



九天化工集团有限公司  
JIUTIAN CHEMICAL GROUP LIMITED



**SUSTAINABILITY  
REPORT  
2025**



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*This report has been reviewed by the Company's sponsor, PrimePartners Corporate Finance Pte. Ltd. (the "Sponsor"). It has not been examined or approved by the Singapore Exchange Securities Trading Limited (the "Exchange") and the Exchange assumes no responsibility for the contents of this report, including the correctness of any of the statements or opinions made or reports contained in this report.*

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## HIGHLIGHTS

### Corporate profile

Jiutian Chemical Group Limited (九天化工集团有限公司) (“**Jiutian**” or the “**Company**”), together with its subsidiaries (the “**Group**”), are engaged in the manufacturing and production of dimethylformamide (“**DMF**”), methylamine (“**MA**”), sodium hydrosulfite and dimethylacetamide (“**DMAC**”) in the People’s Republic of China (“**PRC**” or “**China**”). The Group is also engaged in the processing and sale of consumable carbon dioxide.

We are located in Henan, with a population of 98 million, which together with surrounding provinces have a combined population of 465 million. Whilst economic development and industrialisation in China began on the eastern and southern coast, this process has begun to spread rapidly inland, including to Henan and its surrounding regions, where cost of labour, land and raw materials are significantly lower. Additionally, our location in the PRC’s Coal Belt provides a cost advantage due to secure and cost-effective access to coal-based raw materials essential for our manufacturing processes. Our efficiency is further strengthened by optimised production methods and a streamlined supply chain strategy, including the direct piping of raw materials from our main supplier, enhancing our overall

competitiveness. Henan Province’s strategic positioning on the Beijing-Guangzhou railway, with Zhengzhou boasting one of Asia’s largest railway stations, serves as a logistics hub for cargo transportation. This advantageous location contributes to the reduction of transportation and distribution costs for our products. Our customer base in China consists of customers in Henan, the surrounding provinces adjacent to Henan, namely Hebei, Shaanxi, Shanxi, Hubei, Shandong, and Anhui, and provinces in the Yangtze Delta Region, namely, Jiangsu and Zhejiang.

The Group’s wholly owned subsidiary company, Anyang Jiutian Fine Chemical Co., Ltd (“**Anyang Jiutian**”) is engaged in the manufacturing and production of DMF and MA, with a total annual production capacity of 150,000 tons of DMF and 250,000 tons of MA.

The Group is certified for its quality management system, environmental management system. The Company is listed on the Catalist Board of the Singapore Exchange Securities Trading Limited (“**SGX-ST**”) under the stock code C8R.



## Message to stakeholders



**“We continue to integrate sustainability into our business strategies, recognising that responsible growth goes hand in hand with positive environmental and social impact.”**

On behalf of the Board of Directors, I am pleased to present our Sustainability Report (“SR”) for the financial year ended 31 December 2025 (“FY2025”).

This year marked the beginning of the Company’s gradual recovery in production, as output levels improved compared with the previous period. Despite this positive momentum, we continued to navigate a complex operating environment shaped by ongoing economic uncertainties, such as geopolitical tensions between the US and China and increased scrutiny on sustainability practices. Fluctuations in market demand, cost pressures, and stricter compliance requirements remained key challenges throughout the year. Nevertheless, the Company continues to strengthen our engagement with stakeholders, focusing on four key pillars: Quality Management, Production Safety, Environmental Protection, and Employee Well-being.

During the year, our production operations advanced with the commencement of trial operations at the new 100,000-tonne MA plant in April 2025, following our pre-planned temporary suspension of DMF and MA production in 2Q2024 as part of our efforts to reduce losses amid weak market conditions. Our Management continuously monitors market trends and takes action whenever market conditions are favourable to resume these two plants’ production. Alongside this development, we remained firmly

committed to quality management by continuing to invest in equipment maintenance and repairs. These efforts supported stable operations when production resumed and ensured ongoing compliance with the quality standards.

We continued to prioritise production safety through structured management measures and preventive controls. Monthly inspections of our safety and fire prevention systems were conducted to ensure a safe and reliable operating environment. In addition, we strengthened employee awareness and preparedness through ongoing safety training and the organization of dedicated safety month activities.

Despite ongoing business challenges, we remained steadfast in our commitment to environmental, social and governance (“ESG”) principles and continued implementing initiatives to strengthen our energy management practices. During the year, we further optimised lighting usage, adopted appropriately rated energy-efficient electrical equipment, and regularly promoted energy conservation awareness among employees. In addition, we remained committed to investing in asset upgrades and process optimisation, prioritising environmentally efficient production methods to lower overall energy use. In parallel, we enhanced our climate risk management capabilities through the adoption of scenario analysis in alignment with the Task Force on Climate-related

Financial Disclosures (“TCFD”) recommendations. By assessing potential outcomes under various climate scenarios, we gain deeper insight into how different global warming trajectories may affect our operations and long-term resilience. This approach ensures our strategy remains responsive, data-driven, and aligned with China’s low-carbon transition.

We are dedicated to providing a fair, safe, and healthy working environment, with a focus on capability development, operational safety, and employee well-being. Ongoing investment in training and skills development helps our workforce stay competitive and responsive to change. Through strict compliance with safety regulations and a proactive approach to workplace safety, we maintain an environment that supports both employee protection and professional growth.

Looking ahead, we remain firmly committed to sustainability by strengthening our management practices and adopting innovative technologies to enhance efficiency and long-term value. We continue to integrate sustainability into our business strategies, recognising that responsible growth goes hand in hand with positive environmental and social impact. This report reflects our ongoing dedication to creating a better future for our communities, employees, and the planet.

On behalf of the Board of Directors

**XU AIJUN**

Non-Executive and Non-Independent Chairman

## Scope of sustainability report

The scope of the report covers information relating to material sustainability aspects of the Group's wholly owned subsidiary, Anyang Jiutian, from 1 January 2025 to 31 December 2025, unless otherwise stated. This scope is intended to adequately address stakeholders' concerns regarding sustainability matters arising from the major business operations of the Group.

This report is prepared in compliance with the Sustainability Reporting Guide in Practice Note 7F of the Singapore Exchange Securities Trading Limited Listing Manual Section B: Rules of Catalist ("**Catalist Rules**") and the Singapore Exchange Limited ("**SGX**")'s Core ESG Metrics.

In addition, this report is developed with reference to the Global Reporting Initiative ("**GRI**") Standards, which provide a comprehensive framework that is widely recognised as a global benchmark for sustainability reporting. In the preparation of this report, we applied the GRI's principles for defining report content and report quality by considering the Group's activities, impacts on substantive expectations, and interests of our stakeholders. Please refer to **Appendix B** for the GRI Content Index.

In respect of climate-related disclosures, the Group has adopted a phased approach aligned with the sustainability reporting roadmap issued by the SGX-ST. Climate-related disclosures are structured in accordance with the recommendations of the Task Force on Climate-related Financial Disclosures ("**TCFD**"), which form the foundational framework of IFRS S2 Climate-related Disclosures. The Group is progressively enhancing its disclosures towards alignment with IFRS S2 requirements. Please refer to section **Task Force on Climate-related Financial Disclosures ("TCFD") Report**, page 20, for details.

## Internal review

The Board has engaged Crowe Horwath First Trust Advisory Pte Ltd ("**Crowe**"), a reputable professional firm specialising in audit and risk advisory services, to assist the Board in reviewing the adequacy and effectiveness of the Group's internal control systems in relation to the sustainability reporting. The scope of the services includes a review of operations related to the development of the sustainability reports. The findings and recommendations arising from the review have been presented to the Board for its deliberation. There are no significant weaknesses reported.

The Board is of the view, with the concurrence of the Audit Committee ("**AC**"), that based on the review conducted by Crowe, the Group maintains an adequate and effective system of internal controls in the areas of sustainability reporting sound system of internal controls. The Board nonetheless acknowledges that no system of internal controls can provide absolute assurance against failure to achieve business objectives, poor business judgment, human fallibility, material error or losses, fraud, breaches of laws or regulations, or other unforeseeable occurrences.

The data and information disclosed in this report have not been verified by an independent third party. Nevertheless, the review of sustainability reporting practices forms part of our annual internal audit scope.

## Restatements

In FY2025, as part of our ongoing review and commitment to continuous improvement, we evaluated our internal processes for collecting ESG metrics to enhance data integrity. Following enhancements to our data collection approach, we have restated certain environmental metrics from previous year in this Sustainability Report. The impacts of these restatements are summarised below:

Metrics	Unit	FY2024		Reason
		Before restatement	After restatement	
Water consumption	m <sup>3</sup>	127,163	122,257	An error occurred during the water consumption data consolidation process, resulting in inaccurate reported figures.
Water consumption intensity	m <sup>3</sup> / tonne	16.58	15.94	The intensity calculation has been refined to reflect the restatement of the water consumption data.
Wastewater discharge	m <sup>3</sup>	38,707	38,529	An error occurred during the wastewater discharge data consolidation process, resulting in inaccurate reported figures.
Wastewater discharge intensity	m <sup>3</sup> / tonne	5.05	5.02	The intensity calculation has been refined to reflect the restatement of the wastewater discharge.
Investment on maintenance and repairs	RMB'million	3.5	3.7	An error occurred during the consolidation of maintenance and repair investment data, resulting in inaccurate reported figures.

## Sustainability contact

We welcome your views and feedback on our sustainability practices and reporting at [info@jiutianchemical.com](mailto:info@jiutianchemical.com).

The electronic version of this report can be accessed on the Company's website (<https://www.jiutianchemical.com.sg/>) under the section "Investor Relations" and at SGXNet (<https://www.sgx.com/securities/company-announcements>).

# OUR APPROACH TO SUSTAINABILITY

## Sustainability organisational structure

Sustainability constitutes a core component of our corporate strategy aimed at achieving enduring growth. The value we generate for our people, the environment, and society has a substantial effect on our financial performance. To align with our sustainability goals and values, we have implemented a dedicated organisational framework to advance our sustainability initiatives.



## Sustainability strategy

The Group's sustainability strategy focuses on generating integrated value across our operations. By executing our strategy with discipline and upholding responsible business practices, we strive to create sustainable value for all stakeholders through the following key areas:

### Quality Management

Quality management is embedded throughout our production and supply chain processes to ensure reliable product standards and operational efficiency.

### Production Safety

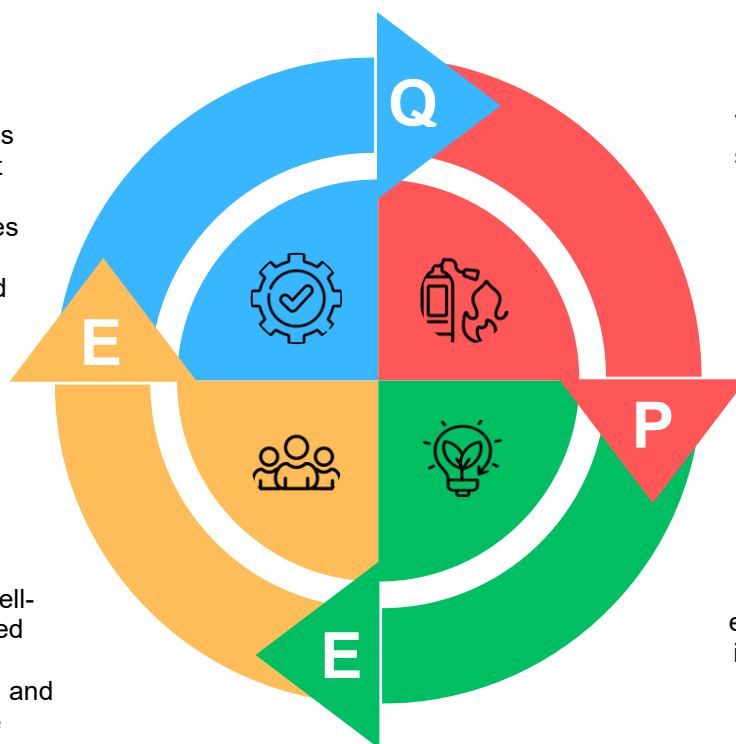
We prioritise production safety by ensuring strict compliance with established safety standards through regular training, routine inspections, and systematic risk assessments.

### Employee Well-being

We foster employee well-being through structured development, fair employment practices, and an inclusive workplace culture.

### Environmental Protection

We incorporate environmental protection into our core operations, focusing on emissions reduction, pollution prevention, and waste minimisation.



The Group strives to uphold our reputation by adhering to the highest standards of corporate ethics and governance. The following policies underpin Jiutian's commitment to sustainable development:

- **Production Safety Management (安全生产管理):** Encompasses safety culture, training, occupational health and safety, hazardous chemical handling, fire safety, prevention, equipment maintenance, and supplier management.
- **Environmental Protection Management (环境保护管理):** Addresses source pollution management, air pollution monitoring, proper discharge of solid and liquid waste, pollution management, and diagrams specific to DMF and MA production.
- **Emergency Response Management (应急预案):** Focuses on emergency response procedures for serious safety or environmental incidents.
- **Human Resources Management (人事管理):** Includes the employee handbook, department-specific performance evaluations, rewards, and penalties.

This strategy is aligned with external guidelines, including the GRI Standards and SR Guide in Practice Note 7F of the Catalyst Rules. The subsequent sections of this report detail our progress and performance in each of these areas, as well as the impact we have on the economy, environment, and society.

## Consulting our stakeholders

At Jiutian, stakeholder engagement is a core element of our sustainability strategy. It enables us to understand and address the needs, concerns, and expectations of those who are impacted by, or have an influence on, our operations. We prioritise meaningful and transparent engagement, fostering strong collaboration with both internal and external stakeholders.

We engage regularly with stakeholders to identify the issues that are most significant to both them and the Group. An overview of our engagement approach and its rationale is presented below (with stakeholders listed in alphabetical order), together with a summary of the feedback received.

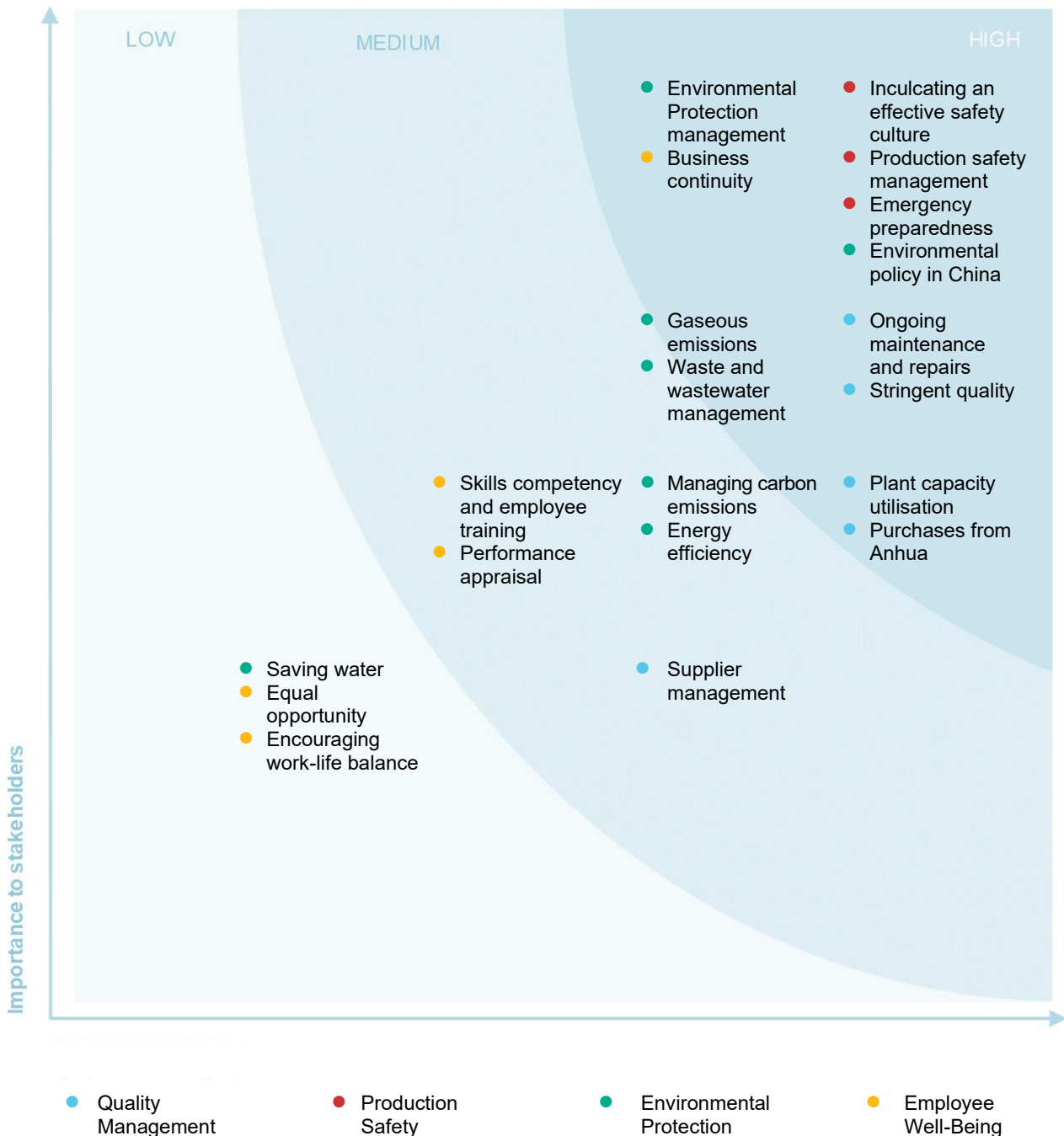
STAKEHOLDERS	HOW WE LISTEN	WHY DO WE DO IT	WHAT YOU'VE TOLD US
<b>Customers</b>	<ul style="list-style-type: none"> <li>Industry association meetings</li> <li>Meetings with the customer's procurement department</li> </ul>	<ul style="list-style-type: none"> <li>Ensure the ability to meet customers' requirements in terms of quality and delivery timelines</li> </ul>	<ul style="list-style-type: none"> <li>Provision of high-purity chemicals</li> <li>Ability to meet delivery timelines</li> </ul>
<b>Employees</b>	<ul style="list-style-type: none"> <li>Internal updates and communication</li> <li>Events and functions</li> <li>Whistle-blowing policy</li> </ul>	<ul style="list-style-type: none"> <li>Improve employee capabilities through internal and external training</li> <li>Improve employee well-being through managing health and safety, and upkeep of the plant and surrounding areas</li> </ul>	<ul style="list-style-type: none"> <li>Health and safety</li> <li>Career progression</li> <li>Benefits and rewards</li> <li>External courses</li> </ul>
<b>Regulatory authorities (Governments, SGX and etc)</b>	<ul style="list-style-type: none"> <li>Regular updates and communication</li> <li>Reports and Compliance</li> <li>Periodical meetings with government bodies</li> </ul>	<ul style="list-style-type: none"> <li>Adhere to environmental regulations for chemical production</li> <li>A good relationship between the Group's continuing sponsor and facilitating dialogue with SGX</li> </ul>	<ul style="list-style-type: none"> <li>Compliance with relevant laws and regulations</li> </ul>
<b>Shareholder and investors</b>	<ul style="list-style-type: none"> <li>SGX Announcements</li> <li>Shareholder's meeting</li> <li>Annual reports</li> <li>Regular updates and communication</li> </ul>	<ul style="list-style-type: none"> <li>Committed to delivering economic value to our capital providers through strong financial performance and our methods of engagement with them.</li> </ul>	<ul style="list-style-type: none"> <li>Long-term profitability</li> <li>Sustainability matters</li> <li>Group's performance against targets</li> <li>Compliance with the Catalist Rules</li> <li>Business continuity</li> </ul>
<b>Suppliers</b>	<ul style="list-style-type: none"> <li>Meetings with the supplier's sales department</li> <li>Negotiation of bulk discounts</li> </ul>	<ul style="list-style-type: none"> <li>Ensure availability of quality supplies for uninterrupted chemical production at a reasonable cost</li> </ul>	<ul style="list-style-type: none"> <li>Ability to meet the Company's quality standards</li> <li>Ability to meet the Group's delivery timelines</li> </ul>

## Sustainability materiality

Based on our stakeholder engagement, we developed a material sustainability matrix that identifies key sustainability aspects aligned with our core business and operational risks. This matrix forms the foundation of our sustainability strategy and guides our approach to sustainability reporting, as illustrated in the diagram below.

We have also established performance metrics to track our progress, which are presented in the sustainability scorecard in **Appendix A**. The materiality matrix is reviewed and updated annually to reflect changes in the external environment and business context.

The boundaries for material aspects ‘within’ the organisation are limited to our principal subsidiary, Anyang Jiutian, while ‘outside’ the organisation they extend to customers, employees, regulators (including government authorities and SGX), shareholders, investors, and suppliers.



# OUR PERFORMANCE

## How we measure our performance

Our sustainability strategy is integrated into relevant aspects of our business, overseen by dedicated teams for each focus area, and coordinated by respective departmental managers.

Progress will be assessed through two primary methods: evaluating performance against established metrics and gauging the advancement of programs through a series of 'commitments'.

### Metrics and targets

We have established the key performance indicators for each of the four focus areas outlined in our sustainability strategy. Periodically, we plan to introduce new metrics and update targets to ensure alignment with our strategy. Please refer to **Appendix C** for the methodology review and data boundaries.

### Symbols used to indicate progress against commitments

The new commitment this year	In progress	Ongoing commitment: no end date
Not started	Complete	

## Commitments to United Nations Sustainable Development Goals ('UN SDGs')

To establish a comprehensive sustainability program, we have incorporated key commitments aligned with UN SDGs for each aspect of our sustainability strategy. Progress against these commitments is regularly assessed, and we utilise the symbols outlined in the table below to indicate our achievements. Our sustainability program undergoes tracking and review sessions with the Board of Directors at least annually.

As a global citizen, the Group supports UN SDGs through the following commitments:

<b>GOALS</b>	<b>HOW WE SUPPORT</b>
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We are dedicated to endorsing and backing initiatives that enhance access to quality healthcare, guarantee healthy living conditions, and foster mental and emotional well-being. Prioritising the health and well-being of our employees, partners, and communities, we aspire to contribute to the attainment of these crucial UN SDGs and strive to create a better world for all.

For our commitment, please refer to **“Production Safety”** and **“Employee Well-being”**.



We strongly believe that investing in employee training is crucial not only for the advancement and prosperity of our organisation but also for the professional growth and job satisfaction of our employees. Our commitment is to provide continuous training and development opportunities, allowing our employees to broaden their knowledge, acquire new skills, and elevate their performance. We strive to deliver training programs that are pertinent, captivating, and in sync with the needs of both our employees and our organisation. By emphasising employee training, our goal is to foster a culture of ongoing learning and enhancement, contributing to the success of both our employees and our organisation at large.

For our commitment, please refer to **“Employee Well-being”**.



We firmly believe in the fundamental importance of equal opportunities and rights for both women and men in constructing a fair, just, and inclusive society. As an organisation, our commitment lies in fostering a workplace culture that champions diversity, inclusivity, and equal opportunities for everyone. We are devoted to ensuring that our policies and practices uphold gender equality, actively working to identify and eliminate any barriers that hinder equal opportunities and progress for women.

For our commitment, please refer to **“Employee Well-being”**.

## GOALS      HOW WE SUPPORT

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We acknowledge that access to clean water is a fundamental human right crucial for sustainable development. Recognising the significance of safeguarding natural resources and minimising waste, we are committed to reducing water consumption and waste through the adoption of innovative technologies and practices that facilitate water recycling and reuse. Our emphasis on utilising recycled water aims to play a role in preserving natural resources, fostering sustainable development, and building a better world for generations to come.

For our commitment, please refer to “**Environmental Protection**”.

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We acknowledge the significance of innovation in DMF and MA production and are dedicated to adopting new, sustainable technologies in our operations. Recognising the pivotal role of DMF and MA in the chemical industry, we are committed to ensuring that our production methods prioritise safety, efficiency, and environmental responsibility. Through investments in research and development, we aim to discover innovative approaches to production that minimise waste, decrease energy consumption, and mitigate our environmental footprint.

For our commitment, please refer to “**Quality Management and Production Safety**”.

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We acknowledge that climate change is a paramount challenge for our planet, and we are committed to playing our role in mitigating its impact. As an organisation, we strive to minimise our carbon footprint and lower greenhouse gas emissions through sustainable business practices and investments in renewable energy sources. Our goal is to foster sustainable development by collaborating with partners to identify and implement solutions that collectively reduce our environmental impact. Additionally, we aim to raise awareness and encourage action on climate change within our industry and the wider community.

For our commitment, please refer to “**Environmental Protection**”.

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## QUALITY MANAGEMENT

Jiutian is committed to upholding the highest standards of product quality across our manufacturing operations. Quality management remains a key priority, supported by comprehensive procedures and strict adherence to established standards at every stage of the production process.

Fully aware of the pivotal role that effective supply chain management plays in fostering positive corporate values and achieving sustainable business practices, we remain steadfast in consistently implementing our procurement policies and procedures across the entire operational spectrum. Through process optimisation and the judicious conservation of resources, we aim to enhance productivity and minimise environmental impact, all while maintaining the agility required to meet the evolving needs of our esteemed customers.

### Plant capacity utilisation

In FY2025, market conditions for our key products, dimethylformamide (“DMF”) and methylamine (“MA”), remained challenging. Weaker domestic demand, ongoing global trade uncertainties and the recent reintroduction of certain U.S. tariffs on Chinese goods have continued to dampen market sentiment. At the same time, additional capacity from new market entrants has led to supply-demand imbalances, exerting sustained downwards pricing pressure on our key products.

In response to these unfavourable market conditions, the existing 120,000-tonne DMF plant and MA plant remained idle since 2Q2024. Accordingly, the facility recorded a utilisation rate of 0% throughout FY2025. The Group currently has no immediate plans to resume these two plants’ production, the Management continuously monitors market trends and takes action whenever market conditions are favourable.

Our construction of the new 100,000-tonne MA plant (“New Plant”) commenced in December 2022 and was completed by the end of FY2023. Located adjacent to our existing 120,000-tonne MA/DMF facility, the expansion of the New Plant is expected to enhance our production capabilities. However, due to the challenged market conditions, trial operations were deferred until FY2025, with two trial runs conducted from 12 April to 19 June 2025 and 30 November to 31 December 2025, achieving a total utilisation rate of 17% during these periods. This utilisation rate relates solely to the New Plant’s trial operations. The commencement of commercial operations will depend on prevailing market conditions.

Our investment into the Synthetic Ammonia Project was terminated in December 2025, after considering prevailing market conditions and the Group’s overall risk profile. The termination of the proposed investment did not have any material adverse impact on the Group’s financial position, as no material construction works or capital expenditure had been incurred. The Group will continue to evaluate other strategic and investment opportunities that are aligned with its long-term business objectives and sustainability priorities. We are committed to closely monitoring and fully reporting plant utilisation rates. With confidence in our capabilities, we will continue to endeavour to meet the evolving needs of our customers across these critical industries.

### FY2025 Progress

# 0%

DMF plant capacity utilisation rate

# 17%

New 100,000-tonne MA plant capacity utilisation rate

# 0.8m

Investment in maintenance and repairs (RMB)

# 0.1m

Investment in process improvements (RMB)

# 100%

Product acceptance rate by our customer

## Ongoing maintenance and repairs

We place the highest priority on routine maintenance and repairs in our plants to ensure stable and efficient operations throughout the year. These activities include minor structural reinforcement, maintenance and repair of equipment, vehicles and air-conditioning, as well as anti-corrosion works. These efforts improve production efficiency and quality, and strengthen the plants' operational resilience.

In FY2025, total investment in maintenance and repairs amounted to RMB 0.8 million, representing a significant decrease of 78% from RMB 3.7<sup>1</sup> million in FY2024. This decrease was primarily attributable to the suspension of the DMF and MA plants, as well as our implementation of stringent cost control measures across all areas of expenditure.

Expenditures on process improvements totalled RMB 0.1 million during FY2025, representing a 96% decrease from RMB 2.6 million in the prior year. These expenditures primarily spent on two projects initiated in FY2023, the installation and utilisation of waste heat recovery systems at the DMF plant, and the energy-saving and carbon-reduction research on the distillation and reflux processes of the MA plant. These projects involve long-term payments spread across several years, with most major expenditures incurred in earlier periods. As most outstanding balances have been settled before FY2025, the expenditure recorded during the year decreased.

## Stringent quality management

Jiutian's commitment to quality remains unwavering: we adhere to the highest industry standards in every stage of the manufacturing process through our stringent quality management. Since 2017, our operations have been certified under the ISO 9001:2015 – Quality Management Systems, underscoring our unwavering commitment. This certification was latest renewed in June 2025 and is scheduled for the next renewal in June 2028.

To ensure the purity of our products, each incoming batch of raw materials undergoes comprehensive analysis and stringent testing at Jiutian's in-house laboratory prior to entering subsequent stages of production. Only materials that fully comply with our strict manufacturing specifications are approved for use; any non-conforming batches are rejected and returned to suppliers. We also conduct daily quality inspections throughout the ongoing production process, using random sampling, to maintain

consistent quality in our plant operations.

As a result of our continuous focus on quality excellence, we achieved a 100% product acceptance rate by our customers in FY2025, consistent with the achievement recorded in FY2024. Such acceptance was in relation to the produce from our two trial run production in FY2025.

## Purchases from Anhua

Anyang Jiutian has maintained a strong and enduring partnership with Anyang Chemical Industry Group Co., Ltd. (安阳化学工业集团有限责任公司) (“Anhua”) - our principal supplier and also controlling shareholder - since the signing of our raw materials and spare parts purchase agreement on 1 January 2005. This 20-year agreement encompasses the supply of essential raw materials and utilities (including coal, distilled water, steam, and electricity) to support our production facilities. With effect from 1 January 2025, Anyang Jiutian has renewed the supply agreement with Anhua which is renewable on an annual basis going forward. -

Our close collaboration with Anhua enables us to ensure the quality and stable supply of these materials at reasonable prices. We deeply value the trust and partnership that have been cultivated with Anhua over the years and remain committed to continued cooperation to support the sustainable growth and success of both companies.

We recognise the critical importance of reliable and cost-effective raw materials to our production processes, and we are grateful for Anhua's consistent support and long-standing partnership in this regard. We look forward to continuing to work together to meet the needs of our customers and stakeholders.

## Supplier management

All purchases of Anyang Jiutian are conducted with reputable and reliable suppliers. A secure and resilient supply chain is a critical factor ensuring the continuity and efficiency of our production operations. It helps control costs, maintain quality standards, and reduce risks such as disruptions, delays, or compliance issues. Effective supply management also supports sustainability goals by promoting responsible sourcing and stronger supplier relationships.

In recognition of this importance, we have established a comprehensive Supplier Management

<sup>1</sup> The investment in maintenance and repairs of FY2024 was revised. Please refer to Restatement, page 4, for the details.

Policy that applies to all suppliers across our supply chain. The Policy includes the following key components:

- Supplier classification,
- New supplier qualification and authorisation,
- Supplier evaluation,
- Supplier disqualification,
- Supplier selection through fair competition, and
- Inventory management.

### Commitments: Quality management

<b>Key Commitments</b>	<b>Plant Capacity Utilisation for DMF (%)</b>	<b>FY2025 progress</b>												
<b>Track and report plant capacity utilisation rate for DMF and MA</b>	<table border="1"> <tr> <td><b>2025</b></td> <td><b>0</b></td> </tr> <tr> <td>2024</td> <td>0</td> </tr> <tr> <td>2023</td> <td>36</td> </tr> </table> <table border="1"> <tr> <td><b>2025</b></td> <td><b>17</b></td> </tr> <tr> <td>2024</td> <td>5</td> </tr> <tr> <td>2023</td> <td>64</td> </tr> </table>	<b>2025</b>	<b>0</b>	2024	0	2023	36	<b>2025</b>	<b>17</b>	2024	5	2023	64	<ul style="list-style-type: none"> <li>• In FY2025, market conditions for DMF and MA remained challenging due to weak demand amid China's economic slowdown, increased market supply, and high raw material costs, despite some improvement compared with FY2024. The DMF plant and MA plant remained idle since 2Q2024, with a utilisation rate of 0% during the year</li> <li>• The utilisation rate during the two trial runs following the construction of our new 100,000-tonne MA plant reached 17%.</li> <li>• We are committed to closely monitoring and reporting on our plants capacity utilisation rates for both products for FY2026.</li> </ul>
<b>2025</b>	<b>0</b>													
2024	0													
2023	36													
<b>2025</b>	<b>17</b>													
2024	5													
2023	64													
<b>Key Commitments</b>	<b>Maintenance and repairs (RMB'million)</b>	<b>FY2025 progress</b>												
<b>Track and report ongoing maintenance, repairs, and improvements</b>	<table border="1"> <tr> <td><b>2025</b></td> <td><b>0.8</b></td> </tr> <tr> <td>2024</td> <td>3.7</td> </tr> <tr> <td>2023</td> <td>11.3</td> </tr> </table> <table border="1"> <tr> <td><b>2025</b></td> <td><b>0.1</b></td> </tr> <tr> <td>2024</td> <td>2.6</td> </tr> <tr> <td>2023</td> <td>2.8</td> </tr> </table>	<b>2025</b>	<b>0.8</b>	2024	3.7	2023	11.3	<b>2025</b>	<b>0.1</b>	2024	2.6	2023	2.8	<ul style="list-style-type: none"> <li>• Regular maintenance and repairs continue to be carried out periodically. Maintenance and repairs expenses in FY2025 are RMB 0.8 million, a significant decrease by 78% from RMB 3.7 million in FY2024 due to the production halt and stringent cost control measures.</li> <li>• The amount spent on process improvement in FY2025 is RMB 0.1 million, a decrease by 96% compared to RMB 2.6 million in FY2024.</li> <li>• The Group remains committed to enhancing the efficiency and effectiveness of its production workflow through ongoing process improvement initiatives.</li> </ul>
<b>2025</b>	<b>0.8</b>													
2024	3.7													
2023	11.3													
<b>2025</b>	<b>0.1</b>													
2024	2.6													
2023	2.8													
<b>Key Commitments</b>	<b>Achievements</b>	<b>FY2025 progress</b>												
<b>Full compliance with ISO9001:2015 (Quality Management System)</b>	<ul style="list-style-type: none"> <li>• ISO9001:2015 certified since FY2017 and has been renewed every three years.</li> </ul>	<ul style="list-style-type: none"> <li>• Jiutian has been fully compliant with the requirements of ISO9001:2015 since FY2017.</li> </ul>												
<b>Key Commitments</b>	<b>Achievements</b>	<b>FY2025 progress</b>												
<b>Achieve a 100% product acceptance rate by our customers</b>	<ul style="list-style-type: none"> <li>• Achieved 100% product acceptance rate by our customers since FY2017.</li> </ul>	<ul style="list-style-type: none"> <li>• Backed by our stringent quality management process, Jiutian continues to achieve a 100% product acceptance rate by our customers since FY2017.</li> </ul>												

## PRODUCTION SAFETY

We understand that safety is our highest priority, particularly in the management of hazardous chemicals within our production operations. We are dedicated to cultivating a strong safety culture across all operations and to ensuring full compliance with established safety standards. Our goal is to instill a safety-conscious workplace where every employee actively contributes to maintaining a secure environment.

Comprehensive safety training programs are provided to all employees, covering operational protocols, emergency response measures, and safe handling of hazardous chemicals. In addition, regular safety audits and risk assessments are carried out to systematically identify, evaluate, and mitigate potential hazards.

We encourage open communication by inviting employees to raise safety concerns and report any observed risks. Employee feedback is highly valued and is used to drive continuous improvement in our safety practices. Through these efforts, we remain committed to protecting the health and well-being of our workforce, preserving the environment, and providing safe and reliable products to our customers.

### Inculcating an effective safety culture

Safety in the chemical industry relies heavily on following correct procedures. Establishing an effective safety culture is crucial, not only for reducing injuries but also for strengthening production, enhancing operational agility, and progressing toward becoming a high-performance business.

Jiutian is fully compliant with China's production safety policy, consistently renewing the required Production Safety License for our production facilities. We enforce comprehensive safety policies and rigorous control measures to safeguard our production facilities, processes, and personnel.

We maintain our objectives of achieving zero production disruptions caused by safety incidents and zero major accidents. At Jiutian, safety governance is overseen by the Safety Committee, which is led by our Acting CEO and supported by key managerial roles to oversee safety matters. This structure ensures effective oversight, accountability, and continuous improvement in safety management.

We regularly conduct training sessions on plant machinery operation and management, as well as safety production awareness such as fire prevention, explosion protection, hazardous chemical handling and environmental protection. These initiatives equip employees with a thorough understanding of equipment and operational processes, enhance their technical competencies, and reinforce safe operating practices. In addition, they help cultivate a strong safety culture among employees by increasing awareness and encouraging proactive risk identification, thereby supporting overall workplace safety and operational efficiency.

### FY2025 Progress

0

Production stoppage due to safety incidents

0

Serious incidents

0

Workplace injuries

## Production safety management

We are firmly committed to ensuring production safety and have established a comprehensive set of Production Safety Management Policies, which require all employees to comply with applicable safety laws, regulations, and internal standards.

All employees are required to familiarise themselves with and strictly adhere to established safety standards, in line with the principle of “Safety First, Prevention-Oriented, and Comprehensive Management” (安全第一、预防为主、综合治理).

Our Production Safety Management Policies cover, among others, the following key areas:

- Effective safety culture
- Safety training and development
- Occupational health and safety
- Handling of hazardous chemicals
- Fire safety and prevention

In addition, we carried out monthly comprehensive inspection of major hazard sources. This aims to enhance the Company’s risk prevention and control capabilities and to prevent the occurrence of safety incidents. The inspection focused on the following procedures:

- **Safety risk control measures:** inspection of the condition, routine use, management, and maintenance of critical safety facilities and equipment.
- **Hazard identification and remediation:** inspection of the establishment of systems for identifying and managing potential accident hazards, the implementation of self-inspection, self-correction, and reporting practices, and the effectiveness of closed-loop management for rectification.

- **Emergency management:** inspection of the availability of the emergency response team, as well as the adequacy, condition, and readiness of emergency facilities, equipment, and supplies.
- **Safety education and training:** inspection of the safety training plans were developed and effectively implemented, ensuring all employees completed the required training and assessments in accordance with regulatory requirements.
- **Control of special operation conditions:** inspection of the compliance with the “Safety Code for Chemical Production Organisation”, including on-site checks of work permit procedures for high-risk tasks such as hot work and confined space operations.
- **Key safety systems and equipment:** inspection of the gas detection (“GDS”), safety instrumented systems (“SIS”), emergency shutdown, automation controls, fire protection facilities, and safety protection devices — were examined to ensure proper installation, maintenance, testing, and reliability. Housekeeping, anti-corrosion, insulation, and anti-freezing measures for critical equipment were also reviewed.
- **Management of idle equipment and facilities:** inspection of the maintenance of out-of-service rotating equipment, operation of toxic and harmful gas detectors, emergency response arrangements, and on-site safety management of shut-down units, including warning signage and guardrails.
- **Occupational health and chemical handling:** occupational health protection measures, proper use of personal protective equipment, and safety management practices for the loading and unloading of hazardous chemicals.

## Emergency Preparedness

While we prioritise the prevention of safety incidents, we also ensure that employees are well prepared to respond to emergencies such as explosions, fires, and chemical spills. This readiness is essential to minimise potential impacts, limit damage, and reduce the risk of injuries should any incident occur in our operations.

In addition to regular training sessions, we conduct annual fire safety and emergency response drills in December 2025, involving all employees, in coordination with the local fire station.

We also carried out a series of activities in June 2025 under the theme of the Safety Production Month: “Everyone Talks Safety, Everyone Responds — Spot the Hazards Around You (人人讲安全、个个会应急——查找身边安全隐患)”.

Prior to each meeting on safety, environmental protection, and production operations, safety warning and educational videos on major industrial accidents are shown to all meeting attendees. These include case study videos such as the July 19th explosion at the Yima Gasification Plant of Sanmenxia Henan Gas (Group) Co., Ltd. These activities enhanced employees’ safety awareness and emergency response capabilities, reinforced the “life-first” safety philosophy, thereby promoting compliance with the Work Safety Law and fostering a proactive safety culture.

We also organised a safety knowledge exam for all employees to improve their safety knowledge and encourage a proactive safety mindset, as well as promote the compliance with Work Safety Law and the Henan Provincial Work Safety Regulations.

On 27 June 2025, a scenario-based emergency drill was conducted at the methylamine tank area, simulating a leakage at a spherical tank valve flange. The drill assessed employees’ coordination and rapid emergency response capabilities during unexpected production incidents, enhanced safety and self-protection awareness, strengthened proficiency in emergency rescue procedures, the operation of rescue equipment, and evacuation and escape skills.

During the Safety Production Month, two inspection sessions were conducted:

- Inspection on the implementation of the safety production policies and on-site operations responsibilities for controlling major hazardous chemical sources. A total of 16 issues were identified, mainly attributable to minor equipment defects, component wear and tear, and routine maintenance deficiencies observed across certain operational facilities. Corrective actions with clear responsibilities and deadlines were established to ensure timely rectification of all safety hazards.
- Inspection on on-site safety hazards, flood prevention measures during the rainy season, and preventing the “three violations” - illegal command, illegal operation, and violation of labour discipline. A total of 55 safety issues were identified during the month, primarily related to poor housekeeping, water leakages



*Safety awareness training*



*Emergency drill*



*Emergency drill*

from daily water pipe, presence of miscellaneous items, and area with standing water. All of which were promptly rectified.

## Commitments: Production safety

### Key Commitments

**Full compliance with production safety laws and regulations**

### Achievements

- Achieved zero production stoppage due to safety incidences and zero serious accidents

### FY2025 progress



- By fostering a strong safety culture, maintaining production safety, and prioritising emergency preparedness, we consistently achieve zero production stoppages due to safety incidents and zero serious accidents.

## ENVIRONMENTAL PROTECTION

Jiutian is proactively adapting to China's evolving environmental regulatory landscape. We demonstrate our commitment to full compliance with national environmental requirements through comprehensive policies that embed environmental protection, carbon reduction, pollution prevention, and waste minimisation into our daily operations.

### Environmental policy in China

Environmental policy in China is set by the National People's Congress and managed by the Ministry of Environmental Protection of the People's Republic of China. The central government issued strict regulations for which the actual monitoring and enforcement are largely undertaken by the local governments.

In January 2015, a new Environmental Protection Law came into effect, covering land, water, and air pollution. It contains strict penalties, including seizing the property of illegal polluters and company executives subject to prison sentences of 15 days. There is no upper limit on fines. More than 300 different groups will be able to sue on behalf of the people harmed by pollution.

Jiutian is fully compliant with China's environmental policy and has obtained the requisite clearance on its environmental protection facilities since November 2015.

As part of our strategy, we seek to continue to be fully compliant with China's environmental policy with zero environmental incidents and zero fines for contravention of environmental regulations.

To address the increasingly stringent national environmental policy in China, Jiutian's management requires all environmental matters to be addressed as a high priority through the following steps:

- Manage and analyse the root causes of environmental incidents in a timely manner,
- Adopt a conscientious and persistent attitude toward the improvement of processes, and
- Maintain an open mind towards the adoption of new and advanced technology and management methods.

### FY2025 Progress

**0**

Environmental incidents

**0**

Fines on contravention of environmental regulations (RMB)

**2,163**kgCO<sub>2</sub>e

Carbon footprint per tonne of production (Scope 1 and Scope 2 emissions)

**19.43**GJ

Energy consumption per tonne of production

**100%**

Gaseous emissions that meet local emission standards

**100%**

Wastewater discharge that meets local emission standards

**4.29**m<sup>3</sup>

Water consumption per tonne of production

**1.40**m<sup>3</sup>

Wastewater discharge per tonne of production

## Task Force on Climate-related Financial Disclosures (“TCFD”) Report

Since FY2023, Jiutian has been publishing disclosures in alignment with the TCFD, based on its recommendations released in 2017. This commitment to transparent disclosure and management of climate-related issues reflects the Group’s commitment to mitigating climate-related risks and impacts. The Group, with strong support from the Board, is committed to continuously enhancing our climate-related disclosures and aligning to the TCFD by conducting quantitative scenario analysis this year.

### GOVERNANCE

The Board is responsible for overseeing the implementation of ESG strategies and initiatives, which are integrated into its oversight of the Company’s overall strategy and risk management framework. The Board also monitors progress in addressing sustainability matters, including climate-related risks and opportunities, in line with shareholders’ expectations, and reviews significant issues as they arise. Going forward, the Board will receive updates, as appropriate, on the Group’s mitigation actions and strategic responses to identified climate-related risks and opportunities.

Our Environmental Protection Committee, led by the Acting CEO and the General Manager of our subsidiaries, is supported by key personnel including the Vice General Manager (Technical), Equipment Manager, Production Manager, and Safety Manager. This dedicated team oversees all environmental protection matters across the Company and regularly reviews progress at operational sites to ensure that strategies remain appropriate and are effectively implemented.

### STRATEGY

Since FY2024, we carried out a comprehensive reassessment of climate-related risks and opportunities in collaboration with the management teams across our business units. This evaluation thoroughly examined both the likelihood and potential impact of climate risks and opportunities on our operations. The risks and opportunities were categorised into three distinct time horizons which are short-term (below 5 years), medium-term (5 to 15 years) and long-term (over 15 years).

This year, we have enhanced our climate risk management capabilities by conducting scenario analysis to evaluate potential outcomes under different climate futures. This approach provides a strategic lens to assess how varying degrees of global warming could influence our operations, investments, and risk exposure. Two reference scenarios were analysed: a low-emissions pathway (“**SSP1-2.6**”) and a high-emissions pathway (“**SSP5-8.5**”), based on projections from Singapore’s Third National Climate Change Study and the National Climate Change Secretariat (“**NCCS**”). These Shared Socioeconomic Pathways (“**SSPs**”) are internationally recognised climate modelling frameworks developed by the Intergovernmental Panel on Climate Change (“**IPCC**”). They describe alternative trajectories of global development - covering factors such as population growth, economic activity, energy use, and policy ambition - that influence greenhouse gas emissions and corresponding temperature outcomes. The SSP1-2.6 scenario represents a sustainable, low-carbon transition consistent with limiting warming to below 2°C, while the SSP5-8.5 scenario reflects a fossil fuel-intensive, high-emissions trajectory exceeding 4°C by 2100.

The following table presents the Group's key climate-related risks and opportunities identified under each scenario, together with the corresponding mitigation measures:

TRANSITION RISKS ANALYSIS UNDER SCENARIOS SSP1-2.6			
Risk Category	Description of Risks	Potential Impacts	Adaptation or Mitigation Strategies
<b>Policy and Legal</b>	<p><b>Stricter Environmental Regulations</b> <i>Time horizon: Short-term</i></p> <p>Governments are enforcing stricter emission limits on energy-intensive industries, including the chemical sector.</p> <p>Chemical plants that fail to comply with these enhanced environmental and safety standards may face shutdowns or phased elimination, leading to significant operational disruptions and financial implications.</p>	<p>The Group may be subject to mandatory emission reduction requirements, which could result in substantial capital expenditures for upgrading existing facilities with cleaner production technologies, modifying production processes, or installing emission monitoring systems.</p> <p>Failure to comply with these regulatory standards may lead to enforced corrective actions or, in severe cases, the closure of certain production facilities—potentially resulting in revenue loss and sunk costs.</p>	<p>We proactively monitor evolving regulatory requirements by working closely with external consultants, ensuring continued compliance and reinforcing our commitment to sustainability.</p> <p>At the same time, we carefully assess and adopt emerging technologies, regularly upgrading our facilities to enhance energy efficiency and reduce emissions. These investments in cleaner technologies may lead to necessary adjustments in our pricing strategies to ensure long-term viability.</p> <p>In line with our sustainability goals, we also continuously explore new business opportunities in the production of lower-emission chemicals.</p>
<b>Technology</b>	<p><b>Disruption caused by sustainable technologies</b> <i>Time horizon: Medium-term</i></p> <p>The rapid emergence of sustainable technologies is driving a shift across the chemical industry, compelling companies to reduce pollution and adopt cleaner production methods.</p> <p>To remain competitive and relevant, we may need to invest in low-emission production technologies—such as upgrading volatile organic compounds (“VOC”) recovery systems which could require significant capital expenditure.</p>	<p>Investments in the development of new technologies may impact cash flows in the short term.</p> <p>Additionally, as competitors transition to low-carbon products, demand for the company's existing high-emission chemicals could decline, leading to a potential loss in market share and reduced product competitiveness. This shift may also necessitate the write-off or early retirement of legacy assets or technologies that become obsolete.</p>	<p>The Group has committed substantial resources to support the adoption of new technologies, ensuring sufficient capacity to drive process improvements and enhance eco-efficiency across our production operations. For instance, we have implemented comprehensive heat recovery measures to optimise the utilisation of heat energy from the distillation tower's reflux in the MA unit, effectively reducing energy consumption and lowering our carbon footprint.</p>

## TRANSITION RISKS ANALYSIS UNDER SCENARIOS SSP1-2.6

Risk Category	Description of Risks	Potential Impacts	Adaptation or Mitigation Strategies
<b>Market</b>	<p><b>Disruption of supply chain and energy constraints</b> <i>Time horizon: Short-term</i></p> <p>The Group's key suppliers may be forced to cease operations due to tightening environmental compliance requirements. Future suppliers, particularly those operating in high-pollution industries, may also face similar risks as environmental enforcement intensifies.</p> <p>In addition, China's policy shift towards reducing reliance on coal increases the likelihood of government-imposed power restrictions, especially on energy-intensive sectors such as chemical manufacturing, potentially disrupting production and supply continuity.</p>	<p>Supply chain disruptions may lead to production delays and operational instability. Reduced availability of raw materials is expected to drive up input costs and further tighten supply, resulting in increased production expenses for the Group.</p> <p>Furthermore, government-mandated power restrictions and regional energy shortages could directly impact the Group's manufacturing activities, leading to lower production output, higher electricity costs, and, ultimately, reduced profitability.</p>	<p>We have established contingency plans to mitigate the impact of potential supply chain disruptions and government-imposed power restrictions. These include maintaining a diversified supply chain to reduce dependency on any single supplier and enhancing supply resilience.</p> <p>Additionally, we continuously upgrade our production facilities to improve energy efficiency, which helps to reduce our exposure to power-related disruptions and better manage production costs in the face of tightening energy regulations.</p>
<b>Reputation</b>	<p><b>Reputation risk from sustainability concerns</b> <i>Time horizon: Medium-term</i></p> <p>Our customers are increasingly prioritising sustainable and low-carbon supply chains. A failure to proactively address climate-related risks may result in negative stakeholder perceptions, potentially harming the Group's reputation.</p>	<p>The potential loss of customers due to reputational damage underscores the financial risks associated with negative public perception. In addition, reduced investor confidence stemming from these perceptions may limit access to capital, further constraining the Group's financial flexibility. The Group may also face pressure from local authorities, which could lead to enforced relocation or even the closure of production facilities, resulting in substantial financial losses.</p>	<p>We prioritise open and transparent communication with our stakeholders, ensuring they are well informed about the Group's ongoing commitment to sustainability. This includes providing regular updates on our sustainability initiatives to foster trust, accountability, and long-term engagement.</p>

## OPPORTUNITIES ARISING FROM THE TRANSITION RISKS

Enhanced energy efficiency achieved through equipment upgrades, waste heat recovery systems, and process optimisation can substantially reduce fuel and electricity consumption. This leads to lower operating costs and improved profit margins, particularly in energy-intensive chemical manufacturing. Furthermore, maintaining regulatory compliance and demonstrating effective management of transition risks strengthens the Company's reputation and better positions it to adapt to evolving market conditions, regulatory developments, and increasingly stringent environmental requirements. By identifying and leveraging these opportunities, the Company can not only mitigate risks associated with the transition to a more sustainable economy but also strengthen its resilience and support long-term business growth in a rapidly changing operating environment.

PHYSICAL RISKS ANALYSIS UNDER SCENERIOS SSP5-8.5			
Risk Category	Description of Risks	Potential Impacts	Adaptation or Mitigation Strategies
<b>Acute and Chronic</b>	<p><b>Extreme weather events – heatwaves, floods and water stress</b> <i>Time horizon: Long-term</i></p> <p>Anyang, China is increasingly exposed to extreme weather events driven by climate change, including heatwaves, floods, and water stress. The region is particularly vulnerable to rising temperatures and prolonged periods of extreme heat, which are projected to increase in both frequency and intensity.</p> <p>In addition, heavy rainfall may result in flooding, while shifting precipitation patterns and rising water demand contribute to growing water stress, posing challenges to operational continuity and resource availability.</p>	<p>Extreme weather events pose significant operational risks, including potential physical damage to facilities, which may result in increased costs for emergency response, repairs, and equipment replacement. Such events can also disrupt transportation networks, hinder the timely delivery of raw materials and delay the shipment of finished goods to customers, ultimately reducing production volumes and resulting in lost revenue from missed or delayed orders.</p> <p>Additionally, extreme heat conditions can impact employee health and safety, particularly through heat stress, which may reduce productivity, increase absenteeism, and elevate healthcare costs. Rising temperatures may also heighten reliance on cooling systems to maintain safe and continuous operations of our plants and technical facilities, further adding to operational expenses.</p>	<p>We have developed and periodically reviewed our emergency response and business continuity plans to ensure the Group is well-equipped to restore operations promptly after extreme climate events. Regular preventive maintenance is conducted to keep our equipment and facilities in optimal condition, enhancing their ability to withstand severe weather.</p> <p>To address potential logistics disruptions, we have installed chemical storage tanks that enable temporary storage of products when transportation networks are affected. This allows production to continue while mitigating the risk of inventory build-up or loss during transit delays.</p> <p>In addition, the Company has constructed reservoirs and adopted circulating water systems to support a stable water supply and meet cooling demands during periods of water stress.</p> <p>To protect employee health during extreme heat, we provide high-temperature allowances and distribute heatstroke prevention supplies, including food and medication, to ensure workforce safety and well-being.</p>

## RISK MANAGEMENT

We acknowledge the critical need for a robust strategy and risk management framework to support our sustainability initiatives. With increasing scrutiny from regulatory bodies, investors, and stakeholders on sustainability and climate-related factors, integrating these considerations into our decision-making process has become a priority.

To effectively assess climate risks and opportunities, we have implemented a comprehensive enterprise risk management (“ERM”) framework. This framework ensures that climate-related risks are identified, assessed, and managed appropriately. Risks are evaluated through an analysis of the likelihood and impact of each risk. The impact of these risks is categorised into 5 tiers – Not significant, Minor, Moderate, Significant, and Very significant. This categorisation helps us prioritise risks and initiatives based on the significance of their impact on our business, allowing us to allocate adequate resources efficiently. The likelihood is assessed as Rare, Unlikely, Possible, Likely, Almost Certain. Based on this assessment, risks are managed through various strategies, including enhancing existing internal controls or implementing new controls to mitigate and transfer risks. We also develop monitoring mechanisms to review the effectiveness of our strategies.

Recognising the interconnected nature of climate-related risks with other business risks, we integrate climate

considerations into our broader risk management strategy. Our risk management framework is applied consistently to both general business risks and climate-related risks, involving the identification, assessment, and ongoing monitoring of these risks and opportunities in line with our enterprise risk management framework.

## METRICS

The Company actively tracks and reports on greenhouse gas (“GHG”) emissions to evaluate relevant climate-related risks and opportunities that emerge from efforts to decarbonise and reduce the GHG emissions footprint. Following the approach established last year, we collect energy usage data from each of our businesses and then calculate our total annual GHG emissions. We follow the GHG Protocol established by the World Resources Institute and the World Business Council for Sustainable Development, the standard manual for measuring corporate GHG emissions. Using the “control method”, we include 100% of the emissions associated with businesses that we directly control. Our carbon footprint includes:

- Scope 1 emissions are attributed to the consumption of all transportation fuels.
- Scope 2 emissions are primarily driven by purchased electricity and steam used in our facilities.
- Scope 3 emissions resulting from business travel, and transportation of goods to our customers.

GHG Emissions	Unit	FY2023	FY2024	FY2025
Scope 1 Emission	tCO <sub>2</sub> e	37	31	22
Scope 2 Emission	tCO <sub>2</sub> e	204,847	17,131	53,717
Scope 3 Emission	tCO <sub>2</sub> e	1,229	131	357
Total Emissions (Scope 1 and 2)	tCO <sub>2</sub> e	204,884	17,162	53,739
Total Emissions (Scope 1, 2 and 3)	tCO <sub>2</sub> e	206,113	17,293	54,096
<b>Emissions Intensity</b>				
Scope 1 Emission Intensity	kgCO <sub>2</sub> e/tonne	0.26	4.07	0.87
Scope 2 Emission Intensity	kgCO <sub>2</sub> e/tonne	1,433	2,233	2,162
Scope 3 Emission Intensity	kgCO <sub>2</sub> e/tonne	8.60	17.02	14.36
Total Emissions Intensity (Scope 1 and 2)	kgCO <sub>2</sub> e/tonne	1,433	2,237	2,163

### Scope 1

In FY2025, our scope 1 emissions amounted to 22 tonnes of carbon dioxide equivalent (“tCO<sub>2</sub>e”). These emissions are attributed to the consumption of all transportation fuels, including 6,353 litres of petrol and 2,508 litres of diesel. The scope 1 emission intensity amounted to 0.87 kgCO<sub>2</sub>e per tonne of production (“kgCO<sub>2</sub>e/tonne”), a significant 79% reduction compared with FY2024. This was mainly driven by a 31% decrease in scope 1 carbon emissions alongside a substantial 224% increase in production volume, resulting in markedly lower emissions per unit of output.

### Scope 2

Our scope 2 emissions totalled 53,717 tCO<sub>2</sub>e driven by purchased electricity and steam, representing a substantial 214% increase compared to 17,131 tCO<sub>2</sub>e in FY2024. This increase was primarily due to a 241% increase in purchased steam consumption during the year, following the commencement of trial operations at our new 100,000-tonne MA plant during the year.

In FY2025, the total purchased electricity generated 2,016 tCO<sub>2</sub>e, and the total purchased steam generated 51,701 tCO<sub>2</sub>e. Notably, the emissions from purchased steam accounted for 96% of our scope 2 emissions. The scope 2 emission intensity amounted to 2,162 kgCO<sub>2</sub>e/tonne, reflecting a 3% reduction from 2,233 kgCO<sub>2</sub>e/tonne in FY2024.

Overall, in FY2025, the Group generated 53,739 tCO<sub>2</sub>e scope 1 and scope 2 emissions, reflecting a sharp increase of 213% from 17,162 tCO<sub>2</sub>e in FY2024. The carbon emission mainly arises from purchased steam used in the production process (trial run of the New Plant) which accounted for 95.6% of our total scope 1 and scope 2 emissions. The scope 1 and scope 2 emissions intensity amounted to 2,163 kgCO<sub>2</sub>e/tonne,

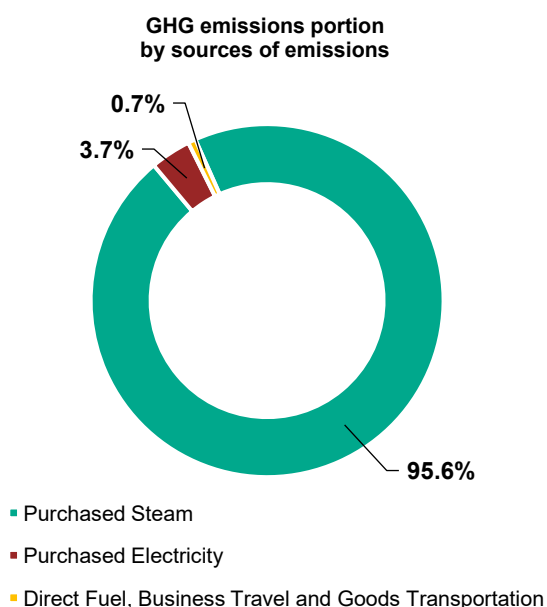
representing a decrease of 3% compared to 2,237 kgCO<sub>2</sub>e/tonne in FY2024.

Although total scope 1 and scope 2 emissions sharply increased by 213% during the year, production volume rose even more sharply, by 224%. Because the production volume expanded at a faster rate than emissions, the emissions generated per unit of production declined, resulting in a 3% reduction in scope 1 and scope 2 emissions intensity. This indicates that, despite higher absolute emissions driven by the trial operations at our new 100,000-tonne MA plant, operational efficiency on a per-tonne basis improved.

### Scope 3

Our Scope 3 emissions cover Category 6 - Business travel and Category 9 - Transportation of goods to customers, based on the availability of the relevant data. Total scope 3 emissions were 357 tCO<sub>2</sub>e. Emissions from business travel were 7 tCO<sub>2</sub>e, representing a 24% decrease compared with FY2024, attributed to reduced travel frequency as the plant operations became more stable. In contrast, emissions from the transportation of goods to customers reached 350 tCO<sub>2</sub>e, an increase of 188% compared with FY2024, mainly due to trial operations of the new 100,000-tonne MA plant during the year. Overall, Scope 3 emissions rose by 173% from 131 tCO<sub>2</sub>e in FY2024.

It is important to note that Scope 3 emissions are not included in our emission intensity calculation, as they do not directly correspond to the operational intensity of our business activities.



GHG Emissions	Unit	Amount
<b>Scope 1</b>	<b>tCO<sub>2</sub>e</b>	<b>22</b>
Fuel - Diesel	tCO <sub>2</sub> e	7
Fuel - Petrol	tCO <sub>2</sub> e	15
<b>Scope 2</b>	<b>tCO<sub>2</sub>e</b>	<b>53,717</b>
Purchased Electricity	tCO <sub>2</sub> e	2,016
Purchased Steam	tCO <sub>2</sub> e	51,701
<b>Scope 3</b>	<b>tCO<sub>2</sub>e</b>	<b>357</b>
Business travel	tCO <sub>2</sub> e	7
Goods transportation	tCO <sub>2</sub> e	350

### TARGETS

To strengthen the Group's climate resilience and align with evolving sustainability reporting best practices, this year we have revised our short-term and medium-term targets and established a new long-term target to reinforce our commitment to a lower-carbon business. Using FY2025 as the baseline year, we aim to reduce overall Scope 1 and Scope 2 emissions intensity by 2% by FY2026 and 10% by FY2035 as short-term target and medium-term target respectively. Over the long term, we aim to minimise our carbon footprint by improving operational efficiency, upgrading to energy-efficient technologies, and exploring low-carbon solutions across our manufacturing facilities.

## Energy Efficiency

Energy consumption is a material concern for Jiutian given its significant environmental impact and the related physical and transition climate risks it poses. In FY2025, the Group continued implementing energy-efficiency and conservation measures to reduce our impact on the natural environment, while strengthening our position as a responsible and forward-thinking developer.

In FY2025, our total electricity consumption reached 3,489 Megawatt-hours (“MWh”), slightly decline from 3,505 MWh in FY2024. The electricity consumption intensity was 140 Kilowatt-hours per tonne of production (“kWh/tonne”), a decrease by 69% compared to 457 kWh/tonne in FY2024. The decrease in electricity consumption intensity was due to the production volume rose by 224%, a substantially higher increase than that of electricity consumption, following the trial operations at the New Plant.

Electricity consumption decreased despite higher production volume, mainly due to the commissioning of the New Plant, which has higher production capacity and greater energy efficiency. In contrast, the existing DMF/MA plant has lower capacity but higher power consumption.

Our total steam consumption amounted to 144,633 cooling tonnes (“CT”), representing an increase by 241% from 42,438 CT in FY2024, primarily used for the trial operations of the New Plant. The steam consumption intensity rose to 5.82 CT per tonne of production (“CT/tonne”), an increase by 5% compared to 5.53 CT/tonne in FY2024.

This year, we enhanced our energy consumption calculations by including fuel used for transportation. The fuel consumption comprises 2,508 litres of diesel and 6,353 litres of petrol. Diesel consumption increased by 107% compared with FY2024, mainly due to higher fuel consumption by forklifts during the year for trial operations of the New Plant. In contrast, petrol consumption decreased by 47% compared with FY2024 due to a reduction in the number of official vehicles in use. The fuel consumption intensity was 0.36 litres per tonne of production (“litres/tonne”).

Combining electricity consumption, steam consumption and fuel consumption, our total energy consumption for the year amounted to 482,888 GJ, with steam consumption accounting for 97% of the total. Our total energy consumption intensity amounted to 19.43 GJ/tonne, which slightly decreased by 0.8% compared to 19.58 GJ/tonne in FY2024.

Factors	Unit	Consumption Amount	Equivalent Energy (GJ)*
Electricity consumption	MWh	3,489	12,560
Steam consumption	CT	144,633	470,011
Fuel - Diesel	litres	2,508	95.35
Fuel - Petrol	litres	6,353	221.50
<b>Total Energy Consumption</b>	<b>GJ</b>	<b>-</b>	<b>482,888</b>
Electricity consumption intensity	kWh/tonne	140	
Steam consumption intensity	CT/tonne	5.82	
Fuel consumption intensity	litres/tonne	0.36	
<b>Total Energy Consumption Intensity</b>	<b>GJ/tonne</b>	<b>-</b>	<b>19.43</b>

\* The conversion factors used for calculating equivalent energy are obtained from The United Kingdom Department for Environmental, Food & Rural Affairs (“UK Defra”), 2025.

## Our energy-saving initiatives

We continuously promote and implement energy-saving initiatives in our daily operations. Some of our key measures outlined below:



We reduced lighting time based on actual operations demand. A total of 568 lights, each with an average power of 20W, were turned off for 9 to 10 hours per day in night shift. This measure reduced electricity consumption by approximately 30,174 kWh in FY2025.



The 22kW wastewater pump in the packaging plant was operated only during peak hours throughout the month, resulting in electricity savings of 4,227 kWh in FY2025.



We replaced a 110 kW water pump in the air separation plant with an 18.5 kW pump, resulting in total electricity savings of 209,160 kWh in FY2025.

## Energy-saving and Carbon Reduction Research on the Distillation and Reflux of MA

(九天公司一套甲胺精馏再沸节能降碳研究)

This project seeks to optimise the utilisation of heat energy from a distillation tower's reflux in an MA unit through the implementation of comprehensive heat recovery measures. The goal is to effectively harness heat sources that are currently underutilised within a set of amine distillation towers. This involves the installation of two new reboilers to recover a portion of the heat while also conducting optimisation and renovation on one of the distillation tower's coolers. Upon successful operation, it will efficiently recover heat from the distillation tower, distributing warmth to other towers, reducing steam consumption in steam distillation towers, and minimising the need for circulating water. This initiative promises substantial economic benefits and aligns with goals of energy conservation and carbon footprint reduction.

The project was completed in August 2024. However, due to the production halt of the MA and MDF plants, its implementation could not proceed as planned. As a result, the project's intended operations and objectives remain unfulfilled, same as disclosed in FY2025. We will continue to monitor and provide updates on the project's implementation in the near future.



New reboiler



New reboiler

## Gaseous emissions

Fumes produced during MA manufacturing contain ammonia, which must be effectively captured and treated before being released into the atmosphere. The ammonia generated in the process is recovered, purified, and reused as production feedstock. Consequently, the treated exhaust gases comply with Henan Province's emission standards. As part of our environmental strategy, we are committed to ensuring that 100% of gaseous emissions fully meet applicable local regulatory requirements.

## Saving water

Water is mainly used as a natural coolant to regulate the temperature of reactor towers during chemical production. Our total water consumption includes both freshwater and industrial water, such as desalinated and deoxygenated water.

In FY2025, our total water consumption amounted to 106,623 m<sup>3</sup>, reflecting a reduction of 13% compared to 122,257<sup>2</sup> m<sup>3</sup> in FY2024. Our water consumption intensity reached 4.29 m<sup>3</sup> per tonne of production (“m<sup>3</sup>/tonne”), marking a 73% decrease from 15.94<sup>2</sup> m<sup>3</sup>/tonne in FY2024. This sharp decrease in water consumption intensity was due to the production volume rose by 224%, a substantially higher increase than that of the water consumption, following the trial operations of our new 100,000-tonne MA plant.

This year, the water consumption decreased despite higher production volume, mainly due to in FY2024, additional water was required for internal floating roof testing of the new MA storage tank. In addition, after the ceased operation of DMF and MA plants, the pipelines were emptied, so antifreeze measures were required during winter, which also consumed additional water. By 2025, as pipelines were gradually purged and antifreeze operations were no longer needed, water usage declined, even though demand for routine activities such as process replacements, renovation works, and daily operations and maintenance remained.

Regular monitoring and analysis of water consumption patterns form a key part of our water conservation strategy. We take prompt corrective action whenever unusual usage is identified. In addition, we conduct ongoing water conservation awareness initiatives to continually remind employees of the importance of responsible water use.

In the short and medium term, we target to continue monitoring water consumption and implement water-

efficient technologies across our facilities to improve water management and operational efficiency. Over the long term, we aim to maintain water consumption intensity at no more than 3 m<sup>3</sup>/tonne by FY2040.

## Waste and wastewater management

Waste generated from MA production was minimal and mainly consisted of waste engine oil and materials recovered during the maintenance of piping, meters, and insulation. These wastes were stored in secured, isolated containers and disposed of through licensed hazardous waste treatment channels.

The MA production process also produces wastewater. This wastewater is transferred to Anhua, our controlling shareholder, for treatment using biological treatment tanks with a capacity of up to 15,000 m<sup>3</sup> per day. Treated effluent from Anhua’s facilities complies with Henan Province’s wastewater discharge standards. We remain committed to ensuring that all wastewater discharges meet applicable local regulatory requirements.

In FY2025, total wastewater generated amounted to 34,814 m<sup>3</sup>, representing a 10% decrease from 38,529<sup>3</sup> m<sup>3</sup> in FY2024. Wastewater discharge intensity was 1.40 m<sup>3</sup>/tonne, a 72% reduction from 5.02<sup>3</sup> m<sup>3</sup>/tonne in the previous year. The significant decrease in wastewater discharge intensity was primarily attributed to a more significantly increase by 224% in production volume following the trial operations of our new 100,000-tonne MA plant.

In the short and medium term, we target to continue strengthening waste and wastewater management practices, striving to reduce wastewater discharge through ongoing maintenance, repairs, and process improvements and ensuring compliance with the local environmental laws and regulations. Over the long term, we aim to maintain wastewater discharge intensity at no more than 1.5 m<sup>3</sup>/tonne by FY2040.

<sup>2</sup> The water consumption and water consumption intensity of FY2024 was revised. Please refer to Restatement, page 4, for the details.

<sup>3</sup> The wastewater discharge and wastewater discharge intensity of FY2024 was revised. Please refer to Restatement, page 4, for the details.

## Commitments: Environmental protection

### Key Commitments

Full compliance with environmental laws and regulations

### Achievements

- Achieved zero environmental incidents and zero fines for contravention of environmental regulations.

### FY2025 progress



- We are fully compliant with China's environmental policy with zero environmental incidents and zero fines for contravention of environmental regulations.
- 100% of gaseous emissions meet the local emission standards.
- 100% of wastewater discharge meets the local emission standards.

### Key Commitments

Full compliance with ISO14001:2015 (Environmental Management System)

### Achievements

- ISO14001:2015 certified since October 2018, and latest renewed on 3 June 2025.

### FY2025 progress

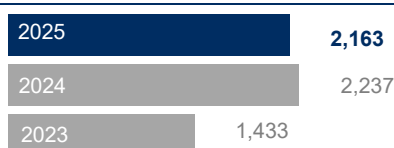


- Jiutian has been fully compliant with the requirements of ISO14001:2015 since October 2018.

### Key Commitments

Reduce scope 1 and scope 2 emissions intensity by 2% by FY2025 and by 10% by FY2030, using FY2023 as a baseline.

### Scope 1 and scope 2 emissions intensity (kgCO<sub>2</sub>e/tonne)



### FY2025 progress

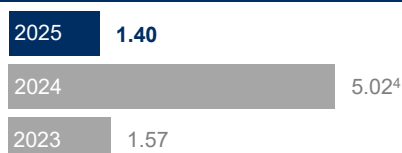


- The scope 1 and scope 2 emissions generated in FY2025 was 53,739 tCO<sub>2</sub>e, a sharp increase of 213% from 17,162 tCO<sub>2</sub>e in FY2024.
- The scope 1 and scope 2 carbon emissions intensity decreased by 3% from 2,237 kgCO<sub>2</sub>e/tonne in FY2024 to 2,163 kgCO<sub>2</sub>e/tonne in FY2025.
- Due to the Group's evolving business conditions, the target has been adjusted accordingly. Using FY2025 as the baseline year, we aim to reduce overall Scope 1 and Scope 2 emissions intensity by 2% by FY2026 and 10% by FY2035 as short-term target and medium-term target respectively.

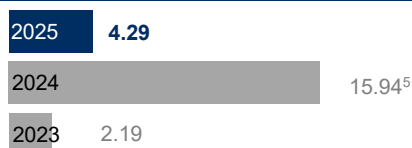
### Key Commitments

Track and monitor our performance on wastewater discharge and water consumption

### Wastewater discharge intensity (m<sup>3</sup>/tonne)



### Water consumption intensity (m<sup>3</sup>/tonne)



### FY2025 progress



- Wastewater discharge intensity was 1.40 m<sup>3</sup>/tonne, which decreased by 72% from 5.02 m<sup>3</sup>/tonne in FY2024.
- Over the long term, we aim to maintain wastewater discharge intensity at no more than 1.5 m<sup>3</sup>/tonne by FY2040.
- Our water consumption intensity reached 4.29 m<sup>3</sup>/tonne, marking a 73% decrease from 15.94 m<sup>3</sup>/tonne in FY2024.
- Over the long term, we aim to maintain water consumption intensity at no more than 3 m<sup>3</sup>/tonne by FY2040.

<sup>4</sup> The wastewater discharge intensity of FY2024 was revised. Please refer to Restatement, page 4, for the details.

<sup>5</sup> The water consumption intensity of FY2024 was revised. Please refer to Restatement, page 4, for the details.

## EMPLOYEE WELL-BEING

We recognise that our success depends on the quality, development, and well-being of our workforce. By prioritising talent attraction and retention, we strengthen our competitiveness. Fostering diversity and equal opportunity brings a wide range of perspectives that encourage creativity and innovative problem-solving. A strong focus on occupational health and safety safeguards our employees and nurtures a culture of care. In addition, upholding human rights and fair labour practices reflects Jiutian’s commitment to social responsibility, enhances our reputation, and aligns us with global standards.

### Skills competency and employee training

We provide comprehensive training opportunities to all employees, ensuring they gain the knowledge and skills to excel. The training topics include workplace health and safety, machinery operations, administrative, finance and information technology

During the year, we delivered a total of 36,826 training hours, averaging 72 hours per employee. Of this, 24,624 hours were dedicated to anti-corruption training, representing an average of 48 hours per employee. The average training hours slightly decreased 6.5% from 77 hours per employee in FY2024. This decline was mainly due to a higher number of employees on rotational leave and external assignments who did not participate in training programmes but were still included in the total employee headcount used to calculate training intensity.

We did not meet our target of at least 80 training hours per employee this year. In view of fluctuations in employee numbers during the reporting period, the training target has been slightly adjusted, and we aim to achieve at least 79 training hours per employee in FY2026. A more structured training programme, aligned with employee development needs and organisational goals, will be implemented to strengthen capabilities and improve outcomes.

### FY2025 Progress

**72**

Training hours per staff

**100%**

Employees are subject to regular performance appraisal

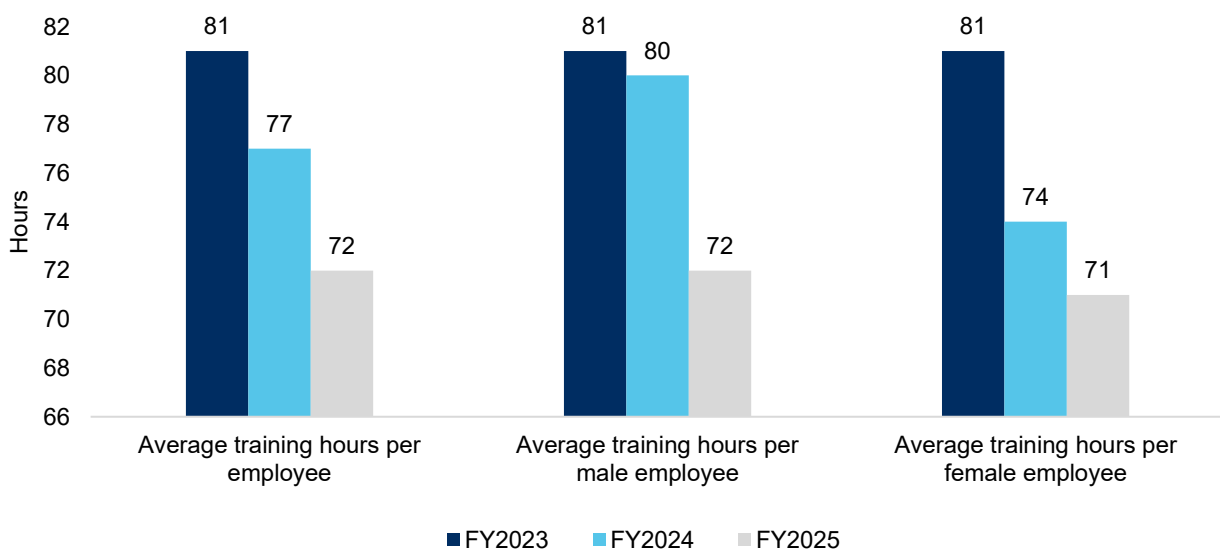
**45%**

Female representation in the workforce

**20%**

Female representation in management

Average training hours by gender



### Performance appraisal

We are committed to each full-time employee participating in an annual performance appraisal with their supervisor, which includes identifying specific training needs. We have implemented a comprehensive set of performance appraisal methods that evaluate both the overall performance of the Group and the contributions of individual employees. The appraisal process is primarily based on objective and measurable criteria, with performance-related information collected monthly through feedback from direct supervisors and regular communication sessions with employees.

Insights derived from this data provide a thorough understanding of the performance and development needs of each team and individual employee. Such understanding is essential for designing annual training programs that enhance employee capabilities and improve overall productivity.

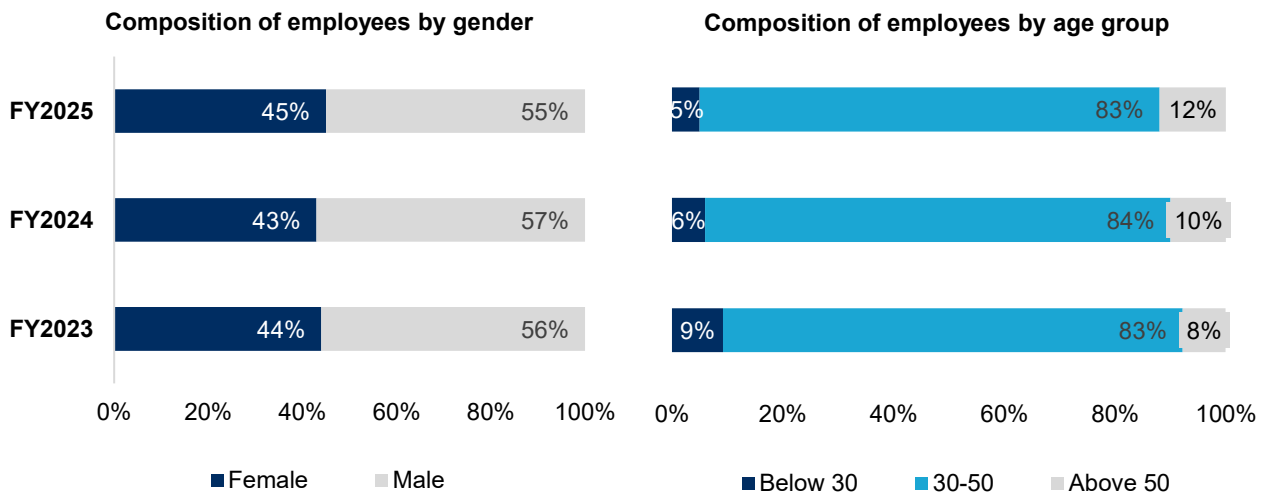
As of FY2025, all employees have participated in at least one annual performance appraisal conducted by their supervisors. We remain committed to maintaining this practice in the coming year to support continuous performance improvement and workforce development.

### Equal opportunity

The Group is firmly committed to being an equal opportunity employer, dedicated to fostering a fair and inclusive workplace that upholds the principles of equity and non-discrimination. In all aspects of recruitment, compensation, promotion, and benefits, we emphasise objective evaluation, equal opportunity, and non-discriminatory practices, irrespective of gender, race, marital status, pregnancy, disability, age, or family circumstances.

To attract top talent, we implement a fair and transparent recruitment process encompassing all stages, from job postings and descriptions to interviews, selection, approvals, and job offers. Promotions are determined solely based on performance and suitability.

We offer competitive remuneration packages, including mandatory social benefits, to attract and retain skilled employees. These packages are periodically reviewed to ensure alignment with current market standards. Any dismissals are conducted in strict accordance with employment laws and regulations, with a strong emphasis on fairness and non-discrimination.

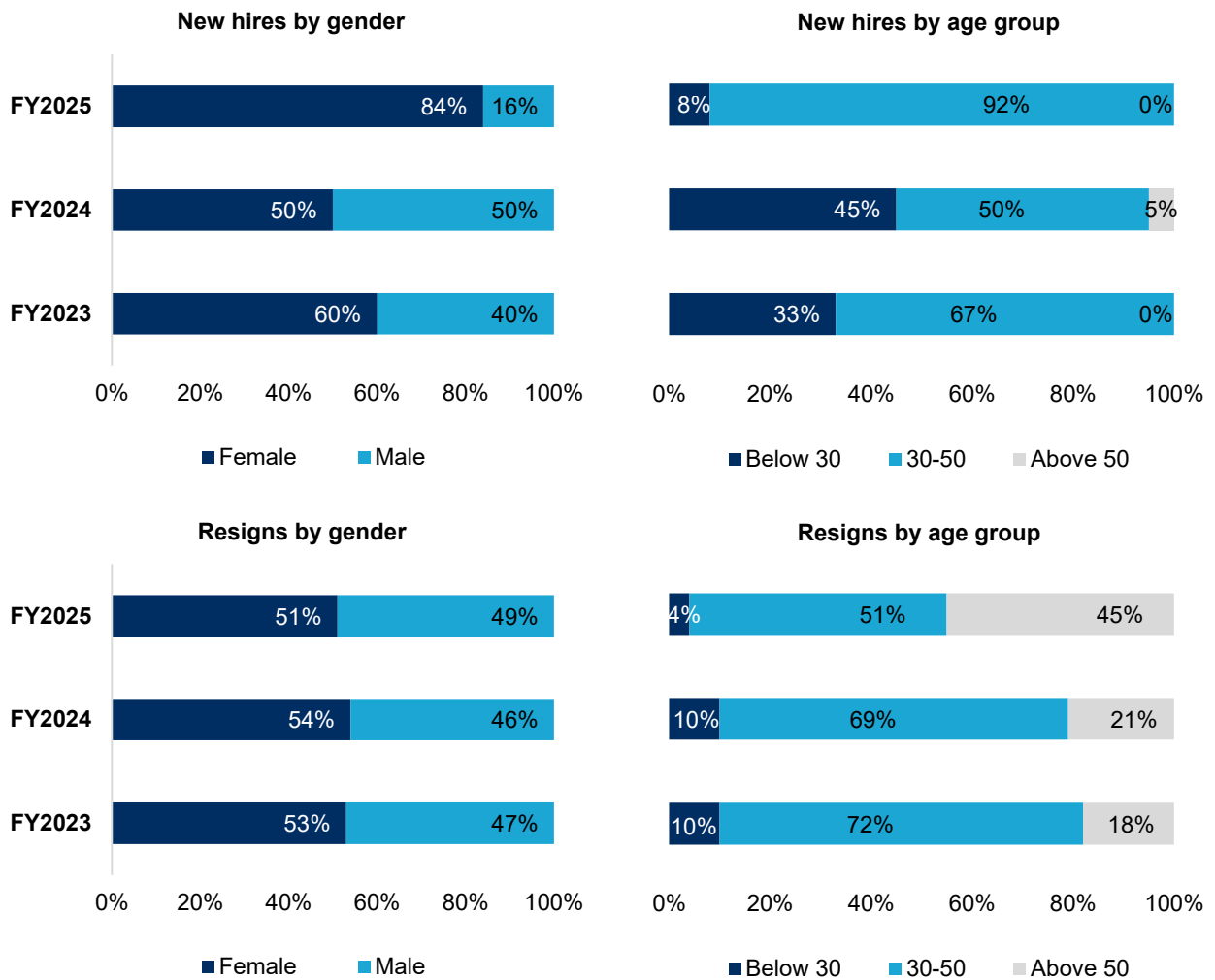


As of FY2025, the Group employed a total of 513 individuals, with female employees representing 45% of the overall workforce and holding 20% of management positions. Employees aged 30 to 50 accounted for 83% of the workforce, providing a solid foundation of experience and expertise that contributes significantly to the Group’s productivity and growth. We aim to maintain a minimum of 45% female representation across the total workforce and at least 17% within management positions in FY2026, reflecting our ongoing commitment to gender diversity and inclusion.

During FY2025, we recruited 37 new employees, resulting in a new hire rate of 7%, with females comprising 84% of the new hires. Employees aged 30–50 also accounted for 92% of new hires, demonstrating our continued efforts to promote equal opportunities and workforce diversity.

The employee turnover rate for FY2025 was 9%, with female employees representing 51% of resignations and

employees aged 30–50 comprising 51% of total resignations.



### Encouraging work-life balance

We organised a variety of employee activities designed to promote overall well-being, strengthen teamwork, and support the development of individual talents. These initiatives aimed to cultivate a positive mindset that extends beyond the workplace and into employees’ personal lives.



Sport activities held in celebration of International Labour Day



Employee welfare benefits distributed during the Mid-Autumn Festival and the Spring Festival

Recognising the importance of teamwork, well-being, and work-life balance, we regularly hold sports competitions to encourage physical fitness and foster a healthy lifestyle. In addition, we provide special gift packages during major festivals, including the Spring Festival, Duanwu Festival, and Mid-Autumn Festival, as well as family care packages during the summer and winter seasons. Employee health is also a priority; we offer free annual medical check-ups and provide financial support to employees in need, reinforcing our

commitment to their overall welfare.

### Business continuity

Sustaining operations amid unforeseen challenges or disruptions plays a vital role in our business. We are fully committed to ensuring business continuity and uninterrupted service delivery, thereby protecting our customers from potential impacts.

To achieve this commitment, a comprehensive business continuity plan has been developed to enable a swift and coordinated response to operational disruptions. The plan clearly defines the roles and responsibilities of key personnel, with a strong emphasis on employee safety and operational stability. Proactive measures, including diversified supply chains, alternative sourcing strategies, and remote work capabilities, have been implemented to enhance resilience and minimise disruption to operations.

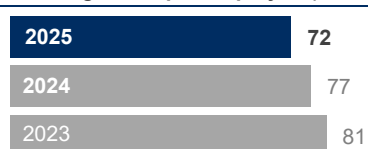
The effectiveness and relevance of the business continuity plan are maintained through regular testing and periodic updates. Employees are further empowered to respond effectively to disruptions through continuous training programs. The overarching objective is to sustain operational resilience and adaptability, navigating unforeseen challenges while safeguarding employee well-being and minimising any impact on customers.

## Commitments: Empowering lives

### Key Commitments

Achieve a minimum of 80 hours of training per employee

### Training hours per employee (Hours)



### FY2025 progress



- The Group invested an average of 72 training hours per employee.
- We have not achieved our target of a minimum of 80 training hours per employee this year. due to a higher number of employees on rotational leave and external assignments who did not participate in training programmes but were still included in the total employee headcount used to calculate training intensity.
- In view of fluctuations in employee numbers during the reporting period, the training target has been slightly adjusted, and we aim to achieve at least 79 training hours per employee in FY2026.

### Key Commitments

All employees are at least subject to an annual performance appraisal by their superiors

### Achievements

- All employees are at least subject to an annual performance appraisal by their superiors.

### FY2025 progress



- All employees are at least subject to an annual performance appraisal by their superiors.

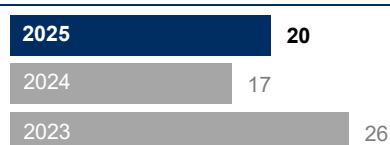
### Key Commitments

Maintain no less than 40% female representation across the overall workforce and no less than 15% female within management positions

### Female representation in the workforce (%)



### Female representation in management (%)



### FY2025 progress



- Female employees accounted for 45% of our total workforce, representing a slight increase compared to the previous year. Female representation in management positions increased to 20%.
- We aim to maintain a minimum of 45% female representation across the total workforce and at least 17% within management positions in FY2026, reflecting our ongoing commitment to gender diversity and inclusion.

## Appendix A: Sustainability scorecard

### General

Performance indicators	Units	FY2023	FY2024	FY2025
Independent Directors	%	55.5	55.5	55.5
Female on the Board of Directors	%	0	0	0
Confirmed incidents of corruption	Number	0	0	0
Regulatory and compliance incidents	Number	0	0	0
Purchases from local suppliers	RMB'million	723	40	121
<b>Percentage of purchases from local suppliers</b>	%	100	100	100
Average anti-corruption training hours per employee	Hours	48	48	48

### Quality management

Performance indicators	Units	FY2023	FY2024	FY2025
Plant capacity utilisation rate (DMF)	%	36	0	0
Plant capacity utilisation rate (MA)	%	64	5	0
Plant capacity utilisation rate (New Plant) <sup>6</sup>	%	<i>Not active</i>	<i>Not active</i>	17
Investment in maintenance and repairs	RMB'million	11.3	3.7 <sup>7</sup>	0.8
Investment in process improvements	RMB'million	2.8	2.6	0.1
Products that meet the quality requirements of our customers	%	100	100	100

### Production safety

Performance indicators	Units	FY2023	FY2024	FY2025
Production stoppage due to safety incidents	Number	0	0	0
Number of cases related to fatalities	Number	0	0	0
Number of cases related to high-consequence injuries	Number	0	0	0
Number of cases related to recordable injuries	Number	0	0	0
Number of cases related to recordable work-related ill health cases	Number	0	0	0

### Environmental protection

Performance indicators	Units	FY2023	FY2024	FY2025
Environmental incidents	Number	0	0	0
Fines on contravention of environmental regulations	RMB'000	0	0	0
<b>Carbon emission</b>				
Carbon emission (scope 1)	tCO <sub>2</sub> e	37	31	22
Carbon emission (scope 1) intensity	kgCO <sub>2</sub> e/tonne	0.26	4.07	0.87
Carbon emission (scope 2)	tCO <sub>2</sub> e	204,847	17,131	53,717
Carbon emission (scope 2) intensity	kgCO <sub>2</sub> e/tonne	1,433	2,233	2,162
Carbon emission (scope 3)	tCO <sub>2</sub> e	1,229	131	357
Carbon emission (scope 3) intensity	kgCO <sub>2</sub> e/tonne	8.60	17.02	14.36
Total carbon emission (scope 1 and scope 2)	tCO <sub>2</sub> e	204,884	17,162	53,739
Carbon emission intensity (scope 1 and scope 2)	kgCO <sub>2</sub> e/tonne	1,433	2,237	2,163

<sup>6</sup> New Plant refers to the newly constructed 100,000-tonne methylamine plant, which commenced the first trial operations in April 2025.

<sup>7</sup> The investment in maintenance and repairs of FY2024 was revised. Please refer to Restatement, page 4, for the details.

Performance indicators	Units	FY2023	FY2024	FY2025
Gaseous emissions that meet local emission standards	%	100	100	100
<b>Energy consumption</b>				
Total electricity consumption	MWh	41,990	3,505	3,489
Electricity consumption intensity	kWh/tonne	290	457	140
Total steam consumption	CT	534,673	42,438	144,633
Steam consumption intensity	CT/tonne	3.74	5.53	5.82
Fuel consumption	litres	<i>Not tracked</i>	<i>Not tracked</i>	8,861
Fuel consumption intensity	litres/tonne	<i>Not tracked</i>	<i>Not tracked</i>	0.36
Total energy consumption	GJ	1,795,713	150,186	482,888
Energy consumption intensity	GJ/tonne	12.57	19.58	19.43
<b>Water consumption</b>				
Total water consumption	m <sup>3</sup>	312,810	122,257 <sup>8</sup>	106,623
Water consumption intensity	m <sup>3</sup> /tonne	2.19	15.94 <sup>8</sup>	4.29
<b>Waste management</b>				
Wastewater discharge that meets local emission standards	%	100	100	100
Total wastewater discharged	m <sup>3</sup>	224,391	38,529 <sup>9</sup>	34,814
Wastewater discharge intensity	m <sup>3</sup> /tonne	1.57	5.02 <sup>9</sup>	1.40

### Employee well-being

Performance indicators	Units	FY2023	FY2024	FY2025
<b>Employment</b>				
Total number of employees	Number	542	523	513
Total number of local employees	Number	542	523	513
Employee new hiring rate	%	2.8	3.8	7.2
Employee turnover	%	9.4	7.5	9.2
Employees are subject to regular performance appraisal	%	100	100	100
<b>Employee by gender</b>				
Female in management	%	26	17	20
Male employee	%	56	57	55
Female employee	%	44	43	45
<b>Employee by age group</b>				
Above 50	%	8	10	12
30-50	%	83	84	83
Below 30	%	9	6	5
<b>New hires by gender</b>				
Male new hires	%	40	50	16
Female new hires	%	60	50	84
<b>New hires by age group</b>				
Above 50	%	0	5	0
30-50	%	67	50	92
Below 30	%	33	45	8

<sup>8</sup> The water consumption and water consumption intensity of FY2024 was revised. Please refer to Restatement, page 4, for the details.

<sup>9</sup> The wastewater discharged and wastewater discharge intensity of FY2024 was revised. Please refer to Restatement, page 4, for the details.

Performance indicators	Units	FY2023	FY2024	FY2025
<b>Employee turnover by gender</b>				
Male resignee	%	47	46	49
Female resignee	%	53	54	51
<b>Employee turnover by age group</b>				
Above 50	%	18	21	45
30-50	%	72	69	51
Below 30	%	10	10	4
<b>Training</b>				
Investment in training	RMB'000	96	163	171
Total training hours	Hours	44,085	40,508	36,826
Average training hours per employee	Hours	81	77	72
Average training hours per male employee	Hours	81	80	72
Average training hours per female employee	Hours	81	74	71

## Appendix B: GRI content index

### GRI Standards Content Index

The GRI Content Index references the Jiutian Chemical Group Limited Sustainability Report 2025 (“SR”), and the Annual Report 2025 (“AR”).

<b>Statement of use</b>	Jiutian Chemical Group Limited has reported the information cited in this GRI content index for the period 1 January 2025 to 31 December 2025 with reference to the GRI Standards.
<b>GRI 1 used</b>	GRI 1: Foundation 2021

<b>GRI Standard</b>	<b>Disclosure</b>	<b>Location</b>
<b>GRI 2: General Disclosures 2021</b>	2-1 Organisation details	<ul style="list-style-type: none"> <li>• AR Corporate Profile, pages 2-3</li> <li>• AR Our Products, pages 4-6</li> </ul>
	2-2 Entities included in the organisation’s sustainability reporting	<ul style="list-style-type: none"> <li>• SR Scope of sustainability report, page 4</li> </ul>
	2-3 Reporting period, frequency, and contact point	<ul style="list-style-type: none"> <li>• SR Scope of sustainability report, page 4</li> <li>• SR Sustainability contact, page 5</li> </ul>
	2-4 Restatements of information	<ul style="list-style-type: none"> <li>• SR Restatements, pages 4-5</li> </ul>
	2-5 External assurance	<ul style="list-style-type: none"> <li>• No External Assurance</li> </ul>
	2-6 Activities, value chain, and other business relationships	<ul style="list-style-type: none"> <li>• AR Corporate Profile, pages 2-3</li> <li>• AR Our Products, pages 4-6</li> </ul>
	2-7 Employee	<ul style="list-style-type: none"> <li>• SR Employee Well-being, pages 30-33</li> <li>• SR Appendix A: Sustainability scorecard, pages 35-36</li> </ul>
	2-8 Workers who are not an employee	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
	2-9 Governance structure and composition	<ul style="list-style-type: none"> <li>• AR Corporate Governance Report, pages 19-38</li> </ul>
	2-10 Nomination and selection of the highest governance body	<ul style="list-style-type: none"> <li>• AR Corporate Governance Report, pages 19-38</li> </ul>
	2-11 Chair of the highest governance body	<ul style="list-style-type: none"> <li>• AR Corporate Governance Report, pages 19-38</li> </ul>
	2-12 Role of the highest governance body in overseeing the management of impacts	<ul style="list-style-type: none"> <li>• AR Corporate Governance Report, pages 19-38</li> </ul>
	2-13 Delegation of responsibility for managing impacts	<ul style="list-style-type: none"> <li>• AR Corporate Governance Report, pages 19-38</li> </ul>
	2-14 Role of the highest governance body in sustainability reporting	<ul style="list-style-type: none"> <li>• SR Sustainability organisational structure, page 6</li> </ul>
	2-15 Conflicts of interest	<ul style="list-style-type: none"> <li>• AR Corporate Governance Report, pages 19-38</li> </ul>
	2-16 Communication of critical concerns	<ul style="list-style-type: none"> <li>• SR Consulting our stakeholders, page 8</li> </ul>
	2-17 The collective knowledge of the highest governance body	<ul style="list-style-type: none"> <li>• AR Corporate Governance Report, pages 19-38</li> </ul>
	2-18 Evaluation of the performance of the highest governance body	<ul style="list-style-type: none"> <li>• AR Corporate Governance Report, pages 19-38</li> </ul>
	2-19 Remuneration policies	<ul style="list-style-type: none"> <li>• AR Corporate Governance Report, pages 39-42</li> </ul>
	2-20 The process to determine the remuneration	<ul style="list-style-type: none"> <li>• AR Corporate Governance Report, pages 39-42</li> </ul>
	2-21 Annual total compensation ratio	<ul style="list-style-type: none"> <li>• AR Corporate Governance Report, pages 39-42</li> </ul>
	2-22 Statement on Sustainable Development Strategy	<ul style="list-style-type: none"> <li>• SR Sustainability strategy, page 7</li> </ul>
	2-23 Policy commitments	<ul style="list-style-type: none"> <li>• SR How we measure our performance, pages 10-11</li> </ul>

GRI Standard	Disclosure	Location
	2-24 Embedding policy commitments	<ul style="list-style-type: none"> <li>SR Sustainability strategy, page 7</li> </ul>
	2-25 Processes to remediate negative impacts	<ul style="list-style-type: none"> <li>SR Sustainability strategy, page 7</li> </ul>
	2-26 Mechanisms for seeking advice and raising concerns	<ul style="list-style-type: none"> <li>AR Corporate Governance Report, page 48</li> <li>SR Consulting our stakeholders, page 8</li> </ul>
	2-27 Compliance with laws and regulations	<ul style="list-style-type: none"> <li>SR Environmental protection, page 19</li> </ul>
	2-28 Membership associations	<ul style="list-style-type: none"> <li>Not Applicable</li> </ul>
	2-29 Approach to Stakeholder Engagement	<ul style="list-style-type: none"> <li>SR Consulting our stakeholders, page 8</li> </ul>
	2-30 Collective bargaining agreements	<ul style="list-style-type: none"> <li>Not Applicable</li> </ul>
<b>GRI 3: Material Topics 2021</b>	3-1 The process of determining material topics	<ul style="list-style-type: none"> <li>SR Sustainability materiality, page 9</li> </ul>
	3-2 List of material topics	<ul style="list-style-type: none"> <li>SR Sustainability materiality, page 9</li> </ul>
	3-3 Management of material topics	<ul style="list-style-type: none"> <li>SR Sustainability materiality, page 9</li> <li>SR Quality management, pages 12-14</li> <li>SR Production safety, pages 15-18</li> <li>SR Environmental protection, pages 19-29</li> <li>SR Employee well-being, pages 30-33</li> </ul>
<b>GRI 201: Economic Performance 2016</b>	201-1 Direct economic value generated and distributed	<ul style="list-style-type: none"> <li>AR Financial Highlights, page 11</li> </ul>
<b>GRI 204: Procurement Practices 2016</b>	204-1 The proportion of spending on local suppliers	<ul style="list-style-type: none"> <li>SR Appendix A: Sustainability scorecard, page 34</li> </ul>
<b>GRI 205: Anti-corruption 2016</b>	205-3 Confirmed incidents of corruption and actions taken	<ul style="list-style-type: none"> <li>There are no incidences of corruption.</li> </ul>
<b>GRI 206: Anti-competitive Behavior 2016</b>	206-1 Legal actions for anti-competitive behaviour, anti-trust, and monopoly practices	<ul style="list-style-type: none"> <li>There are no legal actions for anti-competition.</li> </ul>
<b>GRI 302: Energy 2016</b>	302-1 Energy consumption within the organisation	<ul style="list-style-type: none"> <li>SR Environmental protection, Energy efficiency, pages 26-27</li> </ul>
<b>GRI 303: Water and Effluents 2018</b>	303-1 Water withdrawal by source	<ul style="list-style-type: none"> <li>SR Environmental protection, Saving water, page 28</li> </ul>
	303-3 Water recycled and reused	<ul style="list-style-type: none"> <li>SR Environmental protection, Saving water, page 28</li> </ul>
<b>GRI 305: Emissions 2016</b>	305-1 Direct (Scope 1) GHG emissions	<ul style="list-style-type: none"> <li>SR Environmental protection, Task Force on Climate-related Financial Disclosures ("TCFD") Report, pages 24-25</li> </ul>
	305-2 Energy indirect (Scope 2) GHG emissions	<ul style="list-style-type: none"> <li>SR Environmental protection, Task Force on Climate-related Financial Disclosures ("TCFD") Report, pages 24-25</li> </ul>
	305-3 Other indirect (Scope 3) GHG emissions	<ul style="list-style-type: none"> <li>SR Environmental protection, Task Force on Climate-related Financial Disclosures ("TCFD") Report, pages 24-25</li> </ul>
	305-4 GHG emissions intensity	<ul style="list-style-type: none"> <li>SR Environmental protection, Task Force on Climate-related Financial Disclosures ("TCFD") Report, page 24-25</li> <li>SR Appendix A: Sustainability scorecard, page 34</li> </ul>
<b>GRI 306: Effluents and Waste 2016</b>	306-1 Water discharge by quality and destination	<ul style="list-style-type: none"> <li>SR Environmental protection, Saving water, page 28</li> </ul>
	306-2 Waste by type and disposal method	<ul style="list-style-type: none"> <li>SR Environmental protection, Waste and wastewater management, page 28</li> </ul>
	306-3 Significant spills	<ul style="list-style-type: none"> <li>There are no incidences of significant spills.</li> </ul>
	306-4 Transport of hazardous waste	<ul style="list-style-type: none"> <li>SR Environmental protection, Waste and wastewater management, page 28</li> </ul>

GRI Standard	Disclosure	Location
<b>GRI 307: Environmental Compliance 2026</b>	307-1 Non-compliance with environmental laws and regulations	<ul style="list-style-type: none"> <li>There is no non-compliance with environmental laws and regulations.</li> </ul>
<b>GRI 401: Employment 2016</b>	401-1 New employee hires and employee turnover	<ul style="list-style-type: none"> <li>SR Employee well-being, Equal opportunity, pages 31-32</li> <li>SR Appendix A Sustainability scorecard, page 35-36</li> </ul>
	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	<ul style="list-style-type: none"> <li>SR Employee well-being, pages 30-33</li> </ul>
<b>GRI 403: Occupational Health and Safety 2018</b>	403-1 Occupational health and safety management system	<ul style="list-style-type: none"> <li>SR Production safety, pages 15-18</li> <li>SR Appendix A Sustainability scorecard, page 34</li> </ul>
	403-5 Worker training in occupational health and safety	<ul style="list-style-type: none"> <li>SR Production safety, pages 15-18</li> <li>SR Appendix A Sustainability scorecard, page 34</li> </ul>
	403-9 Work-related injuries	<ul style="list-style-type: none"> <li>SR Production safety, pages 15-18</li> <li>SR Appendix A Sustainability scorecard, page 34</li> </ul>
	403-10 Work-related ill health	<ul style="list-style-type: none"> <li>SR Production safety, pages 15-18</li> <li>SR Appendix A Sustainability scorecard, page 34</li> </ul>
<b>GRI 404: Training and Education 2016</b>	404-1 Average hours of training per year per employee	<ul style="list-style-type: none"> <li>SR Employee well-being, Skills competency and employee training, page 30</li> <li>SR Appendix A Sustainability scorecard, page 36</li> </ul>
	404-2 Programs for upgrading employee skills and transition assistance programs	<ul style="list-style-type: none"> <li>SR Production safety, pages 15-18</li> <li>SR Employee well-being, Skills competency and employee training, page 30</li> </ul>
	404-3 Percentage of employees receiving regular performance and career development reviews	<ul style="list-style-type: none"> <li>SR Employee well-being, Performance appraisal, page 31</li> </ul>
<b>GRI 405: Diversity and Equal Opportunity 2016</b>	405-1 Diversity of governance bodies and employees	<ul style="list-style-type: none"> <li>SR Employee well-being, Equal opportunity, pages 31-32</li> <li>SR Appendix A Sustainability scorecard, pages 35-36</li> </ul>
<b>GRI 406: Non-discrimination 2016</b>	406-1 Incidents of discrimination and corrective actions taken	<ul style="list-style-type: none"> <li>There are no incidents of discrimination.</li> </ul>
<b>GRI 408: Child Labor 2016</b>	408-1 Operations and suppliers at significant risk for incidents of child labour	<ul style="list-style-type: none"> <li>Child labour is strictly prohibited.</li> </ul>
<b>GRI 409: Forced or Compulsory Labor 2016</b>	409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labour	<ul style="list-style-type: none"> <li>Forced and compulsory labour is strictly prohibited.</li> </ul>
<b>GRI 413: Local Communities 2016</b>	413-1 Operations with local community engagement, impact assessments, and development programs	<ul style="list-style-type: none"> <li>SR Production safety, pages 15-18</li> <li>SR Employee well-being, Equal opportunity, pages 31-32</li> </ul>
<b>GRI 419: Socioeconomic Compliance 2016</b>	419-1 Non-compliance with laws and regulations in the social and economic area	<ul style="list-style-type: none"> <li>There is no non-compliance with socioeconomic laws and regulations.</li> </ul>

## Appendix C: Methodologies and Data Boundaries

This section details the key definitions, methodologies, and data boundaries applied to Jiutian's Sustainability Report to enhance transparency and facilitate the comparability of the data disclosed. These definitions and methodologies are adapted with reference to the GRI Standards Glossary 2021, Reporting Recommendations and Guidance set out in the respective GRI disclosures and various authoritative intergovernmental instruments.

### Carbon emissions

Scope 1 emissions refer to emissions generated from the direct consumption of fuels in our operations. The emission factors used for calculating carbon emissions are obtained from The United Kingdom Department for Environmental, Food & Rural Affairs ("**UK Defra**").

Scope 2 emissions refer to emissions from the generation of purchased or acquired electricity and steam in our operations. The Grid Emission Factor ("**GEF**") used for calculating carbon emissions for electricity and steam is obtained from the Ministry of Ecology and Environment of the People's Republic of China ("**MEECN**").

Scope 3 emissions refer to the following categories:

*Category 6 – Business Travel:* emissions generated from the transportation of employees for business-related activities via third party-operated aircraft and trains. These emissions are calculated using a distance-based method. Flight distances are obtained from the Airmiles Calculator ([www.airmilescalculator.com](http://www.airmilescalculator.com)), and rail travel distances are obtained from Baidu Maps (<https://map.baidu.com/>). The emission factors used for calculating carbon emissions are obtained from the UK Defra.

*Category 9 – Downstream Transportation and Distribution:* emissions generated from transportation and distribution of goods sold by the Company via truck transportation. These emissions are calculated using a distance-based method. Transportation distances are calculated based on the total freight charges, assuming a 32-ton truck capacity and an average transportation cost of RMB 0.4 per ton-kilometre.

All GHG emissions are expressed in tonnes of carbon dioxide equivalent ("**tCO<sub>2</sub>e**").

### Carbon emissions intensity

This is the ratio of carbon emissions relative to the total tonnes of production of Jiutian's products, expressed in kilogram per tonne of production ("**kgCO<sub>2</sub>e /tonne**").

### Energy consumption

This represents purchased electricity, steam consumed and fuel consumed in our operations. Electricity consumed is expressed in megawatt-hours ("**MWh**"), steam consumed is expressed in cooling tonnes ("**CT**"), and fuel consumed is expressed in **litres**. The total energy consumed is expressed in gigajoules ("**GJ**").

### Energy consumption intensity

This is the ratio of energy consumption relative to the total tonnes of production of Jiutian's products, with electricity consumption intensity expressed in kWh per tonne of production ("**kWh/tonne**"), steam consumption intensity expressed in CT per tonne of production ("**CT/tonne**"), fuel consumption intensity expressed in **litres/tonne**, and total energy intensity expressed in GJ per tonne of production ("**GJ/tonne**").

### Water consumption

This represents the total volume of water consumed, including freshwater and industrial waters such as desalinated and deoxygenated water. For industrial water, the water is sourced from Jiutian's principal supplier and controlling shareholder, Anyang Chemical Industry Group Co., Ltd. (安阳化学工业集团有限责任公司) ("**Anhua**"). Freshwater, primarily dedicated to office and workers' domestic needs, is sourced from the local municipality. Water consumption is expressed in cubic meters ("**m<sup>3</sup>**").

### Water consumption intensity

This is the ratio of water consumption relative to the total tonnes of production of Jiutian's products, expressed in m<sup>3</sup> per tonne of production ("**m<sup>3</sup>/tonne**").

## **Wastewater discharged**

This represents the volume of wastewater discharged by Jiutian through our parallel biological treatment tanks. Wastewater discharged is expressed in m<sup>3</sup>.

## **Wastewater discharge intensity**

This is the ratio of wastewater discharged relative to the total tonnes of production of Jiutian's products, expressed in m<sup>3</sup>/tonne.

## **New hires and turnover**

New hires are defined as new employees who have joined Jiutian during the financial year.

Turnover is defined as all employees who have left Jiutian voluntarily, or due to dismissal, retirement, or death in service during the financial year.

New hires/turnover rate is the total number of new hires/employee turnovers in the financial year, relative to the total number of employees recorded at financial year-end.

New hires/turnover rate by age group is the total number of new hires/employee turnovers for each age group in the financial year, relative to the total number of new hires/resignees recorded at financial year-end.

New hires/turnover rate by gender is the total number of female/male new hires/employee turnovers for each gender in the financial year, relative to the total number of new hires/resignees recorded as at financial year-end.

## **Training hours**

Average training hours per employee is the total number of training hours incurred during the financial year provided to employees, relative to the total number of employees recorded as of financial year-end.

Average training hours per female/male employee is the total number of training hours provided to female/male employees, relative to the total number of female/male employees recorded as of financial year-end.

## **Fatalities in workplace**

The number of fatalities as a result of work-related injury during the reporting period across the organisation.

## **High-consequence injuries in the workplace**

Number of high-consequence work-related injuries (an injury that results in a fatality from which the worker cannot fully recover to pre-injury health status within 6 months) excluding fatalities during the reporting period.

## **Recordable injuries**

The number of recordable work-related injuries during the reporting period.

## **Recordable work-related ill health cases**

The number of recordable work-related illnesses or health conditions arising from exposure to hazards at work during the reporting period.