Sagawa Express CO.,LTD.

		Companies' approach
1	Background and purpose of accounting	 In the context of the growing need to account for and report GHG emissions across the entire supply chain as part of corporate social responsibility, our company has undertaken the task of calculating our CO2 emissions from subcontracted transportation and a variety of internal business activities. We consider it essential to grasp the current situation through calculation, in order to set specific targets, consider reduction measures, and promote initiatives.
2	Utilization of accounting results	 We disclose information to stakeholders through ESG data books and websites. The balance of total supply chain emissions is grasped, and targets are set and measures are taken in consideration of reduction potential and cost.
3	Benefits of accounting	 By providing information to subcontractors being part of our supply chain, we will be able to promote better understanding and cooperation between our company and these partners, thereby implementing emissions reduction more effectively. Disclosure of information leads to greater accountability to stakeholders. This will improve environmental awareness within the company. Environmental communication with others is boosted.
4	Internal system for accounting	The CSR Promotion Division of the CSR Promotion Department organizes and uses those data collected and managed by the relevant departments and divisions at Headquarters to account for our supply chain emissions.

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		Companies' approach		
5	Efforts to reduce supply chain emissions	The accounting results have found that the proportion of Category 1 emissions, resulting mostly from subcontracted transportation, to our total supply chain emissions is very large. For this reason, as we promote further modal shift or more efficient transportation in the future, it will be possible for us to reduce carbon emissions across the entire supply chain.		
6	Issues in supply chain emissions accounting	 The fact that our Category 1 emissions represent a large proportion may have resulted in less visible effects of measures taken to reduce emissions under other Categories. Even if and when a subcontractor adopts Environmentally - friendly Vehicles, we currently have no access to accurate data related to that. Therefore, such reduction efforts or measures will not be able to be incorporated into the numerical data. As for the part of Scope 3, which is calculated based on the purchase price, there is a contradiction that CO2 emissions will increase if a product with a high unit price (environmentally friendly, etc.) is selected for purchase. 		
7	Other	To ensure the validity and transparency of the accounting, we received third party verification.		

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Category	Accounting methods ※Accounting period : April 2020 - March 2021		
Category	Activity data	Emission factor	
Category 1: Purchased goods and services	 Amount of goods and services purchased by our company itself Volume of subcontracted transportation (subcontracted mainline transportation and pickup/delivery services) 	 Emission factor per amount of money of procurement Emission factor per energy used or amount of subcontract 	
Category 2: Capital goods	Amount of assets capitalized in the fixed asset register	Emission factor per amount of money	
Category 3: Fuel and energy related activities not included in Scope 1 or 2	Fuel and electricity usage (upstream)	Emission factor per energy used, by type	
Category 4: Transportation and delivery (upstream)	Accounted for under Scope 1		
Category 5: Waste generated in operations	Amount of waste discharged, by type	Emission factor by waste type	
Category 6: Business travel	Transportation expenses paid	Emission factor by mode of transportation	
Category 7: Employee commuting	Urban category of place of work, number of working days, and number of employees	Emission factor by urban category of place of work	
Category 8: Leased assets (upstream)	Accounted for under Scope 1		
Category 9: Transportation and delivery (downstream)	Accounted for under Scope 1		
Category 10: Processing of sold products	There are no activities relevant to processing of sold products		
Category 11: Use of sold products	There are no CO2 emissions associated with use because sold products (to be used) are packaging materials including cardboard		

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Category	Accounting methods ※Accounting period : April 2020 - March 2021		
Category	Activity data	Emission factor	
Category 12: End-of-life treatment of sold	Volume of packaging materials, of our own design, that we handled	Emission factor per waste disposed of, by material (incineration*)	
products		* A disposal method is unknown, and therefore whichever has more factors is used for conservative estimation.	
Category 13: Leased assets have no relevance (downstream)			
Category 14: Franchises	There are no relevant franchises		
Category 15: Investments	Not calculated because we are not an investment company, a financial service providing company, and the applied enterprise provided		
• Not calculated because it is an option category			

Emission factor database (for reference)

- Emission Factor Database on Accounting for Greenhouse Gas Emissions Throughout the Supply Chain (ver.3.1)
- LCI database IDEAv2 (for calculating supply chain GHG emissions)
- Accounting and Reporting System/List of Emission Factors

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Supply chain emissions: Accounting results

Proportion of supply chain emissions (FY2020)

Overall supply chain emissions

