

Appendix 4. TCFD Index

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Governance		Corresponding Sections	Page
Governance	a) Describe the board's oversight of climate-related risks and opportunities	4.2 Climate and Nature Actions-Governance The Board of Directors is the highest climate governance unit, and is responsible for supervising and formulating strategies associated with climate change, as well as responding to domestic and foreign net zero initiatives. The Board authorizes the Executive Center for Corporate Sustainability and the Environmentally Friendly Team to promote climate change management actions	78
	b) Describe management's role in assessing and managing climate-related risks and opportunities		
Strategy	a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term	4.2 Climate and Nature Actions-Strategy We implement management and adaptation actions for severe climate risks over the short-term (1-3 years) to reduce risk impacts and medium to long-term effects, and also discuss possible climate-related opportunities	79
	b) Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning	4.2 Climate and Nature Actions-Strategy In consideration of future carbon management measures, we continued to implement ISO 14064-1:2018 organizational inventory processes in 2024	81
	c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario	4.2 Climate and Nature Actions-Strategy Assessed impacts on major plants under three United Nations Intergovernmental Panel on Climate Change scenarios (RCP 2.6, RCP 4.5, and RCP 8.5) using current information	80
Risk Management	a) Describe the organization's processes for identifying and assessing climate-related risks	4.2 Climate and Nature Actions-Risk Management We have established internal risk management policies, procedures, and internal controls. The Board approves the Company's risk management targets and policies each year and assigns executives to various risk topics. We continued to inventory main operational risks in 2024 and ensured that all departments implemented specific practices for handling various risks	83、84
	b) Describe the organization's processes for managing climate-related risks		
	c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management		
Metrics and Targets	a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process	4.2 Climate and Nature Actions-Metrics and Targets We formulated responses and metrics & targets for carbon management, material costs, and typhoons, floods, and other extreme weather events, and disclosed achievements in 2024	84
	b) Disclose Scope 1, Scope 2 and, if appropriate, Scope 3 greenhouse gas (GHG) emissions and the related risks		
	c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets		