chief executive of the Company or any of their associates (within the meaning of Part XV of SFO) had any interests or short positions in the Shares, underlying Shares or debentures of the Company or any associated corporation as at the 30 June 2022, as recorded in the register required to be kept under 352 of the SFO, or as otherwise notified to the Company and the Stock Exchange pursuant to the Model Code.

INTERESTS AND SHORT POSITIONS OF SUBSTANTIAL SHAREHOLDERS DISCLOSEABLE UNDER THE SFO

So far as is known to any Directors or chief executive of the Company, as at 30 June 2022, the following persons had interests or short positions in the Shares or underlying shares of the Company which would fall to be disclosed to the Company under the provisions of Divisions 2 and 3 of Part XV of the SFO, or which were recorded in the register required to be kept by the Company under Section 336 of the SFO, or as otherwise notified to the Company and the Stock Exchange:

Name of Shareholder	Long Position/ Short Position	Capacity	No. of issued ordinary shares held in Best Result	Approximate percentage of shareholding
Best Result (Note)	Long Position	Beneficial Owner	2,992,120,000	63.77%
YC 2013 Company Limited	Long Position	Interest of controlled corporation	2,992,120,000	63.77%
Goldnew Limited	Long Position	Interest of controlled corporation	2,992,120,000	63.77%
BNP Paribas Jersey Trust Corporation Limited	Long Position	Trustee of The Cheung Family Trust and The Liu Family Trust	2,992,120,000	63.77%

Note:

Best Result directly held 2,992,120,000 Shares in the Company. The issued share capital of Best Result is held (i) as to approximately 37.073% by YC 2013 Company Limited which was held by BNP Paribas Jersey Trust Corporation Limited as the trustee of The Cheung Family Trust; (ii) as to approximately 37.053% by Goldnew Limited which was held by BNP Paribas Jersey Trust Corporation Limited as the trustee of The Liu Family Trust, (iii) as to approximately 10.000% by Acorn Crest Limited which was held by BNP Paribas Jersey Trust Corporation Limited as the trustee of The Zhang Family Trust, and (iv) as to approximately 15.874% by Winsea Investments Limited which was held by BNP Paribas Jersey Trust Corporation Limited as the trustee of The Golden Nest Trust.

Save as disclosed above, as at 30 June 2022, as far as the Company is aware of, there was no other person who had any interests or short positions in the shares or underlying shares of the Company as recorded in the register required to be kept by the Company under Section 336 of the SFO.

DIRECTORS' INTERESTS IN CONTRACTS

Details of the connected transactions and related party transactions are set out in the Continuing Connected Transactions and note 30 the consolidated accounts of this Annual Report.

Save for the above, there was no contract of significance connected to the business of the Group (within the meaning of the Listing Rules), to which the Company, its subsidiaries, or its holding company or any of its fellow subsidiaries was a party and in which any director of the Company had a direct or indirect material interest, subsisting at the end of the Year or at any time during the Year.

DONATIONS

The Group's charitable and other donations during the Year amounted to approximately RMB73,468,000 (2021: RMB59,704,000).

CONTINUING DISCLOSURE REQUIREMENT UNDER RULE 13.21 OF THE LISTING RULES

In accordance with the disclosure requirements of Rule 13.21 of the Listing Rules, the following disclosure is included in respect of the Company's loan agreement, which contains covenants requiring performance obligations of the controlling shareholder of the Company as at 30 June 2022.

In July 2020, River Dragon Paper Industries Co., Ltd. as borrower, the Company, Nine Dragons Paper (BVI) Group Limited and Zhang's Enterprises Company Limited as guarantors entered into a facility agreement with Bank of China (Hong Kong) Limited and Bank of Communications Co., Ltd., Hong Kong Branch as mandated lead arrangers and bookrunners for a facility of approximately USD300 million for a term of 3 years. Under the terms of the facility agreement, if Ms. Cheung Yan and her family members (including but not limited to Mr. Liu Ming Chung, Mr. Zhang Cheng Fei, Mr. Lau Chun Shun, Mr. Ken Liu and Mr. Zhang Lianpeng), in aggregate, ceases to hold and control 51% or more equity interest of the Company, or ceases to maintain management control over the Company, the facility will become immediately due and repayable.

In May 2021, Nine Dragons Paper (BVI) Group Limited as borrower, the Company as guarantor and Bank of Communications (Hong Kong) Limited as lender entered into a Facility Agreement for a facility of USD500 million for a term of three years. Under the terms of the facility agreement, if Ms. Cheung Yan and her family members (including but not limited to Mr. Liu Ming Chung, Mr. Zhang Cheng Fei, Mr. Ken Liu, Mr. Lau Chun Shun and Mr. Zhang Lianpeng), in aggregate, ceases to beneficially own (directly or indirectly) at least 51% of the issued share capital of the Company, the facility will become immediately due and repayable.

In June 2021, ND Paper Malaysia (Selangor) Sdn. Bhd. as borrower, the Company as guarantor and certain banks as lenders entered into a facility agreement for a facility of USD500 million and the final maturity date is in June 2026. Under the terms of the facility agreement, if Ms. Cheung Yan and her family members cease to beneficially own (directly or indirectly) at least 51% of the issued and fully paid share capital of the borrower or cease to have a management control over the Company, the facility will become immediately due and repayable.

In February 2022, Dalson International Limited as borrower, the Company as guarantor, certain banks as lenders and Bank of China (Hong Kong) Limited as facility agent entered into a facility agreement for a facility of USD100 million for a term of three years. Under the terms of the facility agreement, if Ms. Cheung Yan and her family members (including but not limited to Mr. Liu Ming Chung, Mr. Zhang Cheng Fei, Mr. Ken Liu, Mr. Lau Chun Shun and Mr. Zhang Lianpeng), in aggregate, ceases to hold and control 51% or more equity interest of the Company, or ceases to maintain management control over the Company, the Facility will become immediately due and repayable.

In May 2022, ND Paper (U.S.) Limited as borrower, the Company and Nine Dragons Paper (BVI) Group Limited as guarantors, certain banks as lenders and Bank of China (Hong Kong) Limited as facility agent entered into a facility agreement for a facility of USD600 million for a term of three years. Under the terms of the facility agreement, if Ms. Cheung Yan and her family members (including but not limited to Mr. Liu Ming Chung, Mr. Zhang Cheng Fei, Mr. Ken Liu, Mr. Lau Chun Shun and Mr. Zhang Lianpeng), in aggregate, ceases to hold and control 51% or more equity interest of the Company, or ceases to maintain management control over the Company, the facility will become immediately due and repayable.

PURCHASE, SALE OR REDEMPTION OF THE COMPANY'S LISTED SECURITIES

Neither the Company nor any of its subsidiaries purchased, sold or redeemed any of the Company's listed securities for FY2022.

RELATED PARTY TRANSACTIONS

During FY2022, the Group entered into certain transactions with "related parties" as defined under the applicable accounting standards. Related party transactions are disclosed in note 30 to the financial statements.

Some of these transactions also constituted continuing connected transactions under the Listing Rules as summarised below.

CONTINUING CONNECTED TRANSACTIONS

During FY2022 and in the normal course of business, the Company and its subsidiaries had various commercial transactions with certain connected persons. These transactions are considered to be continuing connected transactions for the Company under the Listing Rules. The Company has complied with the disclosure requirements under Chapter 14A of the Listing Rules in respect of the following continuing connected transactions.

EXEMPT CONTINUING CONNECTED TRANSACTIONS

During the Year, the Group engaged in the following exempt continuing connected transactions with the connected persons, particulars of which were previously disclosed on the announcement dated 2 June 2020 and are required under the Listing Rules to be disclosed in this annual report.

(1) Longteng Packaging Paper Supply Agreement

Dongguan Longteng is a company wholly-owned by Mr. Zhang Cheng Ming and his family members. Mr. Zhang Cheng Ming is a brother of Mr. Zhang Cheng Fei and Ms. Cheung Yan, the uncle of Mr. Lau Chun Shun, Mr. Ken Liu and Mr. Zhang Liangpeng. On 2 June 2020, Dongguan Longteng and the Company entered into a supply agreement (the "Longteng Packaging Paper Supply Agreement"), pursuant to which the Company agreed to supply packaging paper to Dongguan Longteng for the Group's production requirements from 1 July 2020 to 30 June 2023.

During FY2022, the actual amount of transactions under the Longteng Packaging Paper Supply Agreement was RMB668 million and was within the annual cap of RMB1,000 million.

(2) Cheng Ming Group Chemicals Purchase Agreement

Cheng Ming Group (H.K.) Limited ("Cheng Ming Group") is a company wholly-owned by Mr. Zhang Cheng Ming and his family members. On 2 June 2020, Cheng Ming Group and the Company entered into a purchase agreement (the "Cheng Ming Group Chemicals Purchase Agreement"), pursuant to which the Group agreed to purchase chemicals from Cheng Ming Group for the Group's production requirements from 1 July 2020 to 30 June 2023.

During FY2022, the actual amount of transactions under Cheng Ming Group Chemicals Purchase Agreement was RMB723 million and was within the annual cap of RMB1,400 million.

NON-EXEMPT CONTINUING CONNECTED TRANSACTIONS

During the Year, the Group engaged in the following non-exempt continuing connected transactions with the connected persons, particulars of which were previously disclosed on the announcements dated 2 June 2020 and 26 March 2021 and the circulars of the Company dated 7 July 2020 and 3 May 2021 and are required under the Listing Rules to be disclosed in this annual report of the Company.

Recovered Paper and Recycled Pulp Agreement

ACN is indirectly wholly owned by Ms. Cheung Yan and Mr. Liu Ming Chung. Tianjin ACN and Hainan ACN both are 70% indirectly owned by Ms. Cheung Yan, Mr. Liu Ming Chung, Mr. Zhang Cheng Fei, Mr. Lau Chun Shun, Mr. Zhang Lianpeng and other parties and indirectly owned as to 30% by the Company.

ACN is a company established in California, the United States, and is the largest exporter of recovered paper and recycled pulp in the United States and a leading exporter of recovered paper and recycled pulp in Europe and Asia. ACN has a strong and long term relationship and connection with OCC pulp major exporter worldwide. Tianjin ACN is a company established in the PRC and is principally engaged in the business of sourcing of recovered paper and recycled pulp in the PRC. Hainan ACN is a company established in the PRC and is principally engaged in the business of sourcing of recovered paper and recycled pulp in the PRC.

On 2 June 2020, the Company, ACN and Tianjin ACN entered into a recovered paper and recycled pulp agreement (the "Recovered Paper and Recycled Pulp Agreement"), pursuant to which the Company agreed to purchase recovered paper and recycled pulp from ACN and/or Tianjin ACN or their respective subsidiaries from 1 July 2020 to 30 June 2023. The Recovered Paper and Recycled Pulp Agreement was approved by the independent shareholders at the special general meeting held on 27 July 2020.

On 26 March 2021, the Company, ACN, Tianjin ACN and Hainan ACN entered into a supplemental agreement to the Recovered Paper and Recycled Pulp Agreement ("Supplemental Agreement"), pursuant to which Hainan ACN was added as a party to the Recovered Paper and Recycled Pulp Agreement. Save for the addition of Hainan ACN as a party to the Recovered Paper and Recycled Pulp Agreement, all other terms of the Recovered Paper and Recycled Pulp Agreement remain unchanged. The Recovered Paper and Recycled Pulp Agreement (as amended by the Supplemental Agreement) was approved by the independent shareholders at the special general meeting held on 25 May 2021.

During FY2022, the actual amount of transactions under Recovered Paper and Recycled Pulp Agreement was RMB32,818 million and was within the annual cap of RMB74,000 million.

Save as disclosed above, there were no other non-exempted connected transaction or non-exempted continuing connected transaction discloseable under the Listing Rules during FY2022 and up to the date of this report.

ANNUAL REVIEW OF CONTINUING CONNECTED TRANSACTIONS

The continuing connected transactions mentioned above have been reviewed by the Board, including the INEDs. The INEDs have confirmed that the transactions have been entered into:

- (a) in the ordinary and usual course of the business of the Group;
- (b) either on normal commercial terms or, if there are not sufficient comparable terms, on terms no less favourable to the Group than terms available to or from (as appropriate) independent third parties;
- (c) in accordance with the relevant agreements governing such transactions; and
- (d) on terms that are fair and reasonable and in the interests of the shareholders of the Company as a whole.

The auditor of the Company was engaged to report on the above continuing connected transactions in accordance with Hong Kong Standard on Assurance Engagements 3000 (Revised) "Assurance Engagements Other Than Audits or Reviews of Historical Financial Information" and with reference to Practice Note 740 "Auditor's Letter on Continuing Connected Transactions under the Hong Kong Listing Rules" issued by the Hong Kong Institute of Certified Public Accountants. The auditor of the Company has issued an unqualified letter containing the findings and conclusions in respect of the continuing connected transactions in accordance with Main Board Listing Rule 14A.56.

PRE-EMPTIVE RIGHTS

There are no provisions for pre-emptive rights under the Company's Bye-laws, or the applicable laws of Bermuda, which would oblige the Company to offer new shares on a pro-rata basis to existing shareholders.

EQUITY-LINKED AGREEMENTS

No equity-linked agreements that will or may result in the Company issuing shares or that require the Company to enter into any agreements that will or may result in the Company issuing shares were entered into by the Company during the year or subsisted at the end of the Year.

PERMITTED INDEMNITY PROVISION

Pursuant to the Bye-Laws, every director shall be indemnified and held harmless out of the assets and profits of the Company from and against all actions, costs, charges, losses, damages and expenses which he/she shall or may incur or sustain by or by reason of any act done, concurred in or omitted in or about the execution of his/her duty, or supposed duty, in his/her respective offices or trusts.

The Company has appropriate Directors' and officers' liability insurance coverage for the Directors and officers of the Group.

PUBLIC FLOAT

Based on the information which is publicly available to the Company and within the knowledge of the Directors, the Company has maintained the prescribed amount of public float during the Year and up to the date of this report as required under the Listing Rules.

AUDITOR

The Group's financial statements for FY2022 have been audited by PricewaterhouseCoopers who retires and, being eligible, offer itself for re-appointment. A resolution to re-appoint PricewaterhouseCoopers and to authorize the Directors to fix its remuneration will be proposed at the 2022 AGM.

On behalf of the Board

Cheung Yan
Chairlady

Hong Kong, 27 September 2022

INDEPENDENT AUDITOR'S REPORT



羅兵咸永道

Independent Auditor's Report
To the Shareholders of Nine Dragons Paper (Holdings) Limited
(incorporated in Bermuda with limited liability)

OPINION

What we have audited

The consolidated financial statements of Nine Dragons Paper (Holdings) Limited (the "Company") and its subsidiaries (the "Group"), which are set out on pages 118 to 180, comprise:

- the consolidated balance sheet as at 30 June 2022;
- the consolidated income statement for the year then ended;
- the consolidated statement of comprehensive income for the year then ended;
- the consolidated statement of changes in equity for the year then ended;
- the consolidated statement of cash flows for the year then ended; and
- the notes to the consolidated financial statements, which include significant accounting policies and other explanatory information.

Our opinion

In our opinion, the consolidated financial statements give a true and fair view of the consolidated financial position of the Group as at 30 June 2022, and of its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with Hong Kong Financial Reporting Standards ("HKFRSs") issued by the Hong Kong Institute of Certified Public Accountants ("HKICPA") and have been properly prepared in compliance with the disclosure requirements of the Hong Kong Companies Ordinance.

BASIS FOR OPINION

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

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

Independence

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

PricewaterhouseCoopers, 22/F Prince's Building, Central, Hong Kong
T: +852 2289 8888, F: +852 2810 9888, www.pwchk.com

Independent Auditor's Report *(continued)*
To the Shareholders of Nine Dragons Paper (Holdings) Limited
(incorporated in Bermuda with limited liability)

KEY AUDIT MATTERS

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

Key Audit Matter	How our audit addressed the Key Audit Matter
<p>Revenue recognition on sales of goods</p> <p>Refer to note 2.23 to the consolidated financial statements.</p> <p>During the year ended 30 June 2022, the Group has recognised revenue from sales of goods of RMB64,538,102,000. Revenue is recognised at the point in time when the control of the goods is transferred to the customer, which generally coincides with delivery and acceptance of the goods sold.</p> <p>We focused on this area due to the huge volume of revenue transactions generated in various locations and from many customers, and thus significant time and resource were devoted in this area.</p>	<p>We understood, evaluated and validated management's relevant controls in respect of the Group's sales transactions from sales contracts, sales orders, sales invoices, through to recording of sales based on the goods delivery notes accepted by customers. In addition, we tested the general control environment of the Group's information technology systems and the specific automatic controls that were related to revenue recording to assess the completeness and accuracy of the revenue entries being recorded in the accounting system.</p> <p>We checked the sales contract templates prepared by the Group, and analysed and evaluated the Group's accounting policies on the revenue recognition of sales of goods based on the interview with management, understanding of the Group's business and our audit experience. We selected sales contracts entered into by the Group and its customers on a sample basis and compared the key contract terms with the sales contract template; we also examined the sales orders, sales invoices and goods delivery notes accepted by customers relevant to those selected sales contracts.</p> <p>We circulated confirmations to selected customers to confirm the balances of trade receivables as at the balance sheet date and transaction amounts of revenue for the year. The items tested were selected on a sample basis by considering the amount, nature and characteristics of the customers through the whole year.</p> <p>Furthermore, we tested sales transactions that took place shortly before and after the balance sheet date by inspecting the goods delivery notes to assess whether revenue was recognised in the correct reporting periods.</p> <p>Based on the work performed, we found the Group's revenue from sales of goods being tested were recognised in a manner consistent with the Group's accounting policy of revenue recognition.</p>

Independent Auditor's Report *(continued)*
To the Shareholders of Nine Dragons Paper (Holdings) Limited
(incorporated in Bermuda with limited liability)

OTHER INFORMATION

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

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

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

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

RESPONSIBILITIES OF DIRECTORS AND THOSE CHARGED WITH GOVERNANCE FOR THE CONSOLIDATED FINANCIAL STATEMENTS

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

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

Those charged with governance are responsible for overseeing the Group's financial reporting process.

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

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. We report our opinion solely to you, as a body, in accordance with Section 90 of the Companies Act 1981 of Bermuda and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with HKSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

Independent Auditor's Report *(continued)*
To the Shareholders of Nine Dragons Paper (Holdings) Limited
(incorporated in Bermuda with limited liability)

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS *(continued)*

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

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

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

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, actions taken to eliminate threats or safeguards applied.

Independent Auditor's Report *(continued)*
To the Shareholders of Nine Dragons Paper (Holdings) Limited
(incorporated in Bermuda with limited liability)

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE CONSOLIDATED FINANCIAL STATEMENTS *(continued)*

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

The engagement partner on the audit resulting in this independent auditor's report is Cheng Lap Yam.

PricewaterhouseCoopers
Certified Public Accountants

Hong Kong, 27 September 2022

CONSOLIDATED BALANCE SHEET

	Note	30 June 2022 RMB'000	30 June 2021 RMB'000
ASSETS			
Non-current assets			
Property, plant and equipment	6	70,669,667	60,198,470
Right-of-use assets	7	2,155,567	1,650,534
Intangible assets	8	312,318	313,137
Investments in associates and a joint venture	10	270,832	199,086
Prepayments	12	896,824	1,012,244
Deferred income tax assets	17	154,146	80,454
Total non-current assets		74,459,354	63,453,925
Current assets			
Inventories	11	12,170,100	8,214,492
Trade and bills receivables	12	4,951,111	6,365,530
Other receivables and prepayments	12	5,418,883	3,889,194
Financial assets at fair value through profit or loss		79,533	77,633
Tax recoverable		237,240	26,404
Restricted cash		67,774	76,427
Short-term bank deposits		42,485	37,785
Cash and cash equivalents	13	9,654,344	10,031,059
Total current assets		32,621,470	28,718,524
Total assets		107,080,824	92,172,449
EQUITY			
Capital and reserves attributable to equity holders of the Company			
Share capital	14	480,531	480,531
Share premium	14	1,084,720	3,884,720
Other reserves	15	6,403,756	4,593,424
Retained earnings		39,085,792	36,969,817
		47,054,799	45,928,492
Non-controlling interests		450,527	467,185
Total equity		47,505,326	46,395,677

	Note	30 June 2022 RMB'000	30 June 2021 RMB'000
LIABILITIES			
Non-current liabilities			
Borrowings	16	36,861,721	17,523,289
Other payables	18	107,468	122,303
Deferred income tax liabilities	17	4,414,832	4,199,472
Total non-current liabilities		41,384,021	21,845,064
Current liabilities			
Borrowings	16	7,379,280	16,587,595
Trade and bills payables	18	6,667,945	4,349,598
Contract liabilities	19	374,065	361,072
Other payables	18	3,516,906	2,253,014
Current income tax liabilities		253,281	380,429
Total current liabilities		18,191,477	23,931,708
Total liabilities		59,575,498	45,776,772
Total equity and liabilities		107,080,824	92,172,449

The above consolidated balance sheet should be read in conjunction with the accompanying notes.

The consolidated financial statements on pages 118 to 180 were approved by the board of directors of the Company on 27 September 2022 and were signed on its behalf.

Ms. Cheung Yan
 Chairlady

Mr. Liu Ming Chung
 Deputy Chairman and Chief Executive Officer

CONSOLIDATED INCOME STATEMENT

	Note	For the year ended 30 June	
		2022 RMB'000	2021 RMB'000
Revenue	19	64,538,102	61,574,060
Cost of goods sold	21	(57,546,222)	(49,883,117)
Gross profit		6,991,880	11,690,943
Other income, other expenses and other gains — net	20	968,095	755,191
Exchange loss on operating activities — net		(94,929)	(27,266)
Selling and marketing costs	21	(1,955,444)	(1,811,618)
Administrative expenses	21	(2,322,490)	(2,065,516)
Operating profit		3,587,112	8,541,734
Finance costs — net		(711,296)	(635,999)
— Finance income	23	187,617	123,535
— Finance costs	23	(898,913)	(759,534)
Exchange gain on financing activities — net		380,692	383,711
Share of results of associates and a joint venture — net	10	116,514	186,103
Profit before income tax		3,373,022	8,475,549
Income tax expense	24	(62,521)	(1,307,531)
Profit for the year		3,310,501	7,168,018
Profit attributable to:			
— Equity holders of the Company		3,275,360	7,101,141
— Non-controlling interests		35,141	66,877
		3,310,501	7,168,018
Basic earnings per share for profit attributable to equity holders of the Company during the year <i>(expressed in RMB per share)</i>	25	0.70	1.51
Diluted earnings per share for profit attributable to equity holders of the Company during the year <i>(expressed in RMB per share)</i>	25	0.70	1.51

The above consolidated income statement should be read in conjunction with the accompanying notes.

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

	For the year ended 30 June	
	2022 RMB'000	2021 RMB'000
Profit for the year	3,310,501	7,168,018
Other comprehensive income <i>(Items that may be reclassified subsequently to profit or loss)</i>		
— currency translation differences	(205,277)	(67,225)
Total comprehensive income for the year	3,105,224	7,100,793
Total comprehensive income for the year attributable to:		
— Equity holders of the Company	3,055,257	7,059,382
— Non-controlling interests	49,967	41,411
	3,105,224	7,100,793

The above consolidated statement of comprehensive income should be read in conjunction with the accompanying notes.

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

	Attributable to equity holders of the Company					Non-controlling interests RMB'000	Total equity RMB'000
	Share capital RMB'000 (Note 14)	Share premium RMB'000 (Note 14)	Other reserves RMB'000 (Note 15)	Retained earnings RMB'000	Total RMB'000		
Balance at 1 July 2020	480,531	3,884,720	4,729,359	31,276,011	40,370,621	425,774	40,796,395
Comprehensive income							
Profit for the year	—	—	—	7,101,141	7,101,141	66,877	7,168,018
Other comprehensive income							
Currency translation differences	—	—	(41,759)	—	(41,759)	(25,466)	(67,225)
Total comprehensive income	—	—	(41,759)	7,101,141	7,059,382	41,411	7,100,793
Transactions with owners							
2020 final and 2021 interim dividends to equity holders of the Company	—	—	(1,032,289)	(469,222)	(1,501,511)	—	(1,501,511)
Appropriation to statutory reserve and enterprise expansion fund							
	—	—	938,113	(938,113)	—	—	—
Balance at 30 June 2021	480,531	3,884,720	4,593,424	36,969,817	45,928,492	467,185	46,395,677

	Attributable to equity holders of the Company					Non-controlling interests RMB'000	Total equity RMB'000
	Share capital RMB'000 (Note 14)	Share premium RMB'000 (Note 14)	Other reserves RMB'000 (Note 15)	Retained earnings RMB'000	Total RMB'000		
Balance at 1 July 2021	480,531	3,884,720	4,593,424	36,969,817	45,928,492	467,185	46,395,677
Comprehensive income							
Profit for the year	—	—	—	3,275,360	3,275,360	35,141	3,310,501
Other comprehensive income							
Currency translation differences	—	—	(220,103)	—	(220,103)	14,826	(205,277)
Total comprehensive income	—	—	(220,103)	3,275,360	3,055,257	49,967	3,105,224
Transactions with owners							
Reduction of share premium and transfer to contributed surplus (Note 14(a))	—	(2,800,000)	2,800,000	—	—	—	—
2021 final and 2022 interim dividends to equity holders of the Company	—	—	(1,548,433)	(375,378)	(1,923,811)	—	(1,923,811)
Acquisition of non-controlling interests in a subsidiary	—	—	(5,139)	—	(5,139)	(66,625)	(71,764)
Appropriation to statutory reserve and enterprise expansion fund	—	—	784,007	(784,007)	—	—	—
Balance at 30 June 2022	480,531	1,084,720	6,403,756	39,085,792	47,054,799	450,527	47,505,326

The above consolidated statement of changes of equity should be read in conjunction with the accompanying notes.

CONSOLIDATED STATEMENT OF CASH FLOWS

	Note	For the year ended 30 June	
		2022 RMB'000	2021 RMB'000
Cash flows from operating activities			
Cash generated from operations	27(a)	4,394,171	4,283,646
Income tax paid		(263,979)	(912,856)
Interest paid		(1,099,696)	(854,023)
Net cash generated from operating activities		3,030,496	2,516,767
Cash flows from investing activities			
Payments for property, plant and equipment and right-of-use assets		(12,621,417)	(6,060,190)
Dividends received from an associate		—	177,762
Interest received		187,617	123,535
Payments for business combination		(61,556)	—
Proceeds from government grants for purchase of property, plant and equipment and land use right		109,708	146,728
Others — net		64,094	(23,448)
Net cash used in investing activities		(12,321,554)	(5,635,613)
Cash flows from financing activities			
Proceeds from borrowings		35,768,469	25,146,897
Repayments of borrowings		(25,902,065)	(16,039,725)
Proceeds from bills receivables discount		1,150,000	—
Dividends paid to equity holders of the Company		(2,017,474)	(1,507,182)
Payments for the acquisition of non-controlling interests in a subsidiary		(71,764)	—
Changes in restricted cash		3,110	36,795
Principal elements of lease payment		(9,653)	(7,272)
Net cash generated from financing activities		8,920,623	7,629,513
Net (decrease)/increase in cash and cash equivalents			
Cash and cash equivalents at beginning of the year		10,031,059	5,559,508
Exchange loss on cash and cash equivalents		(6,280)	(39,116)
Cash and cash equivalents at end of the year	13	9,654,344	10,031,059

The above consolidated statement of cash flows should be read in conjunction with the accompanying notes.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

1. GENERAL INFORMATION

Nine Dragons Paper (Holdings) Limited (the “Company”) and its subsidiaries (together the “Group”) are principally engaged in the manufacture and sales of packaging paper, printing and writing paper, high value specialty paper products and pulp.

The Company was incorporated in Bermuda on 17 August 2005 under the Companies Act 1981 as an exempt company with limited liability. The address of its registered office is Clarendon House, 2 Church Street, Hamilton HM11, Bermuda.

The Company’s shares are listed on the Main Board of The Stock Exchange of Hong Kong Limited.

These consolidated financial statements are presented in Renminbi thousand, unless otherwise stated. These consolidated financial statements have been approved for issue by the board of directors of the Company (“BoD”) on 27 September 2022.

The outbreak of the 2019 Novel Coronavirus (“COVID-19”) had brought unprecedented challenges and added uncertainties to the economy. COVID-19 may affect the financial performance and position of the packaging paperboard industry including production and raw material supply, demand for packaging paper, etc. Since the outbreak of COVID-19, the Group kept continuous attention on the situation of the COVID-19 and reacted actively to its impact on the financial position and operating results of the Group. As at the date that the consolidated financial statements are authorised for issue, COVID-19 does not have any material adverse impact on the financial position and operating result of the Group.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

This note provides a list of the significant accounting policies adopted in the preparation of these consolidated financial statements. These policies have been consistently applied to all the years presented, unless otherwise stated. The financial statements are for the Group consisting of the Company and its subsidiaries.

2.1 Basis of preparation

(a) Compliance with HKFRSs and HKCO

The consolidated financial statements of the Group have been prepared in accordance with Hong Kong Financial Reporting Standards (“HKFRSs”) and applicable disclosure requirements of the Hong Kong Companies Ordinance (“HKCO”) Cap. 622.

(b) Historical cost convention

The consolidated financial statements have been prepared on a historical cost basis, except for financial assets at fair value through profit or loss which are measured at fair value.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.2 New standards, amendments and interpretations to standards

(a) New standards, amendments and interpretations to standards adopted by the Group

The following new standards, amendments and interpretations to standards are relevant and mandatory for the Group's financial year beginning on 1 July 2021:

HKAS 39, HKFRS 4, HKFRS 7, HKFRS 9 and HKFRS 16 (Amendments)	Interest Rate Benchmark Reform — Phase 2
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The adoption of the above amendments to standards and interpretations does not have any significant impact to the results and financial position of the Group.

(b) New standards and amendments to standards relevant to the Group have been issued but are not effective

The following new standards and amendments to standards have been issued but are not mandatory for annual period beginning after 1 July 2021 and have not been early adopted:

Accounting Guideline 5 (Revised) Annual Improvements	Revised Accounting Guideline 5 Merger ¹ Annual Improvements to HKFRS Standards 2018–2020 Cycle ¹
HKAS 16 (Amendments)	Property, Plant and Equipment: Proceeds before Intended Use ¹
HKAS 37 (Amendments)	Onerous Contracts — Cost of Fulfilling a Contract ¹
HKFRS 3 (Amendments)	Reference to the Conceptual Framework ¹
HKFRS 17	Insurance Contract ²
HKAS 8 (Amendments)	Definition of Accounting Estimates ²
Hong Kong Interpretation 5 (2020)	Presentation of Financial Statements — Classification by the Borrower of a Term Loan that Contains a Repayment on Demand Clause ²
Amendments to HKAS 1 and HKFRS Practice Statement 2	Disclosure of Accounting Policies ²
Amendments to HKFRS 4	Extension of the Temporary Exemption from Applying HKFRS 9 ²
Amendments to HKAS 12	Deferred Tax related to Assets and Liabilities arising from a Single Transaction ²
HKAS 1 (Amendments)	Classification of Liabilities as Current or Non-current ²
HKFRS 10 and HKAS 28 (Amendment)	Sale or Contribution of Assets between an Investor and its Associate or Joint Venture ³

¹ Effective for the Group for annual periods beginning on or after 1 July 2022

² Effective for the Group for annual periods beginning on or after 1 July 2023

³ Effective date to be determined

The Group will apply the above new standards and amendments to standards when they become effective. The Group anticipate that the application of the above new standards and amendments to standards have no material impact on the results and financial positions of the Group.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.3 Principles of consolidation and equity accounting

(a) Subsidiaries

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

The acquisition method of accounting is used to account for business combinations by the Group (Note 2.4).

Intercompany transactions, balances and unrealised gains on transactions between group companies are eliminated. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the transferred asset. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

Non-controlling interests in the results and equity of subsidiaries are shown separately in the consolidated income statement, statement of comprehensive income, statement of changes in equity and balance sheet respectively.

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

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

(c) Disposal of subsidiaries

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

(d) Separate financial statements of the Company

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

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

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.3 Principles of consolidation and equity accounting *(continued)*

(e) Equity method

Under the equity method of accounting, the investment is initially recognised at cost, and the carrying amount is increased or decreased to recognise the investor's share of the result of the investee after the date of acquisition. The Group's investment in an associate or a joint venture includes goodwill identified on acquisition. Upon the acquisition of the ownership interest in an associate or a joint venture, any difference between the cost of the associate or joint venture and the Group's share of the net fair value of the associate's or joint venture's identifiable assets and liabilities is accounted for as goodwill.

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

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

The Group determines at each balance sheet date whether there is any objective evidence that the investment in the associate or joint venture is impaired. If this is the case, the Group calculates the amount of impairment as the difference between the recoverable amount of the associate or joint venture and its carrying value and recognises the amount adjacent to "share of results of associates and a joint venture — net" in the consolidated income statement.

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

Gains and losses on dilution of equity interests in the associate or joint venture are recognised in the consolidated income statement.

(f) Associates

Associates are all entities over which the Group has significant influence but not control or joint control, generally accompanying a shareholding of between 20% and 50% of the voting rights. Investments in associates are accounted for using the equity method of accounting, after initially being recognised at cost.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.3 Principles of consolidation and equity accounting *(continued)*

(g) Joint arrangements

A joint arrangement is an arrangement of which two or more parties have joint control and over which none of the participating parties has unilateral control. The Group has assessed the nature of its joint arrangement and determined it to be a joint venture. Joint venture is accounted for using the equity method.

2.4 Business combinations

(a) Business combinations under common control

The consolidated financial statements incorporate the consolidated financial statements items of the entities or businesses in which the common control combination occurs as if they had been consolidated from the date when the entities or businesses first came under the control of the controlling party.

The net assets of the combining entities or businesses are consolidated using the existing book values from the controlling party's perspective. No amount is recognised in consideration for goodwill or excess of acquirer's interest in the net fair value of acquirer's identifiable assets, liabilities and contingent liabilities over cost at the time of common control combination, to the extent of the continuation of the controlling party's interest.

The consolidated income statement and the consolidated statement of comprehensive income include the results of each of the combining entities or businesses from the earliest date presented or since the date when the combining entities or businesses first came under the common control, where this is a shorter period, regardless of the date of the common control combination.

The comparative amounts in the consolidated financial statements are presented as if the entities had been combined at the previous year end date or when they first came under common control, whichever is shorter.

A uniform set of accounting policies is adopted by those entities. All intra-group transactions, balances and unrealised gains on transactions between combining entities or businesses are eliminated.

Transaction costs, including professional fees, registration fees, costs of furnishing information to shareholders, costs or losses incurred in combining operations of the previously separate businesses, etc., incurred in relation to the common control combination that is to be accounted for by using merger accounting is recognised as an expense in the period in which it is incurred.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.4 Business combinations *(continued)*

(b) Business combinations not under common control

The acquisition method of accounting is used to account for all business combinations, regardless of whether equity instruments or other assets are acquired. The consideration transferred for the acquisition of a subsidiary comprises the:

- fair values of the assets transferred
- liabilities incurred to the former owners of the acquired business
- equity interests issued by the Group
- fair value of any asset or liability resulting from a contingent consideration arrangement, and
- fair value of any pre-existing equity interest in the subsidiary.

Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are, with limited exceptions, measured initially at their fair values at the acquisition date. The Group recognises any non-controlling interest in the acquired entity on an acquisition-by-acquisition basis either at fair value or at the non-controlling interest's proportionate share of the acquired entity's net identifiable assets.

Acquisition-related costs are expensed as incurred.

The excess of the

- consideration transferred,
- amount of any non-controlling interest in the acquired entity, and
- acquisition-date fair value of any previous equity interest in the acquired entity over the fair value of the net identifiable assets acquired is recorded as goodwill. If those amounts are less than the fair value of the net identifiable assets of the business acquired, the difference is recognised directly in profit or loss as a bargain purchase.

Where settlement of any part of cash consideration is deferred, the amounts payable in the future are discounted to their present value as at the date of exchange. The discount rate used is the entity's incremental borrowing rate, being the rate at which a similar borrowing could be obtained from an independent financier under comparable terms and conditions. Contingent consideration is classified either as equity or a financial liability. Amounts classified as a financial liability are subsequently remeasured to fair value with changes in fair value recognised in profit or loss.

If the business combination is achieved in stages, the acquisition date carrying value of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date. Any gains or losses arising from such remeasurement are recognised in profit or loss.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.5 Segment reporting

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

2.6 Foreign currency translation

(a) Functional and presentation currency

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

(b) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuations where items are re-measured. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the consolidated income statement, except when deferred in other comprehensive income as qualifying cash flow hedges.

Foreign exchange gains and losses that relate to borrowings, restricted cash, short-term bank deposits and cash and cash equivalents are presented in the consolidated income statement within "exchange gain/(loss) on financing activities — net". All other foreign exchange gains and losses are presented in the consolidated income statement within "exchange loss on operating activities — net".

(c) Group companies

The results and financial position of all the group entities (none of which has the currency of a hyperinflationary economy) that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

- assets and liabilities for each balance sheet presented are translated at the closing rate at the date of that balance sheet;
- income and expenses for each income statement are translated at average exchange rates (unless this average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the rate on the dates of the transactions); and
- all resulting currency translation differences are recognised in other comprehensive income.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.6 Foreign currency translation *(continued)*

(c) Group companies *(continued)*

On consolidation, exchange differences arising from the translation of the net investment in foreign operations are taken to other comprehensive income. When a foreign operation is partially disposed of or sold, exchange differences that were recorded in equity are recognised in the consolidated income statement as part of the gain or loss on sale.

Goodwill and fair value adjustments arising on the acquisition of a foreign entity are treated as assets and liabilities of the foreign entity and translated at the closing rate.

2.7 Property, plant and equipment

Property, plant and equipment are stated at historical cost less accumulated depreciation and accumulated impairment losses.

Freehold lands are not depreciated and are measured at historical cost less subsequent accumulated impairment losses.

Historical cost includes expenditure that is directly attributable to the acquisition of the items.

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

Depreciation on property, plant and equipment other than freehold lands is calculated using the straight-line method to allocate their cost to their residual values over their estimated useful lives, as follows:

Buildings	20–35 years
Plant and machinery	12–35 years
Furniture, fixtures and equipment	5–12 years
Motor vehicles, transportation and logistics equipment	6–15 years

The assets' residual values mainly ranged from 3% to 5%. The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each balance sheet date.

An asset's carrying amount is written down immediately to its recoverable amount if the carrying amount of the asset is greater than its estimated recoverable amount (Note 2.11).

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

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.8 Construction in progress

Construction in progress represents property, plant and equipment under construction and pending installation and is stated at cost less accumulated impairment losses, if any. Cost includes the costs of construction of buildings, the cost of plant and machinery and interest charges arising from borrowings used to finance these assets during the period of construction or installation and testing, if any. No provision for depreciation is made on construction in progress until such time as the relevant assets are completed and are available for intended use. When the assets concerned are brought into use, the costs are transferred to property, plant and equipment and depreciated in accordance with the policy as stated in the preceding paragraphs.

2.9 Land use rights

Land use rights in the consolidated balance sheet represent up-front prepayment made for operating leases for land use rights paid to the counterparties. Land use rights are presented in right-of-use assets, carried at cost and are charged to the consolidated income statement on a straight-line basis over the respective periods of the leases which range from 30 years to 99 years.

2.10 Intangible assets

(a) Goodwill

Goodwill represents the excess of the cost of an acquisition over the fair value of the Group's share of the net identifiable assets of the acquired subsidiary at the date of acquisition. Goodwill on acquisitions of subsidiaries is included in intangible assets. Goodwill is not amortised but it is tested for impairment annually, or more frequently if events or changes in circumstances indicate that it might be impaired, and is carried at cost less accumulated impairment losses. Impairment losses on goodwill are not reversed. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

Goodwill is allocated to cash-generating units ("CGU") for the purpose of impairment testing. The allocation is made to those CGU or groups of CGU that are expected to benefit from the business combination in which the goodwill arose.

(b) Other intangible assets

(i) Trademark

Separately acquired trademark represents the right of use of the "Xueshan" brand which delivers an earning stream and generates value for the Group. The trademark can be re-registered every 10 years at minimal cost. The directors of the Company are of the view that the Group has both the intention and ability to register the trademark continuously. As a result, the useful life of the trademark is considered by the management as indefinite because the trademark is expected to contribute to the Group's net cash inflows indefinitely. Trademark acquired in a business combination are recognised at fair value at the acquisition date. Trademark with indefinite useful lives are carried at cost less any subsequent accumulated impairment losses. Impairment testing of intangible assets is described in Note 2.11.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.10 Intangible assets *(continued)*

(b) Other intangible assets *(continued)*

(ii) Patent

The patent represents the right of use of odor treatment equipment which is designed to solve the environment pollution problems caused by odor emission during the production process and other technical rights used during the production process. Patent acquired in a business combination are recognised at fair value at the acquisition date. The patent is carried at costs less accumulated amortisation and impairment, if any. Amortisation is calculated using the straight-line method to allocate the cost of patent over its estimated useful life of 8 years.

(iii) Customer relationship

Customer relationship acquired in a business combination is recognised at fair value at the acquisition date. The customer relationship has a finite useful life of 10 years and is carried at cost less accumulated amortisation and impairment. Amortisation is calculated using the straight-line method over the expected life of the customer relationship.

(c) Computer software

Computer software is shown at historical cost. Historical cost includes expenditure that is directly attributable to the acquisition of the item. Computer software has a definite useful life and is carried at cost less accumulated amortisation and impairment. Amortisation is calculated using the straight-line method to allocate the cost of the computer software over its estimated useful life (10 years).

(d) Sea area use rights

Sea area use rights are stated at cost less accumulated amortisation and impairment. Cost represents consideration paid for the rights to use the sea area. Amortisation is calculated using the straight-line method over its estimated useful life of 50 years.

2.11 Impairment of non-financial assets

Assets that have an indefinite useful life, for example goodwill and trademark, are not subject to amortisation and are tested annually for impairment, or more frequently if events or changes in circumstances indicate that they might be impaired. Other assets are tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs of disposal and value in use. For the purpose of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (CGU). Non-financial assets other than goodwill and trademark that suffered impairment are reviewed for possible reversal of the impairment at the end of each reporting period.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.12 Financial assets

(a) Classification

The Group classifies its financial assets in the following measurement categories:

- those to be measured subsequently at fair value (either through other comprehensive income or through profit or loss), and
- those to be measured at amortised cost.

The classification depends on the entity's business model for managing the financial assets and the contractual terms of the cash flows.

For assets measured at fair value, gains and losses will either be recorded in profit or loss or other comprehensive income. For investments in equity instruments that are not held for trading, the classification will depend on whether the Group has made an irrevocable election at the time of initial recognition to account for the equity investment at fair value through other comprehensive income.

(b) Recognition and derecognition

Regular way purchases and sales of financial assets are recognised on trade-date, the date on which the Group commits to purchase or sell the asset. Financial assets are derecognised when the rights to receive cash flows from the financial assets have expired or have been transferred and the Group has transferred substantially all the risks and rewards of ownership.

(c) Measurement

At initial recognition, the Group measures a financial asset at its fair value plus, in the case of a financial asset not at fair value through profit or loss, transaction costs that are directly attributable to the acquisition of the financial asset. Transaction costs of financial assets carried at fair value through profit or loss are expensed in profit or loss.

Equity instruments

The Group subsequently measures all equity investments at fair value. Where the Group's management has elected to present fair value gains and losses on equity investments in other comprehensive income, there is no subsequent reclassification of fair value gains and losses to profit or loss following the derecognition of the investment. Dividends from such investments continue to be recognised in the consolidated income statement as other income when the group's right to receive payments is established.

Changes in the fair value of financial assets at fair value through profit or loss are recognised in the consolidated income statement as applicable. Impairment losses (and reversal of impairment losses) on equity investments measured at financial assets at fair value through other comprehensive income are not reported separately from other changes in fair value.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.12 Financial assets *(continued)*

(d) Impairment

The Group assesses on a forward looking basis the expected credit losses associated with its debt instruments carried at amortised cost and fair value through other comprehensive income. The impairment methodology applied depends on whether there has been a significant increase in credit risk.

For trade receivables, the Group applies the simplified approach permitted by HKFRS 9, which requires expected lifetime losses to be recognised from initial recognition of the receivables. For other receivables, the Group applies either 12-month or lifetime expected losses method to assess the expected credit losses depending on whether there has been a significant increase in credit risk since initial recognition.

2.13 Offsetting financial instruments

Financial assets and liabilities are offset and the net amount reported in the consolidated balance sheet where the Group currently has a legally enforceable right to offset the recognised amounts, and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously.

2.14 Inventories

Inventories are stated at the lower of cost and net realisable value. Cost is determined using the weighted average method. The cost of finished goods comprises raw materials, direct labour, other direct costs and related production overheads (based on normal operation capacity). It excludes borrowing costs. Net realisable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated costs necessary to make the sale.

2.15 Trade, bills and other receivables

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

Trade, bills and other receivables are recognised initially at the amount of consideration that is unconditional unless significant financing components, when they are recognised at fair value. The Group holds the trade, bills and other receivables with the objective of collecting the contractual cash flows and therefore measures them subsequently at amortised cost using the effective interest method.

2.16 Restricted cash, short-term bank deposits and cash and cash equivalents

Cash and cash equivalents include cash in hand, deposits held at call with banks and other short-term highly liquid investments with original maturities of three months or less. Bank deposits which are restricted to use are included in "restricted cash". Restricted cash and short-term bank deposits are excluded from cash and cash equivalents in the consolidated statement of cash flows.

2.17 Share capital

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

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.18 Trade, bills and other payables

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

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

2.19 Borrowings and borrowing costs

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

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

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

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

All other borrowing costs are recognised in the consolidated income statement in the period in which they are incurred.

Borrowing costs include interest expense, finance charges in respect of finance lease and exchange differences arising from foreign currency borrowings to the extent that they are regarded as an adjustment to interest costs. The exchange gains and losses that are an adjustment to interest costs include the interest rate differential between borrowing costs that would be incurred if the entity had borrowed funds in its functional currency, and the borrowing costs actually incurred on foreign currency borrowings. Such amounts are estimated based on forward currency rates at the inception of the borrowings.

2.20 Current and deferred income tax

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

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.20 Current and deferred income tax *(continued)*

(a) Current income tax

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date in the countries where the Company and its subsidiaries operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation and considers whether it is probable that a taxation authority will accept an uncertain tax treatment. The group measures its tax balances either based on the most likely amount or the expected value, depending on which method provides a better prediction of the resolution of the uncertainty.

(b) Deferred income tax

Inside basis differences

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

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

Outside basis differences

Deferred income tax is provided on temporary differences arising on investments in subsidiaries, associate and joint venture, except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future.

Generally the Group is unable to control the reversal of the temporary difference for the associate. Only when there is an agreement in place that gives the Group the ability to control the reversal of the temporary difference in the foreseeable future, deferred tax liability in relation to taxable temporary differences arising from the associate's undistributed profits is not recognised.

(c) Offsetting

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

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.21 Employee benefits

(a) Pension obligations

The Group participates in various defined contribution retirement benefit plans which are available to relevant employees. These plans are generally funded through payments to schemes established by governments or trustee-administered funds. A defined contribution plan is a pension plan under which the Group pays contributions on a mandatory, contractual or voluntary basis into a separate fund. The Group has no legal or constructive obligations to pay further contributions if the fund does not hold sufficient assets to pay all employees the benefits relating to employee services in the current and prior years. The Group's contributions to the defined contribution plans are expensed as incurred and not reduced by contributions forfeited by those employees who leave the plans prior to vesting fully in the contributions.

(b) Employee leave entitlements

Employee entitlements to annual leave are recognised when they accrue to employees. A provision is made for the estimated liability for annual leave as a result of services rendered by employees up to the balance sheet date.

Employee entitlements to sick leave and maternity leave are not recognised until the time of leave.

(c) Share-based compensation

The Group operates an equity-settled, share-based compensation plan, under which the entity receives services from employees as consideration for equity instruments (options) of the Group. The fair value of the employee services received in exchange for the grant of the options is recognised as an expense. The total amount to be expensed is determined by reference to the fair value of the options granted:

- including any market performance conditions (for example, an entity's share price);
- excluding the impact of any service and non-market performance vesting conditions (for example, profitability, sales growth targets and remaining an employee of the entity over a specified time period); and
- including the impact of any non-vesting conditions (for example, the requirement for employees to save or hold shares for a specific period of time).

Non-market performance and service conditions are included in assumptions about the number of options that are expected to vest. The total expense is recognised over the vesting period, which is the period over which all of the specified vesting conditions are to be satisfied. In addition, in some circumstances employees may provide services in advance of the grant date and therefore the grant date fair value is estimated for the purposes of recognising the expense during the period between service commencement period and grant date. At the end of each balance sheet date, the Group revises its estimates of the number of options that are expected to vest based on the non-marketing performance and service conditions. It recognises the impact of the revision to original estimates, if any, in the consolidated income statement, with a corresponding adjustment to equity.

When the options are exercised, the Company issue new shares. The proceeds received net of any directly attributable transaction costs are credited to share capital (nominal value) and share premium.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.21 Employee benefits *(continued)*

(d) Share-based compensation granted among group companies

The grant by the Company of options over its equity instruments to the employees of its subsidiaries in the Group is treated as a capital contribution. The fair value of employee services received, measured by reference to the grant date fair value, is recognised over the vesting period as an increase to investments in subsidiaries, with a corresponding credit to equity in the Company's balance sheet.

2.22 Provisions

Provisions are recognised when the Group has a present legal or constructive obligation as a result of past events; it is probable that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated. Provisions are not recognised for future operating losses.

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

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

2.23 Revenue and other income recognition

Revenue is measured based on the consideration specified in a contract with a customer and excludes amounts collected on behalf of third parties. The Group recognises revenue when it transfers control over a product or service to a customer. This may be at a single point in time or over time.

The Group satisfies a performance obligation and recognises revenue over time, if one of the following criteria is met:

- when the customer simultaneously receives and consumes the benefits provided by the Group's performance as the Group performs;
- when the Group's performance creates or enhances an asset that the customer controls as the asset is created or enhanced;
- when the Group's performance does not create an asset with an alternate use to the Group and the Group has an enforceable right to payment for performance completed to date.

If none of the above conditions are met, the Group recognises revenue at a single point in time at which the performance obligation is satisfied for the sale of that good or service when control has been passed.

If control of the product or service transfers over time, revenue is recognised over the period of the contract by measuring the progress towards complete satisfaction of that performance obligation.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.23 Revenue and other income recognition *(continued)*

Revenue comprises the fair value of the consideration received or receivable for the sale of goods and services in the ordinary course of the Group's activities, net of value-added tax ("VAT"), return, rebate and discount after eliminating sales within the group companies.

(a) Revenue from sales of goods

Revenue from sales of goods are recognised at the point in time when the control of the goods is transferred to the customer, which generally coincides with delivery and acceptance of the goods sold.

(b) Other income from sales of electricity

Other income from sales of electricity are recognised at the point in time when electricity is generated and transmitted to the power grids operated by the provincial electricity power company.

(c) Other income from rendering of transportation service

Other income from rendering of transportation service is recognised over the period when the services are provided.

2.24 Interest income

Interest income is calculated by applying the effective interest rate to the gross carrying amount of a financial asset except for financial assets that subsequently become credit-impaired. For credit-impaired financial assets the effective interest rate is applied to the net carrying amount of the financial asset (after deduction of the loss allowance).

2.25 Leases

The Group leases office buildings and land use rights on both short-term and long-term contracts.

Land use rights represent prepaid operating lease payments for land less accumulated amortisation and any impairment losses. Amortisation is calculated using the straight-line method to allocate the prepaid operating lease payments for land over the remaining lease term or the operating period, whichever is shorter.

Rental contracts for office buildings and land use rights are typically made for fixed periods of 1 to 99 years. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose any covenants, but leased assets may not be used as security for borrowing purposes.

Leases are recognised as a right-of-use asset and a corresponding liability at the date at which the leased asset is available for use by the Group.

Contracts may contain both lease and non-lease components. The Group allocates the consideration in the contract to the lease and non-lease components based on their relative stand-alone prices. However, for leases of real estate for which the Group is a lessee, it has elected not to separate lease and non-lease components and instead accounts for these as a single lease component.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.25 Leases *(continued)*

Assets and liabilities arising from a lease are initially measured on a present value basis. Lease liabilities include the net present value of the following lease payments:

- fixed payments (including in-substance fixed payments), less any lease incentives receivable
- variable lease payment that are based on an index or a rate, initially measured using the index or rate as at the commencement date
- amounts expected to be payable by the Group under residual value guarantees
- the exercise price of a purchase option if the Group is reasonably certain to exercise that option, and
- payments of penalties for terminating the lease, if the lease term reflects the Group exercising that option.

Lease payments to be made under reasonably certain extension options are also included in the measurement of the liability.

The lease payments are discounted using the interest rate implicit in the lease. If that rate cannot be readily determined, which is generally the case for leases in the Group, the lessee's incremental borrowing rate is used, being the rate that the individual lessee would have to pay to borrow the funds necessary to obtain an asset of similar value to the right-of-use asset in a similar economic environment with similar terms, security and conditions.

To determine the incremental borrowing rate, the Group:

- where possible, uses recent third-party financing received by the individual lessee as a starting point, adjusted to reflect changes in financing conditions since third party financing was received
- uses a build-up approach that starts with a risk-free interest rate adjusted for credit risk for leases held by the Group, which does not have recent third party financing, and
- makes adjustments specific to the lease, e.g. term, country, currency and security.

Lease payments are allocated between principal and finance cost. The finance cost is charged to profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period.

Right-of-use assets are measured at cost comprising the following:

- the amount of the initial measurement of lease liability
- any lease payments made at or before the commencement date less any lease incentives received
- any initial direct costs, and
- restoration costs.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES *(continued)*

2.25 Leases *(continued)*

Right-of-use assets are generally depreciated over the shorter of the asset's useful life and the lease term on a straight-line basis. If the Group is reasonably certain to exercise a purchase option, the right-of-use asset is depreciated over the underlying asset's useful life.

Payments associated with short-term leases are recognised on a straight-line basis as an expense in profit or loss. Short-term leases are leases with a lease term of 12 months or less without a purchase option.

Lease income from operating leases where the Group is a lessor is recognised in income on a straight-line basis over the lease term. Initial direct costs incurred in obtaining an operating lease are added to the carrying amount of the underlying asset and recognised as expense over the lease term on the same basis as lease income. The respective leased assets are included in the balance sheet based on their nature.

2.26 Government grants

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

Government grants relating to the purchase of property, plants and equipment are deducted from the cost of additions of the related assets and consequently are effectively recognised in the consolidated income statement on a straight-line basis over the expected useful lives of the related assets by way of reduced depreciation/amortisation charges.

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

2.27 Dividend distribution

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

3. FINANCIAL RISK MANAGEMENT

3.1 Financial risk factors

The Group's activities expose it to a variety of financial risks: foreign exchange risk, interest rate risk, credit risk and liquidity risk. The Group's overall risk management programme focuses on the unpredictability of financial markets and seeks to minimise potential adverse effects on the Group's financial performance.

(a) Foreign exchange risk

The Group mainly operates in mainland China, Hong Kong, the United States of America ("USA"), Macau and Socialist Republic of Vietnam ("Vietnam") and is exposed to foreign exchange risk arising from various currency exposures, primarily with respect to the United States Dollars ("US\$"), Euros ("EURO"), Hong Kong Dollars ("HK\$") and Vietnamese Dong ("VND"). Foreign exchange risk arises from future commercial transactions, recognised assets and liabilities and net investments in foreign operations.

3. FINANCIAL RISK MANAGEMENT *(continued)*

3.1 Financial risk factors *(continued)*

(a) Foreign exchange risk *(continued)*

To manage the Group's foreign exchange risks, foreign currency borrowings, currency structured instruments and other appropriate financial instruments may be used to hedge material exposure. At 30 June 2022, if RMB had weakened/strengthened by 5.0% against US\$, EURO and HK\$, with all other variables held constant, post-tax profit for the year ended 30 June 2022 would have been RMB576,455,000 lower/higher (2021: RMB442,866,000) and other reserves would have been RMB239,711,000 lower/higher (2021: RMB190,416,000), respectively, mainly as a result of unrealised foreign exchange losses/gains on translation of foreign currency-denominated financial instruments (including cash and cash equivalents, short-term bank deposits, restricted cash, trade and other receivables, trade and other payables and borrowings) into the functional currency of the group entities and the translation of financial statements of the Group's foreign operations into the Group's presentation currency.

(b) Interest rate risk

The Group's major interest-bearing assets are cash at banks. The maturity term of cash at banks is within 12 months so there would be no significant interest rate risk.

The Group's interest-rate risk mainly arises from its borrowings. Borrowings issued at variable rates expose the Group to cash flow interest rate risk. Borrowings issued at fixed rates expose the Group to fair value interest rate risk. To manage the Group's exposure to fluctuations in interest rates on specific transactions, the management will consider to use appropriate financial instruments to hedge material exposure if necessary.

As at 30 June 2022, if interest rates on borrowings had been 25 basis point higher/lower with all other variables held constant, post-tax profit for the year would have been RMB70,117,000 lower/higher (2021: RMB37,264,000), mainly as a result of higher/lower interest expense on floating rate borrowings.

(c) Credit risk

Credit risk arises from cash at banks, trade receivables, bills receivables and other receivables.

The Group has no significant concentration of credit risk. Management does not expect any losses from non-performance by the banks and financial institutions, as they are with good reputations.

3. FINANCIAL RISK MANAGEMENT *(continued)*

3.1 Financial risk factors *(continued)*

(c) Credit risk *(continued)*

Credit risk related to receivables (including trade receivables, bills receivables and other receivables) is the risk that the receivables cannot be collected on the due date. Management reviews its receivables for the probability of default upon initial recognition of asset and whether there has been a significant increase in credit risk on an ongoing basis throughout each reporting period by considering actual or expected significant changes in the operating results of the debtor, default or significant delay in payments and other available forward-looking information. Specifically for the Group's trade and bills receivables, the Group has policies in place to ensure that sales of goods are made to customers with a good credit history and the Group applies the HKFRS 9 simplified approach to measure expected credit loss ("ECL") which uses a lifetime expected loss allowance. Other receivables are measured as either 12-month ECL or lifetime expected credit loss, depending on whether there has been a significant increase in credit risk since initial recognition. The Group establishes ECL model based on historical settlement records, past experience and available forward-looking information. Majority of the Group's bills receivables are issued by banks with good reputation. The Group's other receivables are deposits or receivables arisen from normal operations, of which the credit risk is not significant based on management's assessment. Management does not expect any credit losses of the debtors as at 30 June 2022.

(d) Liquidity risk

Prudent liquidity risk management implies maintaining sufficient cash and cash equivalents, the availability of funding through an adequate amount of committed credit facilities. The Group aims to maintain flexibility in funding by keeping committed credit lines available.

Management monitors rolling forecasts of the Group's liquidity reserve comprising undrawn borrowing facilities (Note 16), cash and cash equivalents (Note 13) and short-term bank deposits on the basis of expected cash flow.

The table below analyses the Group's financial liabilities into relevant maturity groupings based on the remaining period at the balance sheet date, to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows, including interest payments computed using contractual rates, or, if floating, based on current rates.

	Less than 1 year RMB'000	Between 1 and 2 years RMB'000	Between 2 and 5 years RMB'000	Over 5 years RMB'000	Total contractual cash flows RMB'000	Carrying amount liabilities RMB'000
At 30 June 2022						
Borrowings	8,522,389	21,326,654	15,937,612	1,254,597	47,041,252	44,241,001
Trade, bills and other payables, excluding staff welfare benefits payable and other taxes payable	9,478,834	6,244	6,619	12,478	9,504,175	9,498,454
At 30 June 2021						
Borrowings	17,200,049	8,847,461	9,073,429	54,745	35,175,684	34,110,884
Trade, bills and other payables, excluding staff welfare benefits payable and other taxes payable	6,215,719	4,947	4,598	13,337	6,238,601	6,232,876

3. FINANCIAL RISK MANAGEMENT *(continued)*

3.2 Capital risk management

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders and to maintain an optimal capital structure to reduce the cost of capital. In order to maintain or adjust the capital structure, the Group will consider the macro economic conditions, prevailing borrowing rates in the market and adequacy of cash flows generating from operations and may raise funding through capital market or bank borrowings as necessary.

The Group monitors capital on the basis of the gearing ratio. This ratio is calculated as net debt divided by total capital. Net debt is calculated as total borrowings (including current and non-current borrowings as shown in the consolidated balance sheet) less cash and cash equivalents, restricted cash and short-term bank deposits. Total capital is "Total equity" as shown in the consolidated balance sheet.

The gearing ratio is calculated as follows:

	30 June 2022 RMB'000	30 June 2021 RMB'000
Total borrowings (Note 16)	44,241,001	34,110,884
Less: cash and cash equivalents, restricted cash and short-term bank deposits	(9,764,603)	(10,145,271)
Net debt	34,476,398	23,965,613
Total equity	47,505,326	46,395,677
Gearing ratio	72.6%	51.7%

3. FINANCIAL RISK MANAGEMENT *(continued)*

3.3 Fair value estimation

Financial instruments carried at fair value are categorised by level of the inputs to valuation techniques used to measure fair value. Such inputs are categorised into three levels within a fair value hierarchy as follows:

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

The following table presents the Group's financial assets measured and recognised at fair value at 30 June 2022 on a recurring basis:

	30 June 2022 Level 1 RMB'000	30 June 2021 Level 1 RMB'000
Financial assets at fair value through profit or loss	79,533	77,633

4. CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS

Estimates and judgments used in preparing the financial statements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that may have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

(a) Useful lives of plant and machinery

The Group's management determines the estimated useful lives and related depreciation expense for its plant and machinery for paper manufacturing. The estimate is based on the expected lifespan of the paper manufacturing machinery and expected wears and tears incurred during production. Wears and tears can be significantly different following renovations each time. It could also change significantly as a result of technical innovations in response to industry cycles. Management regularly reviews the estimated useful lives and related depreciation charge of the Group's property, plant and equipment. When the useful lives differ from the original estimated useful lives, management will adjust the estimated useful lives accordingly, or it will write-off or write-down technically obsolete or non-strategic assets that have been abandoned or sold. It is possible that the estimates made based on existing experience are different to the actual outcomes within the next financial period and could cause a material adjustment to the depreciation and carrying amount of property, plant and equipment.

4. CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS *(continued)*

(b) Income taxes

The Group is subject to income taxes in various jurisdictions. Judgement is required in determining the amount of the provision for taxation and timing of payment of the related taxation. Judgement is also required in determining the tax rate that would be applicable when related temporary difference that gives rise to deferred income tax is recycled for those group entities currently entitling preferential tax rate. There are many transactions and calculations for which the ultimate tax determination is uncertain during the ordinary course of business. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the income tax and deferred tax provisions in the period in which such determination is made.

Deferred income tax assets relating to certain temporary differences and tax losses are recognised when management considers it is likely that future taxable profits will be available against which the temporary differences or tax losses can be utilised. When the expectations are different from the original estimates, such differences will impact the recognition of deferred income tax assets and income tax charges in the period in which such estimates have been changed.

5. SEGMENT INFORMATION

Management has determined the operating segments based on the reports reviewed by the executive directors of the Company and used to allocate resources and assess performance.

The Group is principally engaged in the manufacture and sales of packaging paper, printing and writing paper, high value specialty paper products and pulp. Management reviews the operating results of the business as one segment to make decisions about resources to be allocated. Therefore, the directors of the Company regard that there is only one segment which is used to make strategic decisions. The breakdown of the major products of the total revenue is disclosed in Note 19.

The Group is domiciled in the PRC. The revenue from external customers attributable to the PRC for the year ended 30 June 2022 is RMB58,166,174,000 (2021: RMB56,647,302,000), and the total of its revenue from external customers from other countries is RMB6,371,928,000 (2021: RMB4,926,758,000).

As at 30 June 2022, other than deferred income tax assets, the total of non-current assets located in the PRC is RMB65,186,395,000 (30 June 2021: RMB56,055,184,000), and the total of these non-current assets located in other countries is RMB9,118,813,000 (30 June 2021: RMB7,318,287,000).

6. PROPERTY, PLANT AND EQUIPMENT

	Freehold land and buildings RMB'000	Plant and machinery RMB'000	Furniture, fixtures and equipment RMB'000	Motor vehicles, transportation, and logistics equipment RMB'000	Construction in progress RMB'000	Total RMB'000
At 1 July 2020						
Cost	10,843,171	58,402,111	1,404,306	733,105	7,595,335	78,978,028
Accumulated depreciation	(4,003,998)	(15,131,745)	(875,499)	(434,156)	—	(20,445,398)
Net book amount	6,839,173	43,270,366	528,807	298,949	7,595,335	58,532,630
Year ended 30 June 2021						
Opening net book amount	6,839,173	43,270,366	528,807	298,949	7,595,335	58,532,630
Additions	1,504	701,602	36,324	45,066	4,217,289	5,001,785
Transfer	1,507,594	5,588,538	84,820	—	(7,180,952)	—
Disposals	(29,689)	(72,689)	(4,782)	(877)	—	(108,037)
Depreciation (Notes (a) and 21)	(490,624)	(2,002,266)	(114,555)	(67,774)	—	(2,675,219)
Exchange differences	(99,392)	(339,915)	(5,527)	(3,697)	(104,158)	(552,689)
Closing net book amount	7,728,566	47,145,636	525,087	271,667	4,527,514	60,198,470
At 30 June 2021						
Cost	12,189,227	64,134,092	1,489,146	765,309	4,527,514	83,105,288
Accumulated depreciation	(4,460,661)	(16,988,456)	(964,059)	(493,642)	—	(22,906,818)
Net book amount	7,728,566	47,145,636	525,087	271,667	4,527,514	60,198,470
Year ended 30 June 2022						
Opening net book amount	7,728,566	47,145,636	525,087	271,667	4,527,514	60,198,470
Additions	454,345	413,626	28,669	60,657	12,234,922	13,192,219
Acquisition of a subsidiary (Note 29)	48,944	30,702	114	322	—	80,082
Transfer	499,205	1,178,244	45,541	—	(1,722,990)	—
Disposals	(12,924)	(92,606)	(1,303)	(1,486)	—	(108,319)
Depreciation (Notes (a) and 21)	(526,677)	(2,236,952)	(115,279)	(58,809)	—	(2,937,717)
Exchange differences	48,378	179,356	1,548	219	15,431	244,932
Closing net book amount	8,239,837	46,618,006	484,377	272,570	15,054,877	70,669,667
At 30 June 2022						
Cost	13,219,223	65,806,903	1,536,715	808,647	15,054,877	96,426,365
Accumulated depreciation	(4,979,386)	(19,188,897)	(1,052,338)	(536,077)	—	(25,756,698)
Net book amount	8,239,837	46,618,006	484,377	272,570	15,054,877	70,669,667

6. PROPERTY, PLANT AND EQUIPMENT *(continued)*

(a) Depreciation was expensed in the following category in the consolidated income statement:

	For the year ended 30 June	
	2022 RMB'000	2021 RMB'000
Cost of goods sold	2,654,821	2,381,041
Administrative expenses	217,710	220,161
Selling and marketing costs	65,186	67,851
Other expenses	—	6,166
	2,937,717	2,675,219

7. RIGHT-OF-USE ASSETS

	Land use rights RMB'000	Office buildings RMB'000	Total RMB'000
At 1 July 2020			
Cost	2,146,482	25,358	2,171,840
Accumulated amortisation	(500,425)	(7,214)	(507,639)
Net book amount	1,646,057	18,144	1,664,201
Year ended 30 June 2021			
Opening net book amount	1,646,057	18,144	1,664,201
Additions	35,199	12,109	47,308
Amortisation (Notes (b) and 21)	(45,179)	(6,557)	(51,736)
Exchange differences	(9,270)	31	(9,239)
Closing net book amount	1,626,807	23,727	1,650,534
At 30 June 2021			
Cost	2,173,290	35,100	2,208,390
Accumulated amortisation	(546,483)	(11,373)	(557,856)
Net book amount	1,626,807	23,727	1,650,534
Year ended 30 June 2022			
Opening net book amount	1,626,807	23,727	1,650,534
Additions	518,417	11,856	530,273
Acquisition of a subsidiary (Note 29)	30,177	—	30,177
Amortisation (Notes (b) and 21)	(51,266)	(8,955)	(60,221)
Exchange differences	4,742	62	4,804
Closing net book amount	2,128,877	26,690	2,155,567
At 30 June 2022			
Cost	2,724,456	46,965	2,771,421
Accumulated amortisation	(595,579)	(20,275)	(615,854)
Net book amount	2,128,877	26,690	2,155,567

7. RIGHT-OF-USE ASSETS *(continued)*

- (a) The land is outside Hong Kong and held on leases of between 30 years to 99 years.
- (b) Amortisation of RMB44,640,000, RMB8,955,000 and RMB6,626,000 (2021: RMB43,824,000, RMB6,557,000 and RMB1,355,000) are charged to the “cost of goods sold” and “administrative expenses” of the consolidated income statement, and capitalised in construction in progress included in “property, plant and equipment”, respectively.

8. INTANGIBLE ASSETS

	Goodwill RMB'000 (Note (b))	Others RMB'000 (Note (c))	Total RMB'000
At 1 July 2020			
Cost	146,694	248,221	394,915
Accumulated amortisation	—	(107,107)	(107,107)
Net book amount	146,694	141,114	287,808
Year ended 30 June 2021			
Opening net book amount	146,694	141,114	287,808
Additions	—	55,279	55,279
Amortisation (Notes (a) and 21)	—	(24,595)	(24,595)
Exchange differences	—	(5,355)	(5,355)
Closing net book amount	146,694	166,443	313,137
At 30 June 2021			
Cost	146,694	298,145	444,839
Accumulated amortisation	—	(131,702)	(131,702)
Net book amount	146,694	166,443	313,137
Year ended 30 June 2022			
Opening net book amount	146,694	166,443	313,137
Additions	—	11,196	11,196
Acquisition of a subsidiary (Note 29)	8,412	—	8,412
Amortisation (Notes (a) and 21)	—	(22,673)	(22,673)
Exchange differences	—	2,246	2,246
Closing net book amount	155,106	157,212	312,318
At 30 June 2022			
Cost	155,106	311,587	466,693
Accumulated amortisation	—	(154,375)	(154,375)
Net book amount	155,106	157,212	312,318

8. INTANGIBLE ASSETS *(continued)*

(a) Amortisation of RMB22,673,000 and nil (2021: RMB24,354,000 and RMB241,000) are charged to the “administrative expenses” and capitalised in construction in progress included in “property, plant and equipment”, respectively.

(b) Impairment test for goodwill

Goodwill is allocated to the Group’s CGU identified. The goodwill of the Group is mainly related to acquisition of three production lines, which is considered as one CGU for impairment test purpose. The recoverable amount of the CGU is determined based on value-in-use calculations. These calculations use cash flow projections based on financial budgets approved by management covering a five-year period, which is based on management’s past experience and its expectation for the market development and is consistent with their business plan. Based on the impairment test, management of the Group was of the view that there was no impairment on goodwill as at 30 June 2022 (30 June 2021: nil).

(c) As at 30 June 2022, other intangible assets mainly represent patent, trademark, computer software and sea area use right (30 June 2021: same).

9. SUBSIDIARIES

The following is a list of the principal subsidiaries as at 30 June 2022:

	Place of incorporation and kind of legal entity	Principal activities/ place of operation	Issued and fully paid share capital/ paid-in capital	Attributable equity interest held
Directly held:				
Nine Dragons Paper (BVI) Group Limited	British Virgin Islands (the “BVI”), limited liability company	Investment holdings/BVI	US\$10,000	100.00%
Indirectly held:				
Nine Dragons Worldwide Investment Limited	Hong Kong, limited liability company	Investment holdings/ Hong Kong	HK\$1	100.00%
Nine Dragons Worldwide (China) Investment Group Co., Ltd.	PRC, limited liability company	Investment holdings/PRC	US\$3,217,491,000	100.00%
Nine Dragons Paper Industries (Dongguan) Co., Ltd.	PRC, limited liability company	Manufacture of paper/PRC	US\$863,181,000	100.00%
Nine Dragons Paper Industries (Taicang) Co., Ltd.	PRC, limited liability company	Manufacture of paper/PRC	US\$740,720,000	100.00%
Nine Dragons Paper Industries (Chongqing) Co., Ltd.	PRC, limited liability company	Manufacture of paper/PRC	US\$763,847,770	100.00%
Nine Dragons Paper Industries (Tianjin) Co., Ltd.	PRC, limited liability company	Manufacture of paper/PRC	US\$756,468,000	100.00%

9. SUBSIDIARIES *(continued)*

	Place of incorporation and kind of legal entity	Principal activities/ place of operation	Issued and fully paid share capital/ paid-in capital	Attributable equity interest held
Nine Dragons Paper Industries (Quanzhou) Co., Ltd.	PRC, limited liability company	Manufacture of paper/PRC	US\$362,100,000	100.00%
Nine Dragons Paper Industries (Leshan) Co., Ltd.	PRC, limited liability company	Manufacture of paper/PRC	RMB462,210,000	100.00%
Nine Dragons Paper Industries (Shenyang) Co. Ltd.	PRC, limited liability company	Manufacture of paper/PRC	US\$518,057,000	100.00%
Nine Dragons Paper Industries (Hebei) Co., Ltd.	PRC, limited liability company	Manufacture of paper/PRC	US\$163,193,000	100.00%
Nine Dragons Paper Industries (Hubei) Co., Ltd.	PRC, limited liability company	Manufacture of paper/PRC	RMB3,000,000,000	100.00%
Nine Dragons Paper Industries (Beihai) Co., Ltd.	PRC, limited liability company	Manufacture of paper/PRC	RMB10,000,000,000	100.00%
Cheng Yang Paper Mill Co., Ltd. (Note (a))	Vietnam, limited liability company	Manufacture of paper/ Vietnam	US\$100,000,000	67.00%
ND Paper Inc.	USA, limited liability company	Manufacture of paper/USA	US\$556,629,000	100.00%

- (a) The Group holds controlling interests in this subsidiary. In the opinion of the directors, the non-controlling interest is individually not material to the Group's consolidated financial statements. Therefore, no separate disclosure on this subsidiary is presented.
- (b) The English names of those subsidiaries incorporated in the PRC represent management's best efforts at translating the Chinese names of these companies as no English names have been registered.

10. INVESTMENTS IN ASSOCIATES AND A JOINT VENTURE

There was no associate nor joint venture of the Group as at 30 June 2022 which, in the opinion of the executive directors, are individually material to the Group. For those individually immaterial associates and joint venture that are accounted for using the equity method, amounts recognised in the consolidated balance sheet and the consolidated income statement are set out as below:

	Associates RMB'000 (Note (a))	Joint venture RMB'000 (Note (b))	Total RMB'000
At 1 July 2020	101,953	28,468	130,421
Addition	58,851	—	58,851
Share of results	192,381	(6,278)	186,103
Dividends declared	(177,762)	—	(177,762)
Exchange differences	—	1,473	1,473
At 30 June 2021	175,423	23,663	199,086
At 1 July 2021	175,423	23,663	199,086
Share of results	116,907	(393)	116,514
Disposals	(44,253)	—	(44,253)
Exchange differences	—	(515)	(515)
At 30 June 2022	248,077	22,755	270,832

(a) Particulars of the Group's major associates are set out below:

Name of entity	Place of incorporation	% of ownership interest		Principal activities
		2022	2021	
ACN (Tianjin) Resources Co., Ltd. ("ACN Tianjin")	PRC	30	30	Sales of recovered paper
Hainan ACN Resources Co., Ltd. ("ACN Hainan")	PRC	30	30	Sales of recovered paper
Turbo Best Holdings Limited ("Turbo Best") (Note (i))	Hong Kong	Not applicable	40	Investment holdings

(i) The Group acquired the 60% equity interest of Turbo Best from the joint venture partner during the year ended 30 June 2022, and Turbo Best changed from an associate to a subsidiary of the Group (Note 29).

10. INVESTMENTS IN ASSOCIATES AND A JOINT VENTURE *(continued)*

(b) Particulars of the Group's joint venture are set out below:

Name of entity	Place of incorporation	% of ownership interest		Principal activities
		2022	2021	
Global Fame Developments Limited ("Global Fame")	BVI	50	50	Leasing

11. INVENTORIES

	30 June 2022 RMB'000	30 June 2021 RMB'000
At cost:		
Raw materials	5,551,699	4,731,333
Finished goods	6,618,401	3,483,159
	12,170,100	8,214,492

The cost of inventories recognised as expenses and included in cost of goods sold amounted to RMB57,546,222,000 for the year ended 30 June 2022 (2021: RMB49,883,117,000).

12. TRADE, BILLS AND OTHER RECEIVABLES AND PREPAYMENTS

	30 June 2022 RMB'000	30 June 2021 RMB'000
Trade receivables (Note (b))		
— third parties	3,682,958	3,865,099
— related parties (Note 30(d))	—	7,816
	3,682,958	3,872,915
Bills receivables (Note (d))		
— third parties	1,268,153	2,475,295
— related parties (Note 30(d))	—	17,320
	1,268,153	2,492,615
Trade and bills receivables	4,951,111	6,365,530
VAT recoverable	1,484,845	762,773
Other receivables and deposits		
— third parties	587,696	437,817
— related parties (Note 30(d))	47,675	50,133
	635,371	487,950
Prepayments		
— third parties	1,739,184	1,834,433
— related parties (Note 30(d))	2,456,307	1,816,282
	4,195,491	3,650,715
Less: prepayments included in non-current assets	(896,824)	(1,012,244)
Other receivables and prepayments	5,418,883	3,889,194

(a) As at 30 June 2022, the fair value of trade, bills and other receivables approximate their carrying amounts due to their short term maturities (30 June 2021: same).

12. TRADE, BILLS AND OTHER RECEIVABLES AND PREPAYMENTS *(continued)*

- (b) The Group's credit sales to customers are mainly entered into on credit terms of not more than 60 days.

As at 30 June 2022, the ageing analysis of trade receivables based on invoice date was as follows:

	30 June 2022 RMB'000	30 June 2021 RMB'000
0-30 days	3,113,623	3,276,699
31-60 days	527,862	528,094
Over 60 days	41,473	68,122
	3,682,958	3,872,915

There is no concentration of credit risk with respect to trade receivables as the Group has a large number of customers, which are widely dispersed.

- (c) Management reviews its trade receivables for the probability of default upon initial recognition of asset and whether there has been a significant increase in credit risk on an ongoing basis throughout each reporting period by considering actual or expected significant changes in the operating results of the debtor, default or significant delay in payments and other available forward-looking information. No provision was made for trade receivables as at 30 June 2022 as the credit losses for these balances was not material (30 June 2021: same).

Trade receivables are analysed below:

	30 June 2022 RMB'000	30 June 2021 RMB'000
Fully performing under credit term (Note (i))	3,376,682	3,739,576
Past due (Note (ii))	306,276	133,339
Total trade receivables	3,682,958	3,872,915

- (i) Trade receivables that are fully performing under credit term relate to customers who have long-term trading relationship or have good payment histories.
- (ii) Trade receivables that are past due relate to customers for whom there are no recent history of default.
- (d) Bills receivables are mainly with maturity period of 90 to 180 days. Bills receivables as at 30 June 2022 mainly represent bank acceptance notes (30 June 2021: same).

12. TRADE, BILLS AND OTHER RECEIVABLES AND PREPAYMENTS *(continued)*

- (e) The carrying amounts of trade, bills and other receivables and deposits are denominated in the following currencies:

	30 June 2022 RMB'000	30 June 2021 RMB'000
RMB	4,676,693	5,989,260
US\$	641,665	470,977
HK\$	103,538	96,384
Others	164,586	296,859
	5,586,482	6,853,480

- (f) The maximum exposure to credit risk is the carrying amount of trade, bills and other receivables and deposits. The Group does not hold any collateral as security. No impairment provision was provided for the trade, bills and other receivables and deposits during the year ended 30 June 2022 (2021: same).
- (g) Prepayments mainly represent advance to suppliers for purchase of raw materials and prepayments for acquisition of equipment and land use rights.

13. CASH AND CASH EQUIVALENTS

	30 June 2022 RMB'000	30 June 2021 RMB'000
Cash and cash equivalents		
– Cash at banks	9,652,968	10,029,998
– Cash in hand	1,376	1,061
	9,654,344	10,031,059
Cash and cash equivalents denominated in:		
– RMB	8,429,794	8,745,234
– US\$	883,207	973,238
– HK\$	42,216	38,698
– Others	299,127	273,889
	9,654,344	10,031,059

- (a) As at 30 June 2022, the maximum exposure to credit risk is the carrying amount of cash at banks of RMB9,652,968,000 (30 June 2021: RMB10,029,998,000).
- (b) The conversion of RMB denominated balances into foreign currencies and the remittance of such foreign currencies denominated cash and cash equivalents out of the PRC are subject to relevant rules and regulations of foreign exchange control promulgated by the PRC government.

14. SHARE CAPITAL AND SHARE PREMIUM

	Number of ordinary shares	Nominal value of ordinary shares HK\$'000	Equivalent nominal value of ordinary shares RMB'000	Share premium RMB'000	Total RMB'000
Issued and fully paid:					
Year ended 30 June 2022					
Balance as at 1 July 2021	4,692,220,811	469,222	480,531	3,884,720	4,365,251
Reduction of share premium and transfer to contributed surplus (Note (a))	—	—	—	(2,800,000)	(2,800,000)
Balance as at 30 June 2022	4,692,220,811	469,222	480,531	1,084,720	1,565,251
Issued and fully paid:					
Year ended 30 June 2021					
Balance as at 1 July 2020 and 30 June 2021	4,692,220,811	469,222	480,531	3,884,720	4,365,251

- (a) A reduction of RMB2,800,000,000 standing to the credit of the share premium account of the Company and the transfer of such amount to the contributed surplus account was approved by the shareholders at the Annual General Meeting on 6 December 2021.

15. OTHER RESERVES

	Contributed surplus RMB'000 (Note (a))	Capital reserve RMB'000	Statutory reserve and enterprise expansion fund RMB'000 (Note (b))	Merger reserve RMB'000 (Note (c))	Currency translation reserve RMB'000	Total RMB'000
Year ended 30 June 2021						
Balance as at 1 July 2020	1,264,116	251,406	3,557,306	(335,183)	(8,286)	4,729,359
Appropriation to statutory reserve and enterprise expansion fund	—	—	938,113	—	—	938,113
Dividends	(1,032,289)	—	—	—	—	(1,032,289)
Currency translation differences	—	—	—	—	(41,759)	(41,759)
Balance at 30 June 2021	231,827	251,406	4,495,419	(335,183)	(50,045)	4,593,424
Year ended 30 June 2022						
Balance as at 1 July 2021	231,827	251,406	4,495,419	(335,183)	(50,045)	4,593,424
Reduction of share premium and transfer to contributed surplus	2,800,000	—	—	—	—	2,800,000
Acquisition of non-controlling interests in a subsidiary	—	(5,139)	—	—	—	(5,139)
Appropriation to statutory reserve and enterprise expansion fund	—	—	784,007	—	—	784,007
Dividends	(1,548,433)	—	—	—	—	(1,548,433)
Currency translation differences	—	—	—	—	(220,103)	(220,103)
Balance at 30 June 2022	1,483,394	246,267	5,279,426	(335,183)	(270,148)	6,403,756

15. OTHER RESERVES *(continued)*

(a) Contributed surplus of the Group represents the difference between the share capital of subsidiaries acquired pursuant to the reorganisation over the nominal value of the share capital of the Company issued in exchange therefor and the amount transferred from share premium.

(b) Statutory reserve and enterprise expansion fund

In accordance with relevant rules and regulations in the PRC, except for Sino-foreign equity joint venture enterprises, all other PRC companies are required to transfer 10% of their profit after taxation calculated under PRC accounting rules and regulations to the statutory reserve fund, until the accumulated total of the fund reaches 50% of their registered capitals. The statutory reserve fund can only be used, upon approval by the relevant authority, to offset previous years' losses or to increase the capital of respective companies. The appropriation to the enterprise expansion fund is solely determined by the board of directors of the PRC companies. The enterprise expansion fund can only be used to increase capital of respective companies or to expand their production operations upon approval by the relevant authority.

In accordance with relevant rules and regulations in the PRC applied on Sino-foreign equity joint venture enterprises, the appropriations to the statutory reserve fund and enterprise expansion fund are determined by the board of directors of respective companies.

(c) Merger reserve

The merger reserve represents the aggregate nominal value of the share capital of the subsidiaries acquired by the Group from the controlling shareholders of the Company less considerations paid.

16. BORROWINGS

	30 June 2022 RMB'000	30 June 2021 RMB'000
Non-current		
– Long-term bank and other borrowings	36,861,721	17,523,289
Current		
– Short-term bank borrowings	4,492,142	11,398,244
– Current portion of long-term bank borrowings	2,887,138	5,189,351
	7,379,280	16,587,595
	44,241,001	34,110,884

(a) As at 30 June 2022, borrowings of RMB41,941,001,000 (30 June 2021: RMB28,788,287,000) are guaranteed by the Company, and borrowings of RMB1,500,000,000 (30 June 2021: RMB1,500,000,000) are guaranteed by a subsidiary.

16. BORROWINGS (continued)

- (b) The exposure of the Group's borrowings to interest-rate changes and the contractual repricing dates or maturity dates whichever is earlier is as follows:

	30 June 2022 RMB'000	30 June 2021 RMB'000
6 months or less	31,516,583	19,873,744
6-12 months	8,282,920	7,132,477
1-5 years	4,359,478	7,059,444
Over 5 years	82,020	45,219
	44,241,001	34,110,884

- (c) At 30 June, the Group's borrowings were repayable as follows:

	30 June 2022 RMB'000	30 June 2021 RMB'000
Within 1 year	7,379,280	16,587,595
Between 1 and 2 years	20,528,865	8,590,195
Between 2 and 5 years	15,280,836	8,887,875
Over 5 years	1,052,020	45,219
	44,241,001	34,110,884

- (d) The effective interest rates of borrowings were mainly as follows:

	30 June 2022				
	RMB	US\$	EURO	HK\$	VND
Long-term bank and other borrowings	3.33%	2.46%	1.08%	2.22%	Not applicable
Short-term bank borrowings	2.55%	1.73%	1.58%	1.52%	3.29%

	30 June 2021				
	RMB	US\$	EURO	HK\$	VND
Long-term bank and other borrowings	3.45%	1.58%	1.64%	1.74%	Not applicable
Short-term bank borrowings	2.92%	1.15%	0.50%	Not applicable	Not applicable

- (e) The carrying amounts of the bank and other borrowings approximated their fair values as these borrowings are mainly floating-rate borrowings.

16. BORROWINGS *(continued)*

(f) The Group's borrowings were denominated:

	30 June 2022 RMB'000	30 June 2021 RMB'000
RMB	24,338,276	17,269,464
US\$	15,079,917	8,432,246
EURO	1,704,618	4,546,797
HK\$	2,958,303	3,862,377
VND	159,887	—
	44,241,001	34,110,884

(g) The Group has the following undrawn borrowing facilities:

	30 June 2022 RMB'000	30 June 2021 RMB'000
At floating rates:		
— expiring within one year	36,876,146	33,379,416
— expiring beyond one year	30,451,672	19,065,953
	67,327,818	52,445,369

17. DEFERRED INCOME TAX

	30 June 2022 RMB'000	30 June 2021 RMB'000
Deferred income tax assets	(154,146)	(80,454)
Deferred income tax liabilities	4,414,832	4,199,472
Deferred income tax liabilities, net	4,260,686	4,119,018

17. DEFERRED INCOME TAX *(continued)*

(a) The net movement on the deferred income tax assets and liabilities is as follows:

	For the year ended 30 June	
	2022 RMB'000	2021 RMB'000
Beginning of the year	4,119,018	3,502,870
Charged to the consolidated income statement (Note 24)	135,874	613,252
Acquisition of a subsidiary (Note 29)	9,840	—
Exchange differences	(4,046)	2,896
End of the year	4,260,686	4,119,018

(b) The movements in deferred income tax assets and liabilities during the year, without taking into consideration the offsetting of balances within the same tax jurisdiction are as follows:

	Deferred income tax assets RMB'000	Deferred income tax liabilities RMB'000
At 1 July 2020	(335,704)	3,838,574
(Credited)/charged to the consolidated income statement	(276,934)	890,186
Exchange difference	27,334	(24,438)
At 30 June 2021	(585,304)	4,704,322
At 1 July 2021	(585,304)	4,704,322
(Credited)/charged to the consolidated income statement	(182,377)	318,251
Acquisition of a subsidiary (Note 29)	—	9,840
Exchange difference	(18,957)	14,911
At 30 June 2022	(786,638)	5,047,324

As at 30 June 2022, deferred income tax assets were mainly recognised in respect of temporary differences arising from tax losses and deferred income tax liabilities were mainly provided in respect of temporary differences arising from accelerated tax depreciation.

Pursuant to the relevant corporate income tax rules and regulations, withholding tax is imposed on dividends declared in respect of profits earned by the Group's certain subsidiaries. Deferred income tax liabilities of RMB1,799,994,000 (30 June 2021: approximately RMB1,540,916,000) have not been provided for in these consolidated financial statements in respect of temporary differences attributable to accumulated profits of the Group's certain subsidiaries as the Group controls the dividend policy of these subsidiaries and it is probable that these temporary differences will not be reversed in the foreseeable future.

18. TRADE, BILLS AND OTHER PAYABLES

	30 June 2022 RMB'000	30 June 2021 RMB'000
Trade payables		
— third parties	2,231,685	1,847,961
— related parties (Note 30(d))	419,283	428,355
	2,650,968	2,276,316
Bills payables		
— third parties	4,016,977	2,073,282
	6,667,945	4,349,598
Other payables (Note (c))	3,233,447	1,949,613
Staff welfare benefits payable	363,444	401,321
Lease liabilities	27,483	24,383
	3,624,374	2,375,317
Less: non-current portion		
Lease liabilities	(20,314)	(17,748)
Staff welfare benefits payable and others	(87,154)	(104,555)
	(107,468)	(122,303)
Current portion	3,516,906	2,253,014

(a) Trade payables are settled in accordance with agreed terms with suppliers.

The ageing analysis of trade payables based on invoice date as at 30 June 2022 is as follows:

	30 June 2022 RMB'000	30 June 2021 RMB'000
0-90 days	2,484,165	2,081,521
Over 90 days	166,803	194,795
	2,650,968	2,276,316

(b) Bills payables are mainly with maturity period of 90 to 360 days.

(c) Other payables mainly represent payables for purchase of property, plant and equipment, payables for dividends and other operating expenses.

19. REVENUE

	For the year ended 30 June	
	2022	2021
	RMB'000	RMB'000
Sales of packaging paper	59,922,416	56,328,190
Sales of printing and writing paper	3,655,895	4,334,853
Sales of high value specialty paper products	662,116	664,779
Sales of pulp	297,675	246,238
	64,538,102	61,574,060
Timing of revenue recognition		
A point in time	64,538,102	61,574,060

(a) The Group has a large number of customers, none of whom contributed 10% or more of the Group's revenue during the year ended 30 June 2022 and 2021.

(b) Contract liabilities:

The Group has recognised the following revenue-related contract liabilities:

	For the year ended 30 June	
	2022	2021
	RMB'000	RMB'000
Related to sales of paper goods and pulp	374,065	361,072

(i) Revenue recognised in relation to contract liabilities

Revenue recognised related to carried-forward contract liabilities amounted to RMB361,072,000 for the year ended 30 June 2022 (2021: RMB380,307,000).

(ii) Unsatisfied performance obligations

The Group has adopted a practical expedient methodology by omitting disclosure of remaining performance obligations as all related contracts have a duration of one year or less.

20. OTHER INCOME, OTHER EXPENSES AND OTHER GAINS — NET

	For the year ended 30 June	
	2022 RMB'000	2021 RMB'000
Other income		
— VAT refund (Note (a))	723,186	531,300
— subsidy income	133,390	124,995
— sales of electricity	33,771	49,442
— income from transportation services	19,887	41,808
Other expenses		
— cost of sales of electricity	(47,915)	(30,008)
— cost of transportation services	(14,342)	(22,709)
Other gains — net		
— losses on disposal of property, plant and equipment	(40,842)	(40,059)
— Others	160,960	100,422
	968,095	755,191

- (a) Effective from 1 July 2015, pursuant to the preferential VAT policies collectively issued by the Ministry of Finance and the PRC State Administration of Taxation, the Group's VAT paid in relation to the production and sales of paper products using the recycle paper as raw materials was eligible for 50% of refund.

21. EXPENSES BY NATURE

Expenses included in cost of goods sold, selling and marketing costs and administrative expenses are analysed as follows:

	For the year ended 30 June	
	2022	2021
	RMB'000	RMB'000
Raw materials and consumables used	55,290,217	46,626,684
Changes in finished goods	(3,135,242)	(1,674,089)
Employee benefit expenses (Note 22)	3,652,758	3,348,144
Depreciation (Note 6)	2,937,717	2,675,219
Less: amounts charged to other expenses	—	(6,166)
	2,937,717	2,669,053
Repairs and maintenance expenses	924,538	773,069
Transportation expenses	937,311	935,230
Other taxes	432,251	389,672
Amortisation of right-of-use assets (Note 7)	60,221	51,736
Less: amount capitalised in property, plant and equipment	(6,626)	(1,355)
	53,595	50,381
Amortisation of intangible assets (Note 8)	22,673	24,595
Less: amount capitalised in property, plant and equipment	—	(241)
	22,673	24,354
Auditor's remuneration	9,120	9,120
Others	699,218	608,633
	61,824,156	53,760,251

22. EMPLOYEE BENEFIT EXPENSES

	For the year ended 30 June	
	2022	2021
	RMB'000	RMB'000
Wages and salaries	3,217,371	2,975,417
Allowances and benefits	435,387	372,727
	3,652,758	3,348,144

22. EMPLOYEE BENEFIT EXPENSES *(continued)*

(a) Pensions costs — defined contribution plans

The details of retirement scheme contributions for the employees, which have been dealt with in the consolidated income statement are as follows:

	For the year ended 30 June	
	2022 RMB'000	2021 RMB'000
Gross scheme contributions	148,606	106,991

(b) Directors' and senior management's emoluments

The remuneration of each of the director and chief executive officer of the Company for the year ended 30 June 2022 is set out below:

Name of director	Fees RMB'000	Allowance RMB'000	Salary RMB'000	Discretionary bonus RMB'000	Employer's contribution to pension scheme RMB'000	Total RMB'000
<i>Executive directors</i>						
Ms. Cheung Yan	8,928	—	—	6,000	—	14,928
Mr. Liu Ming Chung (i)	8,376	—	—	3,000	—	11,376
Mr. Zhang Cheng Fei (i)	8,100	—	—	2,995	—	11,095
Mr. Zhang Yuan Fu	836	—	5,687	—	15	6,538
Mr. Lou Chun Shun	4,800	—	—	3,000	15	7,815
Mr. Ken Liu	3,883	—	—	5,000	—	8,883
Mr. Zhang Lianpeng	2,400	—	—	5,000	—	7,400
<i>Independent non-executive directors</i>						
Ms. Tam Wai Chu, Maria	442	—	—	128	—	570
Mr. Lam Yiu Kin	442	—	—	128	—	570
Mr. Ng Leung Sing	442	—	—	128	—	570
Mr. Chen Kefu	401	—	—	116	—	517
	39,050	—	5,687	25,495	30	70,262

22. EMPLOYEE BENEFIT EXPENSES *(continued)***(b) Directors' and senior management's emoluments** *(continued)*

The remuneration of each of the director and chief executive officer of the Company for the year ended 30 June 2021 is set out below:

Name of director	Fees RMB'000	Allowance RMB'000	Salary RMB'000	Discretionary bonus RMB'000	Employer's contribution to pension scheme RMB'000	Total RMB'000
<i>Executive directors</i>						
Ms. Cheung Yan	8,128	—	—	1,997	—	10,125
Mr. Liu Ming Chung (i)	7,576	—	—	3,993	—	11,569
Mr. Zhang Cheng Fei (i)	7,300	—	—	2,995	—	10,295
Mr. Zhang Yuan Fu	837	—	5,237	—	15	6,089
Mr. Lau Chun Shun	4,000	—	—	1,997	15	6,012
Mr. Ken Liu	3,262	—	—	2,496	—	5,758
Mr. Zhang Lianpeng	1,600	—	—	3,993	—	5,593
<i>Independent non-executive directors</i>						
Ms. Tam Wai Chu, Maria	442	—	—	130	—	572
Mr. Lam Yiu Kin	442	—	—	130	—	572
Mr. Ng Leung Sing	442	—	—	130	—	572
Mr. Chen Kefu	402	—	—	118	—	520
	34,431	—	5,237	17,979	30	57,677

- (i) Mr. Liu Ming Chung and Mr. Zhang Cheng Fei are also the chief executive officer and deputy chief executive officer of the Group, respectively.

During the year ended 30 June 2022, no director received any emoluments from the Group as an inducement to join or upon joining the Group or as compensation for loss of office (2021: same).

During the year ended 30 June 2022, no director waived or has agreed to waive any emoluments during the years presented (2021: same).

22. EMPLOYEE BENEFIT EXPENSES *(continued)***(c) Five highest paid individuals**

The five individuals whose emoluments were the highest in the Group for the year ended 30 June 2022 include three (2021: three) directors whose emoluments are reflected in the analysis presented above. The emoluments payable to the remaining two (2021: two) individuals during the year ended 30 June 2022 are as follows:

	For the year ended 30 June	
	2022	2021
	RMB'000	RMB'000
Wages and salaries	18,750	16,160
Allowances and benefits	149	97
	18,899	16,257

The emoluments of these remaining individuals of the Group fell within the following bands:

	For the year ended 30 June	
	2022	2021
Annual emolument band RMB7,460,000 to RMB7,870,000 (equivalent to HK\$9,000,000 to HK\$9,500,000)	—	2
RMB9,110,000 to RMB9,530,000 (equivalent to HK\$11,000,000 to HK\$11,500,000)	1	—
RMB9,530,000 to RMB9,940,000 (equivalent to HK\$11,500,000 to HK\$12,000,000)	1	—

23. FINANCE INCOME AND FINANCE COSTS

	For the year ended 30 June	
	2022 RMB'000	2021 RMB'000
Finance income:		
Interest income from bank deposits	187,617	123,535
Finance costs:		
Interest on borrowings	(985,467)	(714,915)
Other incidental borrowing costs	(72,155)	(86,415)
Less: amounts capitalised on property, plant and equipment (Note (a))	217,262	97,033
	(840,360)	(704,297)
Other finance costs	(58,553)	(55,237)
	(898,913)	(759,534)

(a) The capitalisation interest rate is 2.88% for the year ended 30 June 2022 (2021: 2.76%).

24. INCOME TAX EXPENSE

	For the year ended 30 June	
	2022 RMB'000	2021 RMB'000
Current income tax		
— PRC corporate income tax and withholding income tax (Notes (a) and (b))	(93,196)	669,003
— USA income tax (Note (c))	—	—
— Vietnam income tax (Note (d))	19,843	25,276
— Hong Kong profits tax (Note (e))	—	—
	(73,353)	694,279
Deferred income tax (Note 17)		
— PRC corporate income tax and withholding income tax	129,194	669,778
— USA income tax	—	(63,748)
— Vietnam income tax	6,680	7,222
	135,874	613,252
	62,521	1,307,531

24. INCOME TAX EXPENSE *(continued)*

(a) PRC corporate income tax

The Group's subsidiaries in the mainland China are subject to corporate income tax at the rate of 25% except that certain of these subsidiaries are entitled to preferential rate of 15% for the Group's financial year ended 30 June 2022 as those subsidiaries fulfil the requirements of High and New Technology Enterprise ("HNTE") according to relevant rules and regulations (2021: 15%). The HNTE designation should be reassessed every three years according to relevant rules and regulations.

In accordance with the Circular of the Ministry of Finance and the State Administration of Taxation on Issues Concerning Implementing the Enterprise Income Tax Incentive Catalogue for Comprehensive Utilization of Resources Cai Shui [2008] No. 47 (《財政部、國家稅務總局關於執行資源綜合利用企業所得稅優惠目錄有關問題的通知》財稅[2008]47號), and the Enterprise Income Tax Incentive Catalogue for Comprehensive Utilization of Resources (2021) (《資源綜合利用企業所得稅優惠目錄(2021年版)》) issued by the Circular of the Ministry of Finance, the State Administration of Taxation, National Development and Reform Commission and Ministry of Ecology and Environment on 16 December 2021, an enterprise, which uses the raw materials under the catalogue to produce recycled resource products under the catalogue and the products meet the national or industrial standards, is entitled to incentive tax arrangement such that only 90% of the sales revenue of the products is subject to the calculation of the taxable income. The Group's sales of recycled products qualify for the incentive tax arrangement and therefore 10% of the Group's revenue from sales of recycled products was deducted from the taxable income of the Group in the calculation of CIT from 1 January 2021 onwards. The estimated benefit from this tax incentive amounting to RMB550,209,000 (including the tax incentive amounting to RMB209,832,000 related to the period from 1 January 2021 to 30 June 2021) was included in the determination of the current income tax charge for the year ended 30 June 2022 (year ended 30 June 2021: Nil).

(b) PRC withholding income tax

PRC withholding income tax of 10% shall be levied on the dividends declared by the companies established in the mainland China to their foreign investors out of their profits earned after 1 January 2008. If a foreign investor incorporated in Hong Kong meets the conditions and requirements under the double taxation treaty arrangement entered into between the mainland China and Hong Kong, the relevant withholding tax rate will be reduced from 10% to 5%. The applicable withholding income tax rate of the intermediate holding company of the Company's mainland China subsidiaries for the year ended 30 June 2022 was 5% (2021: 5%).

(c) USA income tax

USA income tax has been provided at the federal corporate income tax rate and state income tax rate on the estimated assessable profit for the year ended 30 June 2022 in respect of operations in USA (2021: same).

(d) Vietnam income tax

Vietnam income tax has been provided at the income tax rate on the estimated assessable profit for the year ended 30 June 2022 in respect of operations in Vietnam (2021: same).

(e) Hong Kong profits tax

Hong Kong profits tax has not been provided as the Group did not have any assessable profits for the year ended 30 June 2022 (2021: nil).

24. INCOME TAX EXPENSE *(continued)*

- (f) The taxation on the Group's profit before taxation differs from the theoretical amount that would arise using the applicable tax rates of the group entities as follows:

	For the year ended 30 June	
	2022	2021
	RMB'000	RMB'000
Profit before income tax	3,373,022	8,475,549
Less: share of results of associates and a joint venture	(116,514)	(186,103)
	3,256,508	8,289,446
Tax calculated at applicable tax rates of the group entities	899,592	1,941,164
Income tax incentive from comprehensive utilisation of resources related to the period from 1 July 2021 to 30 June 2022 (Note (a))	(340,377)	—
Income tax incentive from comprehensive utilisation of resources related to the period from 1 January 2021 to 30 June 2021 (Note (a))	(209,832)	—
Effect of preferential tax rates	(364,897)	(651,672)
Tax losses for which no deferred income tax assets was recognised	155,069	74,791
Others	(77,034)	(56,752)
Income tax expense	62,521	1,307,531

25. EARNINGS PER SHARE

— Basic

	For the year ended 30 June	
	2022	2021
Profit attributable to equity holders of the Company (RMB'000)	3,275,360	7,101,141
Weighted average number of ordinary shares in issue (shares in thousands)	4,692,221	4,692,221
Basic earnings per share (RMB per share)	0.70	1.51

— Diluted

Diluted earnings per share is the same as basic earnings per share as there were no potential dilutive ordinary shares outstanding during the year ended 30 June 2022 (year ended 30 June 2021 : same).

26. DIVIDENDS

	For the year ended 30 June	
	2022 RMB'000	2021 RMB'000
Interim dividend, paid, of RMB8.0 cents (2021: RMB10.0 cents) per ordinary share (Note (a))	375,378	469,222
Final dividend, proposed, of RMB2.0 cents (2021: RMB33.0 cents) per ordinary share (Note (b))	93,844	1,548,433
	469,222	2,017,655

- (a) An interim dividend for the six months ended 31 December 2021 of RMB8.0 cents per ordinary share, totaling approximately RMB375,378,000 (six months ended 31 December 2020: RMB469,222,000) has been approved in a meeting held by the BoD on 22 February 2022.
- (b) At a meeting held on 27 September 2022, the BoD proposed a final dividend of RMB2.0 cents per ordinary share. The proposed dividend is not reflected as a dividend payable in these consolidated financial statements, but will be reflected as an appropriation for the year ending 30 June 2023.

27. NOTES OF CONSOLIDATED STATEMENT OF CASH FLOWS

(a) Cash generated from operations

	For the year ended 30 June	
	2022 RMB'000	2021 RMB'000
Profit for the year	3,310,501	7,168,018
Adjustments for		
Income tax expense (Note 24)	62,521	1,307,531
Depreciation (Note 6)	2,937,717	2,675,219
Amortisation (Notes 7, 8 and 21)	76,268	74,735
Share of profit of associates and a joint venture (Note 10)	(116,514)	(186,103)
Finance income (Note 23)	(187,617)	(123,535)
Finance costs (Note 23)	898,913	759,534
Exchange gain on financing activities — net	(380,692)	(383,711)
Exchange loss on operating activities — net	94,929	27,266
Others	39,073	15,576
	6,735,099	11,334,530
Changes in working capital		
Inventories	(3,955,608)	(2,968,768)
Trade, bills and other receivables, and prepayments	(154,478)	(2,864,354)
Trade, bills and other payables and contract liabilities	1,769,158	(1,217,762)
	4,394,171	4,283,646

27. NOTES OF CONSOLIDATED STATEMENT OF CASH FLOWS *(continued)*

(b) Reconciliation of liabilities arising from financing activities

	1 July 2021 RMB'000	Financing cash inflows — net RMB'000	Non-cash items RMB'000	30 June 2022 RMB'000
Borrowings	34,110,884	9,866,404	263,713	44,241,001
Lease liabilities	24,383	(9,653)	12,753	27,483
	34,135,267	9,856,751	276,466	44,268,484

	1 July 2020 RMB'000	Financing cash inflows — net RMB'000	Non-cash items RMB'000	30 June 2021 RMB'000
Borrowings	26,287,523	9,107,172	(1,283,811)	34,110,884
Lease liabilities	18,511	(7,272)	13,144	24,383
	26,306,034	9,099,900	(1,270,667)	34,135,267

28. CAPITAL COMMITMENTS

The Group has material capital commitments contracted but not provided for on property, plant and equipment as follows:

	30 June 2022 RMB'000	30 June 2021 RMB'000
Property, plant and equipment	8,316,524	9,791,124

29. BUSINESS COMBINATION

The Group entered into a sales and purchase agreement with Mass Winner Holdings Limited to acquire the remaining 60% equity interest of Turbo Best during the year ended 30 June 2022 (the "Acquisition"). The Acquisition was completed on 31 August 2021 (the "Acquisition Date"). After the Acquisition, Turbo Best becomes a wholly-owned subsidiary of the Company. Set out below is the summarised information of Turbo Best.

	31 August 2021
	RMB'000
Fair value of the consideration:	
– Fair value of 40% equity interest in Turbo Best held by the Group prior to the Acquisition	51,544
– Cash	77,316
Total purchase consideration	128,860
Identifiable assets and liabilities at the acquisition date:	
Cash and cash equivalents	15,760
Property and equipment (Note 6)	80,082
Right-of-use assets (Note 7)	30,177
Deferred income tax liabilities (Note 17)	(9,840)
Others	4,269
Total identifiable net assets	120,448
Goodwill (Note 8)	8,412

Reconciliation of total cash considerations of the business combination and cash outflow on the acquisition is as follows:

	31 August 2021
	RMB'000
Cash considerations	77,316
Cash and cash equivalents acquired	(15,760)
Payment for the business combination conducted in the year	61,556

The acquired businesses did not contribute material revenue or profit to the Group for the period from the Acquisition Date to 30 June 2022. Had the business combination been completed at 31 August 2021, the impact to the consolidated pro-forma revenue and profit for the year ended 30 June 2022 would not have been material.

30. SIGNIFICANT RELATED PARTY TRANSACTIONS**(a) Name and relationship with major related parties**

Name	Relationship
America Chung Nam Inc. ("ACN Inc")	A company beneficially owned by Ms. Cheung Yan and Mr. Liu Ming Chung, executive directors of the Company
ACN Tianjin	An associate of the Group
ACN Hainan	An associate of the Group
Global Fame	A joint venture of the Group
Come Sure Packing Products (Quanzhou) Co., Ltd. ("Come Sure Quanzhou")	A subsidiary of an associate before 31 August 2021

(b) Transactions with related parties

During the year ended 30 June 2022, the Group had the following significant transactions with related parties. These transactions are conducted in the normal course of the Group's business:

	For the year ended 30 June	
	2022	2021
	RMB'000	RMB'000
Sales of goods:		
– Come Sure Quanzhou	25,498	129,729
Purchase of recovered paper and pulp:		
– ACN Tianjin and ACN Hainan	29,462,555	26,976,136
– ACN Inc	3,355,828	3,886,314
	32,818,383	30,862,450

All the above transactions are entered into with the relevant related parties at mutually agreed terms.

(c) Key management compensation

Compensation for key management including the compensation for directors as disclosed in Note 22 is as follows:

	For the year ended 30 June	
	2022	2021
	RMB'000	RMB'000
Salaries, allowance and benefits	77,943	58,611

30. SIGNIFICANT RELATED PARTY TRANSACTIONS *(continued)*

(d) Balances with related parties

	30 June 2022 RMB'000	30 June 2021 RMB'000
Balances due from:		
– ACN Inc	1,198,461	1,396,129
– ACN Tianjin	1,249,197	326,121
– ACN Hainan	8,649	94,032
– Global Fame	43,401	42,228
– Come Sure Quanzhou	—	30,112
– Other related parties	4,274	2,929
	2,503,982	1,891,551

	30 June 2022 RMB'000	30 June 2021 RMB'000
Balances due to:		
– ACN Inc	326,713	237,907
– ACN Tianjin	92,114	105,403
– ACN Hainan	456	85,045
	419,283	428,355

Balances with related parties as at 30 June 2022 were unsecured, interest free and repayable in accordance with agreed terms with related parties (30 June 2021: same).

(e) Provision of guarantee to the joint venture

As at 30 June 2022, the Group has provided guarantee of RMB23,862,000 to Global Fame related to its borrowings (30 June 2021: RMB26,044,000).

31. ULTIMATE HOLDING COMPANY

The directors of the Company regard Best Result Holdings Limited, a company incorporated in the BVI, to be the ultimate holding company of the Company.

32. BALANCE SHEET OF THE COMPANY STANDING ALONE

Note	30 June 2022 RMB'000	30 June 2021 RMB'000
ASSETS		
Non-current assets		
Property, plant and equipment	104	121
Interests in subsidiaries	10,978,572	10,978,572
	10,978,676	10,978,693
Current assets		
Amounts due from subsidiaries	550,450	1,895,213
Cash and cash equivalents	31,501	23,945
	581,951	1,919,158
Total assets	11,560,627	12,897,851
EQUITY		
Capital and reserves attributable to equity holders of the Company		
Share capital	480,531	480,531
Share premium	1,084,720	3,884,720
Other reserves	2,897,552	1,645,985
Retained earnings	37,199	217,156
	4,500,002	6,228,392
LIABILITIES		
Non-current liabilities		
Borrowings	2,300,000	2,499,482
Current liabilities		
Amounts due to subsidiaries	4,382,441	2,259,490
Other payables	378,184	474,019
Borrowings	—	1,436,468
	4,760,625	4,169,977
Total liabilities	7,060,625	6,669,459
Total equity and liabilities	11,560,627	12,897,851

Ms. Cheung Yan
Chairlady

Mr. Liu Ming Chung
Deputy Chairman and Chief Executive Officer

32. BALANCE SHEET OF THE COMPANY STANDING ALONE *(continued)*

(a) Movement of other reserves

	Contributed surplus RMB'000
At 1 July 2020	2,678,274
2020 final dividends	(1,032,289)
At 30 June 2021	1,645,985
At 1 July 2021	1,645,985
Reduction of share premium and transfer to contributed surplus	2,800,000
2021 final dividends	(1,548,433)
At 30 June 2022	2,897,552

(b) Movement of retained earnings

	RMB'000
At 1 July 2020	498,015
Profit of the year	188,363
2021 interim dividends	(469,222)
At 30 June 2021	217,156
At 1 July 2021	217,156
Profit of the year	195,421
2022 interim dividends	(375,378)
At 30 June 2022	37,199

OTHER INFORMATION

SHAREHOLDERS

As at 30 June 2022, the Group had over 2,600 non-institutional shareholders.

FINANCIAL CALENDAR

FY2022 interim results Announcement	published on 22 February 2022
FY2022 annual results Announcement	published on 27 September 2022
Closure of register of members for determining the entitlement of the attendance of the 2022 AGM	1 December 2022 to 6 December 2022 (both dates inclusive)
2022 AGM	6 December 2022
Ex-dividend date for final dividend	9 December 2022
Latest time to lodge transfer with the Share Registrar for entitlement of the final dividend	4:30 p.m. on 12 December 2022
Closure of register of members for determining the entitlement of the final dividend	13 December 2022 to 16 December 2022 (both dates inclusive)
Distribution of FY2022 final dividend#	on or about 20 January 2023

subject to Shareholders' approval of the final dividend at the 2022 AGM

ANNUAL GENERAL MEETING

The 2022 AGM will be held on Tuesday, 6 December 2022. The notice of the 2022 AGM which constitutes part of the circular to Shareholders will be sent together with this Annual Report. The notice of 2022 AGM and the proxy form will also be available on the website of HKExnews at www.hkexnews.hk under Listing Company Information and the website of the Company at www.ndpaper.com.

SHARE INFORMATION

Share Information as at 30 June 2022

Market capitalization:	HK\$31.2 billion
Number of issued shares:	4,692,220,811 Shares
Nominal Value:	HK\$0.1 per Share
Board Lot:	1,000 Shares

Shares listing

The Shares of ND Paper have been listed on the Main Board of the Stock Exchange (Stock Code: 2689) since March 2006.

Dividend

Dividend per Share for the year ended 30 June 2022

— Interim Dividend:	RMB8 cents per Share
— Final Dividend:	RMB2 cents per Share

Share registrar and transfer office

Principal:

Conyers Corporate Services (Bermuda) Limited
Clarendon House, 2 Church Street, Hamilton HM 11, Bermuda

Hong Kong branch:

Tricor Investor Services Limited
17/F, Far East Finance Centre, 16 Harcourt Road, Hong Kong
Tel: (852) 2980 1333
Fax: (852) 2810 8185

Investor relations contact

Nine Dragons Paper (Holdings) Limited
Unit 1, 22/F., One Harbour Square, 181 Hoi Bun Road, Kwun Tong, Kowloon, Hong Kong
Tel: (852) 3929 3800
Fax: (852) 3929 3890
Email: ir@ndpaper.com

Stock Code

Hong Kong Stock Exchange: 2689

Website

www.ndpaper.com
www.irasia.com/listco/hk/ndpaper

DEFINITION

2016 Share Option Scheme	the share options scheme adopted by the Company on 11 December 2015
2022 AGM	Annual General Meeting to be held on 6 December 2022
ACN	America Chung Nam, Inc., a corporation established with limited liability under the laws of the State of California in the United States, is indirectly wholly owned by Ms. Cheung Yan and Mr. Liu Ming Chung
Associate(s)	has the meaning ascribed to it under the Listing Rules
Best Result	Best Result Holdings Limited, a company incorporated under the laws of BVI, is a substantial shareholder of the Company
Board	the board of directors of the Company
BVI	the British Virgin Islands
Bye-laws	the bye-laws of ND Holdings
CG Code	the code provisions of the corporate governance code as set out in Appendix 14 to the Listing Rules
Company or ND Holdings or ND Paper or Nine Dragons Paper	Nine Dragons Paper (Holdings) Limited, a company which was incorporated in Bermuda on 17 August 2005 under the Companies Act 1981 as an exempt Company with limited liability
Director(s)	the director(s) of the Company or any one of them
Dongguan Longteng	Dongguan Longteng Industrial Co., Ltd. (東莞市龍騰實業有限公司), a limited liability company established in the PRC in May 2003
FY	Financial year ended/ending 30 June
Group	the Company and its subsidiaries
Hainan ACN or ACN Hainan	Hainan ACN Resources Co., Ltd. (海南中南再生資源有限公司), a limited liability company established in the PRC
HKD/HK\$	Hong Kong dollars
Hong Kong or Hong Kong SAR or HKSAR	Hong Kong Special Administrative Region of the PRC
INED(s)	Independent Non-executive Director(s) of ND Holdings
Listing Rules	Rules Governing the Listing of Securities on the Stock Exchange
Model Code	Model Code for Securities Transactions by Directors of Listed Issuers

PM	a prefix referring to the Group's paper machines. For example, PM1 refers to the Group's first paper machine
PRC	People's Republic of China
RMB	Renminbi, the lawful currency of the PRC
SFC	Securities and Futures Commission
SFO	Securities and Futures Ordinance
Share(s)	ordinary share(s) of HK\$0.10 each in the issued share capital of the Company
Shareholder(s)	holder(s) of Shares of the Company
Stock Exchange	The Stock Exchange of Hong Kong Limited
sq.ft	square feet
sq.m	square metre
Tianjin ACN or ACN Tianjin	ACN (Tianjin) Resources Co., Ltd. (中南(天津)再生資源有限公司), a company established in the PRC
tpa	tonnes per annum
US\$/USD	United States dollars
Year	the twelve months ended 30 June 2022
%	per cent



This 2021/22 Annual Report ("Annual Report") (in both English and Chinese versions) has been posted on the Company's website at www.ndpaper.com and on the website of HKExnews at www.hkexnews.hk.

Shareholders who have chosen to receive the Company's Corporate Communications (including but not limited to annual report, summary financial report (where applicable), interim report, summary interim report (where applicable), notice of meeting, listing document, circular and proxy form) via the Company's website and for any reason have difficulty in gaining access to the Annual Report posted on the Company's website will promptly upon request be sent by post the Annual Report in printed form free of charge.

Shareholders who have chosen to receive the Company's Corporate Communications in either English or Chinese version may request for the other language version of the Annual Report.

Shareholders may at any time change their choice of means of receipt and language of the Corporate Communications.

Shareholders may request for printed copy of the Annual Report or change of their choice of means of receipt and language of the Corporate Communications by sending reasonable notice in writing to the Company's branch registrar in Hong Kong, Tricor Investor Services Limited, at 17/F, Far East Finance Centre, 16 Harcourt Road, Hong Kong or by sending an email to ndpaper-ecom@hk.tricorglobal.com.



玖龍紙業(控股)有限公司*

NINE DRAGONS PAPER (HOLDINGS) LIMITED