



CP Axtra Public Company Limited

2025 CDP Corporate Questionnaire 2025

Word version

Important: this export excludes unanswered questions

This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.

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▪

Contents

C1. Introduction

(1.1) In which language are you submitting your response?

Select from:

☒ English

(1.2) Select the currency used for all financial information disclosed throughout your response.

Select from:

☒ THB

(1.3) Provide an overview and introduction to your organization.

(1.3.2) Organization type

Select from:

☒ Publicly traded organization

(1.3.3) Description of organization

official website at www.cpaxtra.com for sustainability available at <https://www.cpaxtra.com/en/sustainability/sustainability-overview> CP Aextra PCL was established in 1988 in Thailand to operate a member-based wholesale center under the brand name "Makro". CP Aextra PCL's shares have been listed on The Stock Exchange of Thailand (SET) since 1994 under the ticker symbol "MAKRO". Makro as a leading modern wholesaler in Thailand for local grocery and consumers. The sales format are stores and online delivery platform. The customer are local consumer goods retailer, distributor, grocery, professional customers of Hotel, Restaurant, Catering (HoReCa) and end consumer. In 2021, the company acquired the Lotus's and completed the Acquisition on 25 October 2021. Lotus's (Ek Chai Distribution Co.ltd) which is a leading grocery and consumer goods retailer and mall operator in Thailand and Malaysia. Later on 15 June 2023, The company change the name to be CP Aextra Public Company Limited with new ticker as "CPAXT" and 1 Oct 2024, the company will completed the amalgamation then the ticker will be to "CPAXT" instead. Both wholesales and retail business operation as the retailing company with activities of sourcing, warehouse, storage, distribution and selling at onsite store or company's online platform without production or factory, including the own brands (house brand) products are OEM products. The product selling are fresh food, dry food, grocery, daily household products. In 2024, the company has expand the ESG reporting covers to lotus's Malaysia and recalculation back to 2020 year baseline.

[Fixed row]

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

(1.4.1) End date of reporting year

12/30/2024

(1.4.2) Alignment of this reporting period with your financial reporting period

Select from:

☒ Yes

(1.4.3) Indicate if you are providing emissions data for past reporting years

Select from:

☒ Yes

(1.4.4) Number of past reporting years you will be providing Scope 1 emissions data for

Select from:

☒ 5 years

(1.4.5) Number of past reporting years you will be providing Scope 2 emissions data for

Select from:

☒ 5 years

(1.4.6) Number of past reporting years you will be providing Scope 3 emissions data for

Select from:

☒ 5 years

[Fixed row]

(1.4.1) What is your organization’s annual revenue for the reporting period?

(1.5) Provide details on your reporting boundary.

	Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?
	Select from: ☒ Yes

[Fixed row]

(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?**ISIN code - bond****(1.6.1) Does your organization use this unique identifier?**

Select from:

☒ No**ISIN code - equity****(1.6.1) Does your organization use this unique identifier?**

Select from:

☒ No**CUSIP number****(1.6.1) Does your organization use this unique identifier?**

Select from:

☒ No

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ Yes

(1.6.2) Provide your unique identifier

CPAXT

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

[Add row]

(1.7) Select the countries/areas in which you operate.

Select all that apply

☒ Thailand

(1.22) Provide details on the commodities that you produce and/or source.

Palm oil

(1.22.1) Produced and/or sourced

Select from:

☒ Sourced

(1.22.2) Commodity value chain stage

Select all that apply

☒ Retailing

(1.22.4) Indicate if you are providing the total commodity volume that is produced and/or sourced

Select from:

☒ No, the total volume is unknown

(1.22.11) Form of commodity

Select all that apply

☒ Other, please specify :Cooking oil

(1.22.12) % of procurement spend

Select from:

☒ 1-5%

(1.22.13) % of revenue dependent on commodity

Select from:

☒ 1-10%

(1.22.14) In the questionnaire setup did you indicate that you are disclosing on this commodity?

Select from:

☒ Yes, disclosing

(1.22.15) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.22.19) Please explain

cooking palm oil can be replaced with other seeding oil such as soy bean oil, coconut oil, rice bran oil etc.

Cattle products

(1.22.1) Produced and/or sourced

Select from:

☒ Sourced

(1.22.2) Commodity value chain stage

Select all that apply

☒ Retailing

(1.22.4) Indicate if you are providing the total commodity volume that is produced and/or sourced

Select from:

☒ No, the total volume is unknown

(1.22.11) Form of commodity

Select all that apply

☒ Beef

(1.22.12) % of procurement spend

Select from:

☒ Less than 1%

(1.22.13) % of revenue dependent on commodity

Select from:

☒ Less than 1%

(1.22.14) In the questionnaire setup did you indicate that you are disclosing on this commodity?

Select from:

☒ Yes, disclosing

(1.22.15) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.22.19) Please explain

raw beef for cooking. The significant meat for Thailand consumer is chicken and pork.

Soy

(1.22.1) Produced and/or sourced

Select from:

☒ Sourced

(1.22.2) Commodity value chain stage

Select all that apply

☒ Retailing

(1.22.3) Indicate if you have direct soy and/or embedded soy in your value chain

Select from:

☒ Direct soy only

(1.22.4) Indicate if you are providing the total commodity volume that is produced and/or sourced

Select from:

☒ No, the total volume is unknown

(1.22.11) Form of commodity

Select all that apply

☒ Soybean oil

☒ Soy derivatives

(1.22.12) % of procurement spend

Select from:

☒ 1-5%

(1.22.13) % of revenue dependent on commodity

Select from:

☒ 1-10%

(1.22.14) In the questionnaire setup did you indicate that you are disclosing on this commodity?

Select from:

☒ Yes, disclosing

(1.22.15) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.22.19) Please explain

The soy product i.e tofu, soy bean sauce, soy sauce, soy bean cooking oil.

Cocoa

(1.22.1) Produced and/or sourced

Select from:

☒ Sourced

(1.22.2) Commodity value chain stage

Select all that apply

☒ Retailing

(1.22.4) Indicate if you are providing the total commodity volume that is produced and/or sourced

Select from:

☒ No, the total volume is unknown

(1.22.11) Form of commodity

Select all that apply

☒ Other, please specify :cocoa powder

(1.22.12) % of procurement spend

Select from:

☒ Less than 1%

(1.22.13) % of revenue dependent on commodity

Select from:

☒ Less than 1%

(1.22.14) In the questionnaire setup did you indicate that you are disclosing on this commodity?

Select from:

☒ Yes, disclosing

(1.22.15) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.22.19) Please explain

cocoa powder for beverage and baking.

Coffee

(1.22.1) Produced and/or sourced

Select from:

☒ Sourced

(1.22.2) Commodity value chain stage

Select all that apply

☒ Retailing

(1.22.4) Indicate if you are providing the total commodity volume that is produced and/or sourced

Select from:

☒ No, the total volume is unknown

(1.22.11) Form of commodity

Select all that apply

☒ Other, please specify :coffee bean & powder

(1.22.12) % of procurement spend

Select from:

☒ 1-5%

(1.22.13) % of revenue dependent on commodity

Select from:

☒ 1-10%

(1.22.14) In the questionnaire setup did you indicate that you are disclosing on this commodity?

Select from:

☒ Yes, disclosing

(1.22.15) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.22.19) Please explain

coffee power and bean for consumers.
[Fixed row]

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:

☒ Yes, we have mapped or are currently in the process of mapping our value chain

(1.24.2) Value chain stages covered in mapping

Select all that apply

☒ Upstream value chain

(1.24.3) Highest supplier tier mapped

Select from:

☒ Tier 1 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

☒ Tier 2 suppliers

(1.24.6) Smallholder inclusion in mapping

Select from:

☒ Smallholders relevant and included

(1.24.7) Description of mapping process and coverage

1. Product Sourcing Select high-quality product complied with standards and ESG Criteria to all tier 1 suppliers and all critical tier 2. 2. Distribution Select high-quality product complied with standards and ESG Criteria. Efficient delivery product to-from distribution centers without negative environmental impact to communities 3. Selling Retail business (Lotus's) and Wholesale business (Makro) in both onsite and online channel. 4. Marketing and after sales services Branding, ethical marketing, customer rights including sales services to creating a great experience shopping to customer
[Fixed row]

(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?

	Plastics mapping	Value chain stages covered in mapping
	Select from: ☒ Yes, we have mapped or are currently in the process of mapping plastics in our value chain	Select all that apply ☒ Upstream value chain ☒ Downstream value chain

[Fixed row]

(1.24.2) Which commodities has your organization mapped in your upstream value chain (i.e., supply chain)?

Palm oil

(1.24.2.1) Value chain mapped for this sourced commodity

Select from:

☒ Yes

(1.24.2.2) Highest supplier tier mapped for this sourced commodity

Select from:

☒ Tier 1 suppliers

(1.24.2.3) % of tier 1 suppliers mapped

Select from:

☒ 100%

(1.24.2.7) Highest supplier tier known but not mapped for this sourced commodity

Select from:

☒ Tier 2 suppliers

Cattle products

(1.24.2.1) Value chain mapped for this sourced commodity

Select from:

☒ Yes

(1.24.2.2) Highest supplier tier mapped for this sourced commodity

Select from:

☒ Tier 1 suppliers

(1.24.2.3) % of tier 1 suppliers mapped

Select from:

☒ 100%

(1.24.2.7) Highest supplier tier known but not mapped for this sourced commodity

Select from:

☒ Tier 2 suppliers

Soy

(1.24.2.1) Value chain mapped for this sourced commodity

Select from:

☒ Yes

(1.24.2.2) Highest supplier tier mapped for this sourced commodity

Select from:

☒ Tier 1 suppliers

(1.24.2.3) % of tier 1 suppliers mapped

Select from:

☒ 100%

(1.24.2.7) Highest supplier tier known but not mapped for this sourced commodity

Select from:

☒ Tier 2 suppliers

Cocoa

(1.24.2.1) Value chain mapped for this sourced commodity

Select from:

☒ Yes

(1.24.2.2) Highest supplier tier mapped for this sourced commodity

Select from:

☒ Tier 1 suppliers

(1.24.2.3) % of tier 1 suppliers mapped

Select from:

☒ 100%

(1.24.2.7) Highest supplier tier known but not mapped for this sourced commodity

Select from:

☒ Tier 2 suppliers

Coffee

(1.24.2.1) Value chain mapped for this sourced commodity

Select from:

☒ Yes

(1.24.2.2) Highest supplier tier mapped for this sourced commodity

Select from:

☒ Tier 1 suppliers

(1.24.2.3) % of tier 1 suppliers mapped

Select from:

☒ 100%

(1.24.2.7) Highest supplier tier known but not mapped for this sourced commodity

Select from:

☒ Tier 2 suppliers

[Fixed row]

C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

Short-term

(2.1.1) From (years)

1

(2.1.3) To (years)

5

(2.1.4) How this time horizon is linked to strategic and/or financial planning

Establish the governance, structure and enhance knowledge of ESG also included climate-related metrics as part of its senior executives' key performance as part of the Company's long-term incentive plan. Contributions of performance indicators for energy efficiency and other carbon neutral initiatives ranges from 10-25% of total performance indicators.

Medium-term

(2.1.1) From (years)

6

(2.1.3) To (years)

10

(2.1.4) How this time horizon is linked to strategic and/or financial planning

plan within 2030, to achieve carbon neutral with reduce the scope 1-2 at least 45%, and scope 3 by 25% reduce water withdrawal 20% and zero deforestation.

Long-term

(2.1.1) From (years)

30

(2.1.2) Is your long-term time horizon open ended?

Select from:

☒ Yes

(2.1.4) How this time horizon is linked to strategic and/or financial planning

to achieve net zero emission, and net positive for biodiversity and forestation. zero food waste & waste to landfill. 20% water consumption reduction compared to 2020 baseline year.
[Fixed row]

(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?

	Process in place	Dependencies and/or impacts evaluated in this process
	Select from: ☒ Yes	Select from: ☒ Both dependencies and impacts

[Fixed row]

(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

	Process in place	Risks and/or opportunities evaluated in this process	Is this process informed by the dependencies and/or impacts process?
	Select from: ☒ Yes	Select from: ☒ Both risks and opportunities	Select from: ☒ Yes

[Fixed row]

(2.2.2) Provide details of your organization's process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.

Row 1

(2.2.2.1) Environmental issue

Select all that apply

☒ Climate change

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

- ☒ Direct operations
- ☒ Upstream value chain
- ☒ Downstream value chain

(2.2.2.4) Coverage

Select from:

- ☒ Full

(2.2.2.5) Supplier tiers covered

Select all that apply

- ☒ Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

- ☒ Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

- ☒ Annually

(2.2.2.9) Time horizons covered

Select all that apply

- ☒ Short-term
- ☒ Medium-term
- ☒ Long-term

(2.2.2.10) Integration of risk management process

Select from:

- ☒ Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

- ☒ Site-specific

(2.2.2.12) Tools and methods used

International methodologies and standards

- ☒ IPCC Climate Change Projections

Other

- ☒ Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

- | | |
|--|---|
| ☒ Drought | ☒ Flood (coastal, fluvial, pluvial, ground water) |
| ☒ Landslide | ☒ Storm (including blizzards, dust, and sandstorms) |
| ☒ Wildfires | |
| ☒ Heat waves | |
| ☒ Cyclones, hurricanes, typhoons | |

Chronic physical

- ☒ Coastal erosion

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- ☒ NGOs
- ☒ Customers
- ☒ Employees
- ☒ Investors
- ☒ Suppliers
- ☒ Regulators
- ☒ Local communities

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

- ☒ No

(2.2.2.16) Further details of process

Step 1: Identification of risk/opportunity drivers CP Aextra conducted a desktop review of the latest climate-related policies, regulations, market trends and historical hazard events in the Company's countries of operation. CP Aextra also reviewed the risks and opportunities reported by its peers to identify and shortlist the risk and opportunity drivers potentially most relevant to the Company's business and operation. Note that the Company has taken into account the eight types of corporate risks from its Enterprise Risk Management Manual in the identification of climate-related risk and opportunity drivers to enhance the alignment of its climate risk management with the corporate's overall risk management system. Step 2: Scenario analysis Having shortlisted the climate-related drivers, CP Aextra conducted internal consultations through a workshop to seek people's views on the magnitude and likelihood of impact from each driver towards short-term, medium-term, and long-term time horizons. The exercise allows the Company to plot the drivers on a risk matrix that informs the comparative significance of each driver to CP Aextra's business between a base case (i.e., high-emissions) scenario and a low-emissions scenario. Each driver was subsequently assigned with an indicator from external climate scenarios. Scenario data were fed into CP Aextra's assessment to allow for the integration of an objective perspective based on science. The results were normalized and presented as a heatmap to inform the relative materiality of each driver to CP Aextra's business. Step 3: Implication analysis Once the drivers and their materiality were identified and assessed, CP Aextra reviewed and identified the implications of each driver on various aspects of the Company's business, from the upstream supply chain to downstream customers. The Company also discussed the mitigation measures currently in place or planned in the future among internal stakeholders. The key findings of this discussion enabled CP Aextra to formulate a climate strategy framework and action plan. more detail pls see TCFD report page 4-5 at <https://www.cpaxtra.com/storage/document/tcfid-reports/2023/tcfid-report-en.pdf>

Row 2

(2.2.2.1) Environmental issue

Select all that apply

- ☒ Water

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

- ☒ Dependencies
- ☒ Impacts
- ☒ Risks

(2.2.2.3) Value chain stages covered

Select all that apply

- ☒ Direct operations
- ☒ Upstream value chain

(2.2.2.4) Coverage

Select from:

- ☒ Full

(2.2.2.5) Supplier tiers covered

Select all that apply

- ☒ Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

- ☒ Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

- ☒ Annually

(2.2.2.9) Time horizons covered

Select all that apply

- ☒ Short-term
- ☒ Medium-term
- ☒ Long-term

(2.2.2.10) Integration of risk management process

Select from:

- ☒ Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

- ☒ Site-specific

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

- ☒ WRI Aqueduct

(2.2.2.13) Risk types and criteria considered

Chronic physical

- ☒ Water stress

Policy

- ☒ Changes to international law and bilateral agreements
- ☒ Increased pricing of water
- ☒ Mandatory water efficiency, conservation, recycling, or process standards

Market

- ☒ Inadequate access to water, sanitation, and hygiene services (WASH)

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- | | |
|---|--|
| ☒ NGOs | ☒ Regulators |
| ☒ Customers | ☒ Local communities |
| ☒ Employees | ☒ Water utilities at a local level |
| ☒ Investors | |
| ☒ Suppliers | |

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

- ☒ No

(2.2.2.16) Further details of process

*Annually monitoring by applying the aqueduct water risk mapping tool to review risk and impact to 100% of own operation sites and 100% of critical tier 1. In 2024, the Company discovered that 73% of own operation and 93% of critical tier 1 suppliers that consume water from water stress areas. The Company also monitoring the effective water management to increase water usage efficiency and transparency, closely monitoring risk assessments with local authorities, expanding the database to monitor water usage, and applying natural water resources for causes that create better value for risk areas. Altogether the data are analyzed for urgently enhance water saving program to high-risk site and agricultural products suppliers especially High land area. see detail on Annual report 2023 page 173-176
<https://www.cpaxtra.com/en/document/viewer/98107/sustainability-report-2023>*

Row 3

(2.2.2.1) Environmental issue

Select all that apply

- ☒ Biodiversity

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

- ☒ Dependencies
- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

- ☒ Direct operations
- ☒ Upstream value chain

(2.2.2.4) Coverage

Select from:

- ☒ Full

(2.2.2.5) Supplier tiers covered

Select all that apply

- ☒ Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

- ☒ Qualitative only

(2.2.2.8) Frequency of assessment

Select from:

- ☒ Every three years or more

(2.2.2.9) Time horizons covered

Select all that apply

- ☒ Short-term
- ☒ Medium-term

(2.2.2.10) Integration of risk management process

Select from:

- ☒ Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

- ☒ Site-specific

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

- ☒ IBAT for Business
- ☒ WWF Biodiversity Risk Filter

(2.2.2.13) Risk types and criteria considered

Acute physical

- ☒ Cyclones, hurricanes, typhoons
- ☒ Flood (coastal, fluvial, pluvial, ground water)
- ☒ Heat waves
- ☒ Landslide
- ☒ Wildfires

Chronic physical

- ☒ Change in land-use

- ☒ Changing temperature (air, freshwater, marine water)
- ☒ Declining ecosystem services
- ☒ Water stress

Policy

- ☒ Changes to national legislation
- ☒ Increased difficulty in obtaining operations permits

Market

- ☒ Changing customer behavior
- ☒ Other market, please specify :growth of digital marketplaces

Reputation

- ☒ Increased partner and stakeholder concern and partner and stakeholder negative feedback

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- | | |
|---|--|
| ☒ NGOs | ☒ Regulators |
| ☒ Customers | ☒ Local communities |
| ☒ Employees | ☒ Indigenous peoples |
| ☒ Investors | ☒ Other commodity users/producers at a local level |
| ☒ Suppliers | |

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

- ☒ No

(2.2.2.16) Further details of process

Refer to framework and methodologies from TNFD and analytical tools from IBAT and WWF Biodiversity Risk Filter to assess biodiversity risk location. Including review, the latest nature and biodiversity-related policies and regulations i.e UNESCO World Heritage, and IUCN., market trends and historical hazard events. The

location specific approach are applied for assessment are own operation, adjacent areas to own operations (0-5 kms), upstream and downstream activities with Integrated Biodiversity Assessment Tool (IBAT) and WWF Biodiversity Risk Filter. Also reviewed the risks and opportunities reported by its peers to identify and shortlist and opportunity drivers potentially most relevant to The company's business and operation. The physical and transition risks from each driver towards short-term, medium-term, and long-term time horizons inform the comparative significance of each driver to CP Aextra's business. Each driver was subsequently assigned with an indicator from external nature and biodiversity scenarios. The results were normalized and presented as a heatmap to inform the relative materiality of each driver to business The company has integrated biodiversity risk and opportunity into the multi-disciplinary company-wide risk management processes of corporate risks that shown on company's website at Enterprise Risk Management Manual in the identification to enhance and align the biodiversity risk and opportunity with the corporate's overall risk management system. more detail pls see TNFD report page 6-7 at <https://www.cpaxtra.com/storage/document/tnfd-reports/2024/tnfd-report-en.pdf>

[Add row]

(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?

(2.2.7.1) Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed

Select from:

☒ Yes

(2.2.7.2) Description of how interconnections are assessed

Extreme weather due to climate change as heat wave, frequency of Floods, extreme winds, and storms increasing the risk of physical damage to infrastructure. increased capital expenditure and operating costs, and reduced revenue as a result the store can not open to service. By 2050, around one third of the assessed real estates and over half of the assessed distribution centers are exposed to a 'High' or 'Very High' risk of flooding while 10% of the assessed distribution centers are potentially exposed to a 'High' or 'Very High' risk of water stress. A lower availability of water may heighten potential financial risk by food scarcity, increasing operating costs, higher price for water supply and reducing revenue by limited store operation hours according to water supply shortage. The ecosystem and biodiversity trend to impact upstream supplier i.e agricultural products and food & beverage manufacturing caused the higher cost and food scarcity. Including, regulation risk to financial performance i.e Carbon tax or limited operation permit caused the new conservation area.

[Fixed row]

(2.3) Have you identified priority locations across your value chain?

(2.3.1) Identification of priority locations

Select from:

☒ Yes, we have identified priority locations

(2.3.2) Value chain stages where priority locations have been identified

Select all that apply

- ☒ Direct operations
- ☒ Upstream value chain

(2.3.3) Types of priority locations identified

Sensitive locations

- ☒ Areas important for biodiversity
- ☒ Areas of importance for ecosystem service provision

Locations with substantive dependencies, impacts, risks, and/or opportunities

- ☒ Locations with substantive dependencies, impacts, risks, and/or opportunities relating to water
- ☒ Locations with substantive dependencies, impacts, risks, and/or opportunities relating to biodiversity

(2.3.4) Description of process to identify priority locations

Refer to framework and methodologies from TNFD and analytical tools from IBAT and WWF Biodiversity Risk Filter to assess biodiversity risk location. Including review, the latest nature and biodiversity-related policies and regulations i.e UNESCO World Heritage, and IUCN., market trends and historical hazard events. The location specific approach are applied for assessment are own operation, adjacent areas to own operations (0-5 kms), upstream and downstream activities with Integrated Biodiversity Assessment Tool (IBAT) and WWF Biodiversity Risk Filter. Also reviewed the risks and opportunities reported by its peers to identify and shortlist and opportunity drivers potentially most relevant to The company's business and operation. The physical and transition risks from each driver towards short-term, medium-term, and long-term time horizons inform the comparative significance of each driver to CP Axta's business. Each driver was subsequently assigned with an indicator from external nature and biodiversity scenarios. The results were normalized and presented as a heatmap to inform the relative materiality of each driver to business The company has integrated biodiversity risk and opportunity into the multi-disciplinary company-wide risk management processes of corporate risks that shown on company's website at Enterprise Risk Management Manual in the identification to enhance and align the biodiversity risk and opportunity with the corporate's overall risk management system.

(2.3.5) Will you be disclosing a list/spatial map of priority locations?

Select from:

- ☒ Yes, we will be disclosing the list/geospatial map of priority locations

(2.3.6) Provide a list and/or spatial map of priority locations

2025 CDP 2.3_Location Mapping.pdf

[Fixed row]

(2.4) How does your organization define substantive effects on your organization?

Risks

(2.4.1) Type of definition

Select all that apply

☒ Qualitative

☒ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☒ Direct operating costs

(2.4.3) Change to indicator

Select from:

☒ % increase

(2.4.4) % change to indicator

Select from:

☒ 11-20

(2.4.6) Metrics considered in definition

Select all that apply

☒ Time horizon over which the effect occurs

(2.4.7) Application of definition

Baseline (2023), Medium term (2030) and Long term (2050)

Opportunities

(2.4.1) Type of definition

Select all that apply

☒ Qualitative

☒ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☒ Strategic customers

(2.4.3) Change to indicator

Select from:

☒ % increase

(2.4.4) % change to indicator

Select from:

☒ 1-10

(2.4.6) Metrics considered in definition

Select all that apply

☒ Time horizon over which the effect occurs

(2.4.7) Application of definition

Baseline (2023), Medium term (2030), Long term (2050)

[Add row]

(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

(2.5.1) Identification and classification of potential water pollutants

Select from:

☒ Yes, we identify and classify our potential water pollutants

(2.5.2) How potential water pollutants are identified and classified

The company classify wastewater in every activities that generate the effluent. There are toilet, hand wash sink, kitchen, equipment and floor cleaning, fluid from butchery and cooling tower blowdown water are classified as wastewater that must be treated, monitoring and returned to environment without any impact to natural. so the wastewater treatment plant is installed at every store and strictly monitoring to ensure effluent complied to the water pollution control regulation of National Pollution Control Department (<https://www.pcd.go.th/laws/4403/>) a) for supermarket which sizing is greater than 25,000 sqm the effluent threshold (BOD < 20 mg/l, pH 5-9, BOD < 20 mg/l, Suspended Solids < 30 mg/l, Sulfide < 10 mg/l, Total Dissolved Solids < 500 mg/l, Settleable Solids < 0.5 mg/l, Grease & oil < 20 mg/l, TKN < 35 mg/l b) Area less 25,000 sqm the effluent threshold (BOD < 30 mg/l, pH 5-9, BOD < 20 mg/l, Suspended Solids < 40 mg/l, Sulfide < 1 mg/l, Total Dissolved Solids < 500 mg/l, Settleable Solids < 0.5 mg/l, Grease & oil < 20 mg/l, TKN < 35 mg/l

[Fixed row]

(2.5.1) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Row 1

(2.5.1.1) Water pollutant category

Select from:

☒ Other nutrients and oxygen demanding pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Organic material that is discharged into natural waters causes a rapid increase in the growth of microorganisms that deplete the oxygen required for other aquatic life if the organic matter is not removed from wastewater prior release to the environment.

(2.5.1.3) Value chain stage

Select all that apply

- ☒ Direct operations
- ☒ Upstream value chain

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- ☒ Water recycling
- ☒ Requirement for suppliers to comply with regulatory requirements
- ☒ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

(2.5.1.5) Please explain

The aerobic wastewater treatment plant is installed at every store and strictly monitoring to ensure effluent complied to the water pollution control regulation of National Pollution Control Department. The effluent are recycled into floor cleaning and garden area. For the wastewater effluent lab test is one criteria for supplier selection and annually monitoring as issued into Supplier's code of conduct manual.

[Add row]

C3. Disclosure of risks and opportunities

(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

	Environmental risks identified
Climate change	Select from: ☒ Yes, both in direct operations and upstream/downstream value chain
Forests	Select from: ☒ Yes, both in direct operations and upstream/downstream value chain
Water	Select from: ☒ Yes, both in direct operations and upstream/downstream value chain
Plastics	Select from: ☒ Yes, both in direct operations and upstream/downstream value chain

[Fixed row]

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.1.1.1) Risk identifier

Select from:

☒ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Policy

- ☒ Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- ☒ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- ☒ Thailand

(3.1.1.9) Organization-specific description of risk

Risk factor: Governments in CP Aextra's countries of operation are preparing for carbon pricing policies, such as carbon tax. The Company expects the phenomenon to escalate in the long term, resulting in a direct and/or indirect increase in operating expenditure (OpEx) for the business.

(3.1.1.11) Primary financial effect of the risk

Select from:

- ☒ Increased direct costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Medium-term
- ☒ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☒ Very likely

(3.1.1.14) Magnitude

Select from:

☒ High

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Increase in OpEx directly from an explicit carbon price (e.g., direct purchase of carbon credits, payment of carbon tax) or indirectly from an increased energy/input cost due to a carbon price and renewable energy or technology investment to own operation and on our supply chain

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

107694701

(3.1.1.22) Anticipated financial effect figure in the medium-term – maximum (currency)

122093978

(3.1.1.23) Anticipated financial effect figure in the long-term – minimum (currency)

126893737

(3.1.1.24) Anticipated financial effect figure in the long-term – maximum (currency)

136493255

(3.1.1.25) Explanation of financial effect figure

Increase in OpEx directly from an explicit carbon price (e.g., direct purchase of carbon credits, payment of carbon tax) or indirectly from an increased energy/input cost due to a carbon price on our supply chain.

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☒ Other infrastructure, technology and spending, please specify :Transition to clean energy and low carbon emission i.e solar cell, EV truck, green refrigerant etc.

(3.1.1.27) Cost of response to risk

9884000000

(3.1.1.28) Explanation of cost calculation

the financial investment for solar rooftop installation at 974 sites, improve energy efficiency, shift to EV utilization and replacing with the LED lighting system

(3.1.1.29) Description of response

The energy committee is announced to be responsible for improving energy efficiency targets, monitoring, approval project and budget, In 2024, total Cost saving for energy 93,895,182.29 THB. through many projects such as High-efficiency chillers project, LED Replacement and installation project, Change the Fixed-speed air conditioners to VRF (Variable Refrigerant Flow, • Rooftop solar at stores and distribution centers• Solar Thermal for Water Heating, Solar tube for lighting at head office, Converted to an electric forklift in own operation, BEV and HEV for online delivery service. The % renewable energy consumption is increased from 13 to 16%. see more detail at <https://www.cpaxtra.com/storage/document/esg-rating/2024/environment/climate-resilience/energy-management-en.pdf>

Forests

(3.1.1.1) Risk identifier

Select from:

☒ Risk4

(3.1.1.2) Commodity

Select all that apply

- ☒ Palm oil
- ☒ Cattle products
- ☒ Cocoa
- ☒ Coffee
- ☒ Soy

(3.1.1.3) Risk types and primary environmental risk driver

Technology

- ☒ Transition to water efficient and low water intensity technologies and products

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- ☒ Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- ☒ Thailand

(3.1.1.9) Organization-specific description of risk

The upstream supplier produces commodity may increase risk from new laws and regulations and/or additional announcement of new conservation areas. also may impact to the company's reputation or compliance if the supplier encroaching on the reserved forest. As the sustainable procurement policy. The company screen, monitor all tier 1 supplier. and terminate the contract to any supplier who involve the deforestation or encroachment on reserved forest

(3.1.1.11) Primary financial effect of the risk

Select from:

- ☒ Disruption in upstream value chain

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☒ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☒ More likely than not

(3.1.1.14) Magnitude

Select from:

☒ Medium-low

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

The upstream suppliers may increase risk from new laws and regulations and/or additional announcement of new conservation areas. and the company cannot purchase from the illegal supplier. The company has limited palm oil, beef, cocoa and coffee product available for customer which may reduce 6% of total revenue.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ No

(3.1.1.26) Primary response to risk

Compliance, monitoring and targets

☒ Ensure no deforestation and no conversion in own operations

(3.1.1.27) Cost of response to risk

250000

(3.1.1.28) Explanation of cost calculation

biodiversity site risk assessment as annual basis and preconstruction for new location.

(3.1.1.29) Description of response

Conduct the biodiversity risk assessment with location specific and TNFD, UNESCO World Heritage, and IUCN to assess own operation and adjacent area including the activities of upstream to downstream along the supply chain. To access biodiversity risk location with Integrated Biodiversity Assessment Tool (IBAT). The action plans to avoid, reduce, regenerate, restore and transform to protect ecosystem and biodiversity from business operations or activities to promote ecosystem and biodiversity over the long run. Communication and education to all employee, temporary staff, contractors, tier-1 suppliers and business partners. Assess biodiversity protection and no deforestation by working with supplier and partners for collaborative projects that promote ecosystem and biodiversity. and publicly communicates the biodiversity performance and targets through the annual report and TNFD on official website The restoration programs such as planting Trees at store with 7,228 native trees based on urban reforestation principles. The planting with various species of perennial trees, such as teak, bamboo, mango, banana, and jackfruit, to enhance green area within the stores. The treated effluent is used for irrigation. Another project which is "Next Gen New World" to planting the tree at Khao Yai National Park Conservation Foundation to organized youth training activities, including 61,000 seeding are planted for being nature based wild fire stopping. see more detail at TNFD Report: <https://www.cpaxtra.com/storage/document/tnfd-reports/2024/tnfd-report-en.pdf>

Water

(3.1.1.1) Risk identifier

Select from:

☒ Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☒ Flooding (coastal, fluvial, pluvial, groundwater)

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☒ Thailand

(3.1.1.7) River basin where the risk occurs

Select all that apply

☒ Chao Phraya

(3.1.1.9) Organization-specific description of risk

Flooding and heavy storm potential to damage the own facility, upstream suppliers and public infrastructure caused the interrupt the operation and logistic. Furthermore, water stress from climate change impact on the sufficiency of water for various needs and the quality of water in the region where the company operates and local agricultural suppliers.

(3.1.1.11) Primary financial effect of the risk

Select from:

☒ Disruption to sales

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☒ Short-term

☒ Medium-term

☒ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☒ Very likely

(3.1.1.14) Magnitude

Select from:

☒ High

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Increased direct costs – associated with cleaning up floodwaters or debris, or rerouting deliveries of products, and insurance costs. ~65 million THB

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

1000000

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

3000000

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

10000000

(3.1.1.22) Anticipated financial effect figure in the medium-term – maximum (currency)

30000000

(3.1.1.23) Anticipated financial effect figure in the long-term – minimum (currency)

31000000

(3.1.1.24) Anticipated financial effect figure in the long-term – maximum (currency)

75000000

(3.1.1.25) Explanation of financial effect figure

Increased capital expenditures – associated with covering repairs to damage and/or replacing equipment and infrastructure not covered by insurance. Decrease revenues due to reduced production capacity – during repairs, or if electricity supply is interrupted. Production capacity may also reduce if materials or equipment in real estates or distribution centers become damaged, or deliveries from suppliers are delayed. Increased direct costs – associated with cleaning up floodwaters or debris, or rerouting deliveries of products to customers if key transport routes are blocked

(3.1.1.26) Primary response to risk

Policies and plans

☒ Develop flood emergency plans

(3.1.1.27) Cost of response to risk

142000000

(3.1.1.28) Explanation of cost calculation

Financial investment for flooding response equipment i.e water pump, water level monitoring system including the annual training and maintenance cost

(3.1.1.29) Description of response

100% own operation and critical suppliers are annually monitored by applying the Aqueduct Water Risk Atlas global water risk mapping tool. Set up the flooding emergency response and business continuity plan including alternative sourcing during crisis. For water stress conservation program including the annual performance for each site manager and monthly follow-up on the performance of the water consumption reduction plan. Creating water stress awareness to stakeholder i.e employee, supplier and public through the company's media, including pictures and stickers, and conduct training to agricultural suppliers in the water stress area. The aerobic wastewater treatment plant are 100% installed and operated at stores and zero breach cases of water pollution. Altogether with water recycling the effluent after-treatment wastewater to floor cleaning and gardening at 72 stores. <https://www.cpaxtra.com/storage/document/esg-rating/2024/environment/water-stewardship/action-and-result-en.pdf> (page 172-176)

Plastics

(3.1.1.1) Risk identifier

Select from:

☒ Risk3

(3.1.1.3) Risk types and primary environmental risk driver

Technology

- ☒ Transition to increasing recycled content

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- ☒ Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- ☒ Thailand

(3.1.1.9) Organization-specific description of risk

Thai government has transited to BCG model which plastic reduction road map has been announced. The company has strategy to applying the circular economy is paramount in attaining the Company's 2030 Sustainability Targets that reduce the unnecessary plastic packaging and 100% shift to sustainable packaging. Also it's the opportunity of converting waste into products that add economic-social values especially for green consumer. Then the company applies the circular economy and waste management are as one of material and enterprise risk assessment also the being one key of 2030 sustainability strategy. The waste database is collected and stored by type and disposal method to determine impacts throughout the supply chain. This is combined with the three fundamental principles of the circular economy for proper operations. First, minimize adverse effects, Second, design products and services that focus on preserving natural resource, and Third, optimize resource utilization for maximum efficiency.

(3.1.1.11) Primary financial effect of the risk

Select from:

- ☒ Upfront costs to adopt/deploy new practices and processes

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Medium-term

☒ Long-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☒ Virtually certain

(3.1.1.14) Magnitude

Select from:

☒ Medium

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Government plastic roadmap to reduce and stop using single use plastic by 2027. As the leading of marketing share that food street customers, hotel and restaurant buy the single use container from our stores. the cost of stock single use plastic that unsellable stock for prohibited product around 1,721 million THB that severely impact to financial performance. Then since 2019, the company continuously shift to sell the biodegrade material and becoming largest amount selling biodegradable single use container instead.

(3.1.1.26) Primary response to risk

Agricultural practices

☒ Transition towards a diversified product portfolio that includes alternative materials [recycled and/or plant-based]

(3.1.1.29) Description of response

Reduce unnecessary plastic: - Not provide free plastic shopping bags to customers. - Not selling deoxy plastic, products contain plastic microbeads and cap seals on beverage bottles. Recyclable: Utilized plastic bags that a thickness of less than 40-micron (recyclable) and 100% own brand product packaging are recyclable. - Change design for material and thickness of plastic tray of sliced meat or fruit from PP and PE to be PET for improve efficiency of recycle material. - Use the biodegradable material (banana stem) as the packaging for locally organic vegetable. Droppoint for PCR plastic: 100% plastic from own operation are collected, segregated and sent to recycling process. also being the drop point at the store for collecting the plastic packaging from employees, customers, and communities and return the recycling process Upcycling and circular economy: all employee uniform are made from recycled PET material and collaborative to the community to produce the new materials such as polo shirts, monk robes, bed and medical coverall suits to donate back to social. In 2024, more than 2,684 tons of plastic

packaging from stores are recycled and produced as new products (garbage bag for household and restaurant) and return to sell at all stores as circular economy approach. <https://www.cpaxtra.com/storage/document/sustainability-reports/2024/appendix-for-e-one-report-en.pdf> (page 7)
[Add row]

(3.1.2) Provide the amount and proportion of your financial metrics from the reporting year that are vulnerable to the substantive effects of environmental risks.

Climate change

(3.1.2.1) Financial metric

Select from:

☒ OPEX

(3.1.2.2) Amount of financial metric vulnerable to transition risks for this environmental issue (unit currency as selected in 1.2)

1057000000

(3.1.2.3) % of total financial metric vulnerable to transition risks for this environmental issue

Select from:

☒ 1-10%

(3.1.2.4) Amount of financial metric vulnerable to physical risks for this environmental issue (unit currency as selected in 1.2)

550000000

(3.1.2.5) % of total financial metric vulnerable to physical risks for this environmental issue

Select from:

☒ 1-10%

(3.1.2.7) Explanation of financial figures

Based on Net profit 10,569 million THB. Transition risk from coming carbon tax regulation that approximate increase 3-10% of energy cost (additional 317 - 1,057 million THB) Physical risk from storm and heat wave (550 million THB) increase 100 million THB compared last year (2023)

Forests

(3.1.2.1) Financial metric

Select from:

☒ Revenue

(3.1.2.2) Amount of financial metric vulnerable to transition risks for this environmental issue (unit currency as selected in 1.2)

1466500000

(3.1.2.3) % of total financial metric vulnerable to transition risks for this environmental issue

Select from:

☒ 1-10%

(3.1.2.4) Amount of financial metric vulnerable to physical risks for this environmental issue (unit currency as selected in 1.2)

0

(3.1.2.5) % of total financial metric vulnerable to physical risks for this environmental issue

Select from:

☒ Less than 1%

(3.1.2.7) Explanation of financial figures

The commodity product shortage may increase risk from new laws and regulations and/or additional announcement of new conservation areas. The lost revenue from commodity product is around 0.3% revenue.

Water

(3.1.2.1) Financial metric

Select from:

☒ OPEX

(3.1.2.2) Amount of financial metric vulnerable to transition risks for this environmental issue (unit currency as selected in 1.2)

20000000

(3.1.2.3) % of total financial metric vulnerable to transition risks for this environmental issue

Select from:

☒ Less than 1%

(3.1.2.4) Amount of financial metric vulnerable to physical risks for this environmental issue (unit currency as selected in 1.2)

10000000

(3.1.2.5) % of total financial metric vulnerable to physical risks for this environmental issue

Select from:

☒ Less than 1%

(3.1.2.7) Explanation of financial figures

Increased direct costs – associated with the cleaning up floodwaters or debris, or rerouting deliveries of products, and insurance costs. The resulted in 6.5 million THB in damaged goods per each store and in lost sale revenue.

[Add row]

(3.2) Within each river basin, how many facilities are exposed to substantive effects of water-related risks, and what percentage of your total number of facilities does this represent?

Row 1

(3.2.1) Country/Area & River basin

Myanmar

☒ Chao Phraya

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☒ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

12

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☒ Less than 1%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☒ Less than 1%

(3.2.11) Please explain

total number of site are 2,735 location which the potential risk store are 12 stores. A business continuity plan (BCP) for flood risk has been developed including the online business platform.

[Add row]

(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

	Water-related regulatory violations	Comment
	Select from: ☒ No	the effluent are monitored monthly by the government water authority.

[Fixed row]

(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

Select from:

☒ No, but we anticipate being regulated in the next three years

(3.5.4) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

According to the company target to achieve Carbon Neutral by 2030 and Net Zero by 2050, collaborate with climate aligned trade association i.e Thailand Carbon Neutral Network. This management system covers all jurisdictions. The management system in place with executive's accountability. As the membership of climate related association i.e GCNT, wbcsc and Thai Chamber of Commerce. Then the climate related law and regulation will be quarterly reviewed, monitored and updated to the related function including risk committee and legal department. including, the feedback as peer review to association and regulator and support the Thailand's carbon market.

(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

	Environmental opportunities identified
Climate change	<i>Select from:</i> ☒ Yes, we have identified opportunities, and some/all are being realized
Forests	<i>Select from:</i> ☒ Yes, we have identified opportunities, and some/all are being realized
Water	<i>Select from:</i> ☒ Yes, we have identified opportunities, and some/all are being realized

[Fixed row]

(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☒ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Energy source

☒ Use of renewable energy sources

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

- ☒ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

- ☒ Malaysia
- ☒ Thailand

(3.6.1.8) Organization specific description

The activity starts from sourcing, warehouse, storage, distribution and selling at onsite store or company's online platform. Without production or factory, including the own brands (house brand) products are OEM products. The product selling is fresh food i.e pork, chicken, egg, fish, beef, fruit & vegetation, bakery, dry food, grocery, daily household products.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

- ☒ Reduced direct costs

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Short-term
- ☒ Medium-term
- ☒ Long-term
- ☒ The opportunity has already had a substantive effect on our organization in the reporting year

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

- ☒ Virtually certain (99–100%)

(3.6.1.12) Magnitude

Select from:

☒ High

(3.6.1.13) Effect of the opportunity on the financial position, financial performance and cash flows of the organization in the reporting period

impact to direct energy cost and PBIT. in 2024, energy saving = 93,895,182.29 THB (increased 34,161,215.29 THB from last year) and the renewable energy utilization is 16% (increased 3% compared to last year)

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

shift to 100% renewable energy will saving the energy cost at least 459,492,054 THB

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

☒ Yes

(3.6.1.16) Financial effect figure in the reporting year (currency)

93895182.29

(3.6.1.17) Anticipated financial effect figure in the short-term - minimum (currency)

93895182.29

(3.6.1.18) Anticipated financial effect figure in the short-term – maximum (currency)

100000000

(3.6.1.19) Anticipated financial effect figure in the medium-term - minimum (currency)

100000000

(3.6.1.20) Anticipated financial effect figure in the medium-term - maximum (currency)

200000000

(3.6.1.21) Anticipated financial effect figure in the long-term - minimum (currency)

200000000

(3.6.1.22) Anticipated financial effect figure in the long-term – maximum (currency)

400000000

(3.6.1.23) Explanation of financial effect figures

based on short term as 3-5 year, medium as 10 year and long term over 10 years. The accumulated are projection to target 100% shifting to renewable energy at every store as net zero by 2050 target.

(3.6.1.24) Cost to realize opportunity

52000000

(3.6.1.25) Explanation of cost calculation

investment in clean energy pilot stores i.e solar cell, EV and green refrigerant.

(3.6.1.26) Strategy to realize opportunity

The opportunities from the government's policies and subsidized on shifting to renewable energy and low emissions technologies i.e solar cell, EV and green refrigerant.

Forests

(3.6.1.1) Opportunity identifier

Select from:

☒ Opp2

(3.6.1.2) Commodity

Select all that apply

- ☒ Palm oil
- ☒ Cattle products
- ☒ Cocoa
- ☒ Coffee
- ☒ Soy

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Reputational capital

- ☒ Improved ratings by sustainability/ESG indexes

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

- ☒ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

- ☒ Malaysia
- ☒ Thailand

(3.6.1.8) Organization specific description

2,735 stores and distribution center in Thailand and Malaysia. The activity starts from sourcing, warehouse, storage, distribution and selling at onsite store or company's online platform. Without production or factory, including the own brands (house brand) products are OEM products. The product selling is fresh food i.e pork, chicken, egg, fish, beef, fruit & vegetation, bakery, dry food, grocery, daily household products.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

- ☒ Increased access to capital at lower/more favorable rates

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Medium-term
- ☒ Long-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

- ☒ Likely (66–100%)

(3.6.1.12) Magnitude

Select from:

- ☒ Medium-low

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

revenue from the commodity products contribute 3-6% of total revenue.

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

- ☒ No

(3.6.1.24) Cost to realize opportunity

4500000

(3.6.1.25) Explanation of cost calculation

sourcing screening cost and onsite audit

(3.6.1.26) Strategy to realize opportunity

Responsible sourcing policy and site specific inspection to ensure no deforestation and not located in the natural conservation area.

Water

(3.6.1.1) Opportunity identifier

Select from:

☒ Opp3

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

☒ Water recovery from sewage treatment

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☒ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☒ Malaysia

☒ Thailand

(3.6.1.6) River basin where the opportunity occurs

Select all that apply

☒ Chao Phraya

☒ Pahang

(3.6.1.8) Organization specific description

2,735 stores and distribution center in Thailand and Malaysia. The activity starts from sourcing, warehouse, storage, distribution and selling at onsite store or company's online platform. Without production or factory, including the own brands (house brand) products are OEM products. The product selling is fresh food i.e pork, chicken, egg, fish, beef, fruit & vegetation, bakery, dry food, grocery, daily household products.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

- ☒ Reduced direct costs

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Short-term
- ☒ Medium-term
- ☒ Long-term
- ☒ The opportunity has already had a substantive effect on our organization in the reporting year

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

- ☒ Virtually certain (99–100%)

(3.6.1.12) Magnitude

Select from:

- ☒ Medium-high

(3.6.1.13) Effect of the opportunity on the financial position, financial performance and cash flows of the organization in the reporting period

impact to direct energy cost and PBIT. in 2024, water cost saving 11,197,440 THB per year from 72 stores

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

shift to 100% stores will saving water cost at least 407,773,440 THB

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

☒ Yes

(3.6.1.16) Financial effect figure in the reporting year (currency)

11197440

(3.6.1.17) Anticipated financial effect figure in the short-term - minimum (currency)

11197440

(3.6.1.18) Anticipated financial effect figure in the short-term – maximum (currency)

311040000

(3.6.1.19) Anticipated financial effect figure in the medium-term - minimum (currency)

407773440

(3.6.1.20) Anticipated financial effect figure in the medium-term - maximum (currency)

466560000

(3.6.1.21) Anticipated financial effect figure in the long-term - minimum (currency)

466560000

(3.6.1.22) Anticipated financial effect figure in the long-term – maximum (currency)

500000000

(3.6.1.23) Explanation of financial effect figures

Based water saving 3-5 years minus with investment of water saving project at stores and distribution centers

(3.6.1.24) Cost to realize opportunity

5000000

(3.6.1.25) Explanation of cost calculation

Study in pilot store for ground water bank and water saving projects.

(3.6.1.26) Strategy to realize opportunity

The opportunities from the water stress risk and our target for 20% reduction water consumption by 2030 which water saving equipment, recycling wastewater and nature based solution i.e ground water banking.

[Add row]

(3.6.2) Provide the amount and proportion of your financial metrics in the reporting year that are aligned with the substantive effects of environmental opportunities.

Climate change

(3.6.2.1) Financial metric

Select from:

☒ OPEX

(3.6.2.2) Amount of financial metric aligned with opportunities for this environmental issue (unit currency as selected in 1.2)

93895182.29

(3.6.2.3) % of total financial metric aligned with opportunities for this environmental issue

Select from:

☒ 1-10%

(3.6.2.4) Explanation of financial figures

Based on medium term of min of energy saving minus with investment of clean energy projects as percent by Net profit (currency THB)

Forests

(3.6.2.1) Financial metric

Select from:

☒ Revenue

(3.6.2.2) Amount of financial metric aligned with opportunities for this environmental issue (unit currency as selected in 1.2)

14698000000

(3.6.2.3) % of total financial metric aligned with opportunities for this environmental issue

Select from:

☒ 1-10%

(3.6.2.4) Explanation of financial figures

*base on the opportunity to sell the commodity product as existing store while the competitor has supply interruption from forest conservation regulation issue.
(currency THB)*

Water

(3.6.2.1) Financial metric

Select from:

☒ OPEX

(3.6.2.2) Amount of financial metric aligned with opportunities for this environmental issue (unit currency as selected in 1.2)

281040000

(3.6.2.3) % of total financial metric aligned with opportunities for this environmental issue

Select from:

☒ 1-10%

(3.6.2.4) Explanation of financial figures

Based on medium term of min of water saving minus with investment of water saving projects as percent by Net profit (currency THB)
[Add row]

C4. Governance

(4.1) Does your organization have a board of directors or an equivalent governing body?

(4.1.1) Board of directors or equivalent governing body

Select from:

☒ Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from:

☒ More frequently than quarterly

(4.1.3) Types of directors your board or equivalent is comprised of

Select all that apply

☒ Non-executive directors or equivalent

☒ Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

☒ Yes, and it is publicly available

(4.1.5) Briefly describe what the policy covers

Director are selected and appointed in accordance with the board skills matrix, which is established by the Nomination and Remuneration Committee (the “NRC”). The matrix specifies a strategic mixture of qualifications; namely, knowledge, capabilities, work experience, and skills required of the board in meeting current and future challenges for the Company. In the process, the committee is responsible for ensuring that selection is non-discriminatory with respect to gender, race, religion, age and other personal characteristics. see policy on annual report 2023 page 211

(4.1.6) Attach the policy (optional)

(4.1.1) Is there board-level oversight of environmental issues within your organization?

	Board-level oversight of this environmental issue
Climate change	Select from: ☒ Yes
Forests	Select from: ☒ Yes
Water	Select from: ☒ Yes
Biodiversity	Select from: ☒ Yes

[Fixed row]

(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.

Climate change

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☒ Director on board

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☒ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☒ Board Terms of Reference

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☒ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☒ Overseeing reporting, audit, and verification processes

☒ Approving corporate policies and/or commitments

(4.1.2.7) Please explain

To set the policy, framework, and strategies to promote climate change target and supervise, monitor, and review the Company's carbon reduction plan and give recommendations to the relevant working team.

Forests

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☒ Director on board

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☒ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☒ Board Terms of Reference

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☒ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☒ Overseeing reporting, audit, and verification processes

☒ Approving corporate policies and/or commitments

☒ Monitoring compliance with corporate policies and/or commitments

☒ Monitoring progress towards corporate targets

(4.1.2.7) Please explain

approve biodiversity and No deforestation policy, framework, and strategies and set goals for the management to ensure the action are implemented to achieve target by 2030. including oversee and give the advise or recommendations to the working team.

Water

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☒ Director on board

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☒ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☒ Board Terms of Reference

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☒ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☒ Overseeing reporting, audit, and verification processes

☒ Approving corporate policies and/or commitments

☒ Monitoring compliance with corporate policies and/or commitments

☒ Monitoring progress towards corporate targets

(4.1.2.7) Please explain

Review and approve water saving policy and give recommendations to the relevant working team.

Biodiversity

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☒ Director on board

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☒ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☒ Board Terms of Reference

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☒ Scheduled agenda item in some board meetings – at least annually

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☒ Overseeing reporting, audit, and verification processes

☒ Approving corporate policies and/or commitments

☒ Monitoring compliance with corporate policies and/or commitments

☒ Monitoring progress towards corporate targets

(4.1.2.7) Please explain

approve biodiversity and No deforestation policy, framework, and strategies and set goals for the management to ensure the action are implemented to achieve target by 2030. including oversee and give the advise or recommendations to the working team.

[Fixed row]

(4.2) Does your organization's board have competency on environmental issues?

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:

☒ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

☒ Consulting regularly with an internal, permanent, subject-expert working group

Forests

(4.2.1) Board-level competency on this environmental issue

Select from:

☒ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

☒ Consulting regularly with an internal, permanent, subject-expert working group

Water

(4.2.1) Board-level competency on this environmental issue

Select from:

☒ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

☒ Consulting regularly with an internal, permanent, subject-expert working group

[Fixed row]

(4.3) Is there management-level responsibility for environmental issues within your organization?

	Management-level responsibility for this environmental issue
Climate change	Select from: ☒ Yes
Forests	Select from: ☒ Yes
Water	Select from: ☒ Yes
Biodiversity	Select from: ☒ Yes

[Fixed row]

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Committee

☒ Sustainability committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☒ Assessing environmental dependencies, impacts, risks, and opportunities

Engagement

- ☒ Managing public policy engagement related to environmental issues

Policies, commitments, and targets

- ☒ Measuring progress towards environmental corporate targets

Strategy and financial planning

- ☒ Implementing a climate transition plan
- ☒ Managing major capital and/or operational expenditures relating to environmental issues

(4.3.1.4) Reporting line

Select from:

- ☒ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- ☒ Quarterly

(4.3.1.6) Please explain

At CP Axta, a robust governance structure is in place to facilitate the oversight of climate-related issues. The Board of Directors (the Board) is the ultimate decision-making body and is responsible for the overall oversight of the Company, including overseeing and approving business strategic plans and managing approaches, driving response measures related to climate action. The Board considers and reviews its sustainability-related issues and performance as well as mission and strategic plans at least twice a year, and assigns climate working team which is line management to develop action plans. The climate action plan to achieve carbon neutral by 2030 and Net zero by 2050 are integrating to the management team's KPI.

Forests

(4.3.1.1) Position of individual or committee with responsibility

Committee

- ☒ Sustainability committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- ☒ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

Engagement

- ☒ Managing engagement in landscapes and/or jurisdictions

Policies, commitments, and targets

- ☒ Monitoring compliance with corporate environmental policies and/or commitments

Strategy and financial planning

- ☒ Developing a business strategy which considers environmental issues
- ☒ Managing acquisitions, mergers, and divestitures related to environmental issues
- ☒ Managing major capital and/or operational expenditures relating to environmental issues

(4.3.1.4) Reporting line

Select from:

- ☒ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- ☒ Quarterly

(4.3.1.6) Please explain

As same climate change. The Board of Directors is responsible for overseeing and approving No deforestation policy and monitoring result and potential risk with the recommendation. The target as 100% own operation and value chain No deforestation or impact to the forest.

Water

(4.3.1.1) Position of individual or committee with responsibility

Committee

- ☒ Sustainability committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- ☒ Managing environmental dependencies, impacts, risks, and opportunities

Engagement

- ☒ Managing public policy engagement related to environmental issues
- ☒ Managing supplier compliance with environmental requirements

Policies, commitments, and targets

- ☒ Measuring progress towards environmental corporate targets

Strategy and financial planning

- ☒ Developing a business strategy which considers environmental issues
- ☒ Managing annual budgets related to environmental issues

(4.3.1.4) Reporting line

Select from:

- ☒ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- ☒ Quarterly

(4.3.1.6) Please explain

As same climate change. The Board of Directors is responsible for overseeing and approving business strategic plans and managing approaches, reviews performance. The target of water stewardship is 20% water consumption reduction by 2030 and the target are integrating to the management team's KPI. The performance are monitoring as quarterly basis.

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Committee

- ☒ Sustainability committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- ☒ Assessing environmental dependencies, impacts, risks, and opportunities

Engagement

- ☒ Managing engagement in landscapes and/or jurisdictions

Policies, commitments, and targets

- ☒ Monitoring compliance with corporate environmental policies and/or commitments

Strategy and financial planning

- ☒ Managing acquisitions, mergers, and divestitures related to environmental issues
- ☒ Managing annual budgets related to environmental issues
- ☒ Managing major capital and/or operational expenditures relating to environmental issues

(4.3.1.4) Reporting line

Select from:

- ☒ Reports to the board directly

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

☒ Quarterly

(4.3.1.6) Please explain

The Board of Directors is responsible for overseeing and approving No deforestation policy and monitoring result and potential risk with the recommendation to ensure compliance with the policy and regulations. The company announce "Do not buy and sell the endanger species or juvenile marine animal" and no deforestation in own operation and value chain.

[Add row]

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

Climate change

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☒ Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

33

(4.5.3) Please explain

BOD and C-Suite level 6 of 18 has annual incentive linked to environmental issue include the Chief Executive Officer (CEO) has KPI for Environment, Social, and Governance (ESG) with weight as 9% of total annual performance which are - 3% Reduction in greenhouse gas emissions - 3% Reduction in waste to landfills and water management

Forests

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☒ No, but we plan to introduce them in the next two years

(4.5.3) Please explain

C-suite and board are under review the criteria for this issue

Water

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☒ Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

33

(4.5.3) Please explain

BOD and C-Suite level 6 of 18 has annual incentive linked to environmental issue include the Chief Executive Officer (CEO) has KPI for Environment, Social, and Governance (ESG) with weight as 9% of total annual performance which are - 3% Reduction in greenhouse gas emissions - 3% Reduction in waste to landfills and water management

[Fixed row]

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☒ Board/Executive board

(4.5.1.2) Incentives

Select all that apply

- ☒ Bonus - % of salary
- ☒ Salary increase

(4.5.1.3) Performance metrics

Targets

- ☒ Organization performance against an environmental sustainability index
- ☒ Reduction in absolute emissions in line with net-zero target

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

- ☒ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

the carbon reduction is one of the corporate KPI for executive level.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

the executive level has cascade the corporate KPI to department, division and all management level then the overall are assigned and participated in the same goal.

Water

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

- ☒ Board/Executive board

(4.5.1.2) Incentives

Select all that apply

- ☒ Bonus - % of salary
- ☒ Salary increase

(4.5.1.3) Performance metrics

Targets

- ☒ Organization performance against an environmental sustainability index
- ☒ Reduction in absolute emissions in line with net-zero target

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

- ☒ Short-Term Incentive Plan, or equivalent, only (e.g. contractual annual bonus)

(4.5.1.5) Further details of incentives

the water consumption is one of the corporate KPI for executive level.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

the executive level has cascade the corporate KPI to department, division and all management level then the overall are assigned and participated in the same goal. and water consumption reduction is key of store operation cost saving that impact to store manager's promotion either.

[Add row]

(4.6) Does your organization have an environmental policy that addresses environmental issues?

	Does your organization have any environmental policies?
	<i>Select from:</i> ☒ Yes

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

- ☒ Climate change
- ☒ Water

(4.6.1.2) Level of coverage

Select from:

- ☒ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

- ☒ Direct operations
- ☒ Upstream value chain
- ☒ Downstream value chain

(4.6.1.4) Explain the coverage

This policy applies to the Company and its subsidiaries, production operation, business facilities, products and services, distribution, logistics, management of waste, suppliers, service providers, contractors, key business partners, e.g. non-managed operations, joint venture partners, licensees, outsourcing partners, etc. including the due-diligence, mergers, and acquisitions.

(4.6.1.5) Environmental policy content

Environmental commitments

- ☒ Commitment to a circular economy strategy
- ☒ Commitment to comply with regulations and mandatory standards
- ☒ Other environmental commitment, please specify :Zero waste and food waste to landfill

Climate-specific commitments

- ☒ Commitment to net-zero emissions

Water-specific commitments

- ☒ Commitment to control/reduce/eliminate water pollution
- ☒ Commitment to reduce water consumption volumes
- ☒ Commitment to reduce water withdrawal volumes

Additional references/Descriptions

- ☒ Description of renewable electricity procurement practices
- ☒ Reference to timebound environmental milestones and targets

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

- ☒ Yes, in line with the Paris Agreement
- ☒ Yes, in line with Sustainable Development Goal 6 on Clean Water and Sanitation

(4.6.1.7) Public availability

Select from:

- ☒ Publicly available

(4.6.1.8) Attach the policy

environmental-policy-en (2).pdf

Row 2

(4.6.1.1) Environmental issues covered

Select all that apply

- ☒ Forests
- ☒ Biodiversity

(4.6.1.2) Level of coverage

Select from:

- ☒ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

- ☒ Direct operations
- ☒ Upstream value chain
- ☒ Downstream value chain

(4.6.1.4) Explain the coverage

CP Axtra aims to stop deforestation and create a net positive impact (NPI) on biodiversity by 2030 in our operation, subsidiaries, partners, and throughout the supply chain (including tier and non-tier supplier).

(4.6.1.5) Environmental policy content

Environmental commitments

- ☒ Commitment to avoidance of negative impacts on threatened and protected species
- ☒ Commitment to Net Positive Gain

☒ Commitment to No Net Loss

Forests-specific commitments

☒ Commitment to best management practices for soils and peat

☒ Commitment to no-deforestation by target date, please specify :2030

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

☒ Yes, in line with the Kunming-Montreal Global Biodiversity Framework

☒ Yes, in line with another global environmental treaty or policy goal, please specify :Supporting the UN SDG 14 (Life under Water) and SDGs 15 (Life on Land),

(4.6.1.7) Public availability

Select from:

☒ Publicly available

(4.6.1.8) Attach the policy

biodiversity-policy-en (2).pdf

[Add row]

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

(4.10.1) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

Select from:

☒ Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

- ☒ Science-Based Targets Initiative (SBTi)
- ☒ Task Force on Climate-related Financial Disclosures (TCFD)
- ☒ Task Force on Nature-related Financial Disclosures (TNFD)
- ☒ UN Global Compact
- ☒ World Business Council for Sustainable Development (WBCSD)

(4.10.3) Describe your organization's role within each framework or initiative

SBTi - Submitted status on SBTi's website and action to be verified within 24 months. TCFD Framework - apply TCFD guideline as climate management and update the status within the report as the guideline on CP Aextra website TNFD Framework - apply and report follow as guideline for Biodiversity report on CP Aextra's website UN Global compact - member of GCNT, integrated SDGs goal into business operation and report annual update the progress into COP platform. WBCSD - membership of food industry group
[Fixed row]

(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

(4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Select all that apply

- ☒ Yes, we engaged directly with policy makers

(4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

Select from:

- ☒ Yes, we have a public commitment or position statement in line with global environmental treaties or policy goals

(4.11.3) Global environmental treaties or policy goals in line with public commitment or position statement

Select all that apply

- ☒ Paris Agreement

(4.11.4) Attach commitment or position statement

CPAextra Commit Thailand Carbon Natural Network (TCNN).pdf

(4.11.5) Indicate whether your organization is registered on a transparency register

Select from:

☒ Yes

(4.11.6) Types of transparency register your organization is registered on

Select all that apply

☒ Voluntary government register

(4.11.7) Disclose the transparency registers on which your organization is registered & the relevant ID numbers for your organization

membership show on TCNN's official website at <https://tcnn.tgo.or.th/index.php?mod=ZEdOdWJnPT0&m=TVE9PQ&keyword=cp%20axtra>

(4.11.8) Describe the process your organization has in place to ensure that your external engagement activities are consistent with your environmental commitments and/or transition plan

Reviewing: CP Aextra's executive committee reviews trade associations, their climate-related lobbying, and commitments. This ensures alignment with CP Aextra's policies, interests, targets, and implementation plans, selecting associations that best suit CP Aextra's strategic position. • Monitoring: We regularly (quarterly) monitor the results and progress of our supported trade associations to confirm their contributions align with our goals. This includes reviewing their positions and actual outcomes against our targets, with findings reported to related function including risk committee and legal department. • Framework for Addressing Misalignment: When trade associations' positions do not align with CP Aextra's corporate strategy, the company will evaluate its options, which include distancing itself from conflicting viewpoints, actively working to influence and change the association's direction, or withdrawing membership entirely. This approach represents CP Aextra's standard methodology for addressing situations where there is a fundamental disconnect between the company's policies and those of trade organizations. [Fixed row]

(4.11.1) On what policies, laws, or regulations that may (positively or negatively) impact the environment has your organization been engaging directly with policy makers in the reporting year?

Row 1

(4.11.1.1) Specify the policy, law, or regulation on which your organization is engaging with policy makers

Thailand's Climate Change Act

(4.11.1.2) Environmental issues the policy, law, or regulation relates to

Select all that apply

☒ Climate change

(4.11.1.3) Focus area of policy, law, or regulation that may impact the environment

Environmental impacts and pressures

☒ Emissions – CO2

(4.11.1.4) Geographic coverage of policy, law, or regulation

Select from:

☒ National

(4.11.1.5) Country/area/region the policy, law, or regulation applies to

Select all that apply

☒ Thailand

(4.11.1.6) Your organization's position on the policy, law, or regulation

Select from:

☒ Support with no exceptions

(4.11.1.8) Type of direct engagement with policy makers on this policy, law, or regulation

Select all that apply

- ☒ Discussion in public forums
- ☒ Participation in working groups organized by policy makers

(4.11.1.9) Funding figure your organization provided to policy makers in the reporting year relevant to this policy, law, or regulation (currency)

1980708.38

(4.11.1.10) Explain the relevance of this policy, law, or regulation to the achievement of your environmental commitments and/or transition plan, how this has informed your engagement, and how you measure the success of your engagement

To achieved the target Carbon Neutral by 2030 and Net Zero by 2050. The company participate Thailand Carbon Neutral Network and Department of Climate Change and Environment (DCCE)for first national Climate Change Act which the feedback during the public hearing during 8-55 November 2024. And the result as the content in Chapter 9: Carbon Border Adjustment Mechanism (CBAM) has been newly added. This addition is due to the fact that, if Thailand implements carbon pricing mechanisms (such as an Emissions Trading System (ETS) or a carbon tax), it may lead to the relocation of production bases and greenhouse gas emissions to other countries. It could also result in the importation of foreign-produced goods replacing similar domestically produced products. Therefore, a Carbon Border Adjustment Mechanism (CBAM) has been established for imported goods, as determined by the relevant ministry. In addition, the content in Chapter 12, previously titled Measures to Promote Climate Change Action, has been revised and moved to Chapter 13, now titled Standards for Classifying Economic Activities Related to Climate Change and the Environment (Taxonomy). This revision involves the development of a standardized framework that is internationally recognized, allowing all sectors to have a shared understanding and to use it as a consistent reference for implementation. Furthermore, Chapter 14, which outlines penalties, has also been revised to align with the newly updated content and to enhance clarity.

(4.11.1.11) Indicate if you have evaluated whether your organization's engagement on this policy, law, or regulation is aligned with global environmental treaties or policy goals

Select from:

- ☒ Yes, we have evaluated, and it is aligned

(4.11.1.12) Global environmental treaties or policy goals aligned with your organization's engagement on this policy, law or regulation

Select all that apply

- ☒ Paris Agreement

[Add row]

(4.12) Have you published information about your organization's response to environmental issues for this reporting year in places other than your CDP response?

Select from:

☒ Yes

(4.12.1) Provide details on the information published about your organization's response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

Row 1

(4.12.1.1) Publication

Select from:

☒ In voluntary sustainability reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

☒ Climate change

☒ Water

(4.12.1.4) Status of the publication

Select from:

☒ Complete

(4.12.1.5) Content elements

Select all that apply

☒ Strategy

☒ Governance

☒ Emission targets

☒ Value chain engagement

☒ Dependencies & Impacts

☒ Public policy engagement

- ☒ Emissions figures
- ☒ Risks & Opportunities

- ☒ Water accounting figures
- ☒ Content of environmental policies

(4.12.1.6) Page/section reference

1-24

(4.12.1.7) Attach the relevant publication

tcf-report-en (2).pdf

(4.12.1.8) Comment

Also assessable on official website at <https://www.cpaxtra.com/en/sustainability/environment>

Row 2

(4.12.1.1) Publication

Select from:

- ☒ In voluntary sustainability reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

- ☒ Forests
- ☒ Water
- ☒ Biodiversity

(4.12.1.4) Status of the publication

Select from:

- ☒ Complete

(4.12.1.5) Content elements

Select all that apply

- ☒ Strategy
- ☒ Governance
- ☒ Risks & Opportunities
- ☒ Value chain engagement
- ☒ Dependencies & Impacts
- ☒ Biodiversity indicators
- ☒ Public policy engagement
- ☒ Water accounting figures
- ☒ Content of environmental policies
- ☒ Deforestation and conversion footprint

(4.12.1.6) Page/section reference

1-26

(4.12.1.7) Attach the relevant publication

tnfd-report-en (2).pdf

(4.12.1.8) Comment

Also assessable on official website at <https://www.cpaxtra.com/en/sustainability/environment>

Row 3

(4.12.1.1) Publication

Select from:

- ☒ In mainstream reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

- ☒ Climate change
- ☒ Forests
- ☒ Water
- ☒ Biodiversity

(4.12.1.4) Status of the publication

Select from:

☒ Complete

(4.12.1.5) Content elements

Select all that apply

☒ Strategy

☒ Governance

☒ Emission targets

☒ Emissions figures

☒ Commodity volumes

☒ Water accounting figures

☒ Water pollution indicators

☒ Content of environmental policies

☒ Deforestation and conversion footprint

☒ Deforestation- and conversion-free (DCF) status metrics

☒ Risks & Opportunities

☒ Value chain engagement

☒ Dependencies & Impacts

☒ Biodiversity indicators

☒ Public policy engagement

(4.12.1.6) Page/section reference

73-95

(4.12.1.7) Attach the relevant publication

cpaxt-sd-report-2024-en.pdf

(4.12.1.8) Comment

Also assessable on official website at <https://www.cpaxtra.com/en/sustainability/environment>

Row 4

(4.12.1.1) Publication

Select from:

- ☒ In mainstream reports, in line with environmental disclosure standards or frameworks

(4.12.1.2) Standard or framework the report is in line with

Select all that apply

- ☒ GRI

(4.12.1.3) Environmental issues covered in publication

Select all that apply

- ☒ Climate change
☒ Water

(4.12.1.4) Status of the publication

Select from:

- ☒ Complete

(4.12.1.5) Content elements

Select all that apply

- ☒ Emissions figures
☒ Emission targets
☒ Water accounting figures

(4.12.1.6) Page/section reference

29-36

(4.12.1.7) Attach the relevant publication

(4.12.1.8) Comment

Also assessable on official website at <https://www.cpaxtra.com/en/sustainability/environment>
[Add row]

C5. Business strategy

(5.1) Does your organization use scenario analysis to identify environmental outcomes?

Climate change

(5.1.1) Use of scenario analysis

Select from:

☒ Yes

(5.1.2) Frequency of analysis

Select from:

☒ Annually

Forests

(5.1.1) Use of scenario analysis

Select from:

☒ Yes

(5.1.2) Frequency of analysis

Select from:

☒ Annually

Water

(5.1.1) Use of scenario analysis

Select from:

☒ Yes

(5.1.2) Frequency of analysis

Select from:

☒ Annually

[Fixed row]

(5.1.1) Provide details of the scenarios used in your organization's scenario analysis.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

☒ RCP 8.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☒ SSP5

(5.1.1.3) Approach to scenario

Select from:

☒ Quantitative

(5.1.1.4) Scenario coverage

Select from:

☒ Business activity

(5.1.1.5) Risk types considered in scenario

Select all that apply

- ☒ Policy
- ☒ Market
- ☒ Liability
- ☒ Reputation
- ☒ Technology
- ☒ Acute physical
- ☒ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

- ☒ 4.0°C and above

(5.1.1.7) Reference year

2020

(5.1.1.8) Timeframes covered

Select all that apply

- ☒ 2025
- ☒ 2030
- ☒ 2050

(5.1.1.9) Driving forces in scenario

Finance and insurance

- ☒ Cost of capital

Regulators, legal and policy regimes

- ☒ Global targets
- ☒ Methodologies and expectations for science-based targets

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

The company conducted a desktop review of the latest climate-related policies, regulations, market trends and historical hazard events in the Company's countries of operation also reviewed the risks and opportunities reported by its peers to identify and shortlist the risk and opportunity drivers potentially most relevant to the Company's business and operation. The Scenario analysis by having shortlisted the climate-related drivers, the company conducted internal consultations through a workshop to seek people's views on the magnitude and likelihood of impact from each driver towards short-term, medium-term, and long-term time horizons. The result led to the transition risk with the Stated Policies Scenario (STEPS) Current trajectory based on the stated climate policy ambitions, represents 'business as usual' towards 2050. The Announced Pledges Scenario (APS) Aligned with the Paris Agreement to limit warming to "well below 2°C", assumes all climate commitments will be met. Physical risk with SSP1 – 2.6 Low-emissions scenario where warming is limited to 1.6°C by 2100 with net-zero emissions possibility. and SSP5 - 8.5 High-emissions scenario where warming reaches 2.4°C by mid-century and 4.4°C by 2100

(5.1.1.11) Rationale for choice of scenario

The company plot the drivers on a risk matrix that informs the comparative significance of each driver to company's business between a base case (i.e., high-emissions) scenario and a low-emissions scenario. Each driver was subsequently assigned with an indicator from external climate scenarios. Scenario data were fed into assessment to allow for the integration of an objective perspective based on science. The results were normalized and presented as a heatmap to inform the relative materiality of each driver to business.

Forests

(5.1.1.1) Scenario used

Water scenarios

☒ WWF Water Risk Filter

(5.1.1.3) Approach to scenario

Select from:

☒ Quantitative

(5.1.1.4) Scenario coverage

Select from:

☒ Business activity

(5.1.1.5) Risk types considered in scenario

Select all that apply

- | | |
|--|--|
| ☒ Policy | ☒ Acute physical |
| ☒ Market | ☒ Chronic physical |
| ☒ Liability | |
| ☒ Reputation | |
| ☒ Technology | |

(5.1.1.7) Reference year

2023

(5.1.1.8) Timeframes covered

Select all that apply

- ☒ 2025
- ☒ 2030
- ☒ 2050

(5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes

- ☒ Global targets

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

fer to framework and methodologies from TNFD and analytical tools from IBAT and WWF Biodiversity Risk Filter to assess biodiversity risk location. Including review, the latest nature and biodiversity-related policies and regulations i.e UNESCO World Heritage, and IUCN., market trends and historical hazard events. The location specific approach are applied for assessment are own operation, adjacent areas to own operations (0-5 kms), upstream and downstream activities with Integrated Biodiversity Assessment Tool (IBAT) and WWF Biodiversity Risk Filter. Also reviewed the risks and opportunities reported by its peers to identify and shortlist and opportunity drivers potentially most relevant to The company's business and operation. The physical and transition risks from each driver towards short-term, medium-term, and long-term time horizons inform the comparative significance of each driver to business. Each driver was subsequently assigned with an indicator from external nature and biodiversity scenarios. The results were normalized and presented as a heatmap to inform the relative materiality of each driver to business

(5.1.1.11) Rationale for choice of scenario

Towards to No net Loss and NPI targets for priority areas to work which Priority Areas are identified based on risk assessment data on dependencies and impacts across a company's value chain to determine the relative contribution of different locations to a company's overall biodiversity related risk exposure include the state of nature in value chain locations, the Needs of value chain stakeholders such as dependency on ecosystem services

Water

(5.1.1.1) Scenario used

Water scenarios

☒ WRI Aqueduct

(5.1.1.3) Approach to scenario

Select from:

☒ Quantitative

(5.1.1.4) Scenario coverage

Select from:

☒ Business activity

(5.1.1.5) Risk types considered in scenario

Select all that apply

☒ Acute physical

☒ Chronic physical

☒ Policy

☒ Market

(5.1.1.7) Reference year

2023

(5.1.1.8) Timeframes covered

Select all that apply

- ☒ 2025
- ☒ 2030
- ☒ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- ☒ Climate change (one of five drivers of nature change)

Finance and insurance

- ☒ Cost of capital

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

The company categorized water physical risks into two types, acute and chronic hazards that may pose a physical risk to the assets and operations, value chain. These hazards include riverine floods, extreme rainfall floods, coastal floods, extreme winds and storms, rainfall-induced landslides, water stress and drought. The coverage of this assessment includes 25 key assets selected from CP Aextra's portfolio across East and Southeast Asia. These involve two main assets types – firstly, the Company's wholesale and retail stores, and secondly, its distribution centers and warehouses.

(5.1.1.11) Rationale for choice of scenario

Extreme weather events, including high levels of precipitation and extreme rainfall are projected to increase due to physical climate change. This is likely to heighten both the frequency and intensity of flooding, increasing the risk of physical damage to infrastructure. CP Aextra may experience increased capital expenditure and operating costs, and reduced revenue as a result. Around one third of the assessed real estates and over half of the assessed distribution centers are exposed to a 'High' or 'Very High' risk of flooding by 2050 under at least one emission scenario. However, there is a moderate increase from the baseline across both scenarios and both time horizons on an aggregate level.

[Add row]

(5.1.2) Provide details of the outcomes of your organization's scenario analysis.

Climate change

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

☒ Risk and opportunities identification, assessment and management

(5.1.2.2) Coverage of analysis

Select from:

☒ Business activity

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

Upstream • Increased likelihood of product spoils during transportation leading to product shortage in stores. Direct Operations • During extreme heat events there may be an increased energy demand for cooling of indoor areas for equipment and personnel which can increase energy costs. • Extreme heat is expected to pose a high risk to solar power, where extreme temperatures can significantly reduce the cell efficiency and potentially damage the panels. Downstream • There may be health and safety issues, such as heat stroke and dehydration, for staff and customers if there is not enough cooling in place. • A significant portion of customers may prefer to use e-commerce deliveries, resulting in significantly reduced foot traffic at stores.

Forests

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

☒ Risk and opportunities identification, assessment and management

(5.1.2.2) Coverage of analysis

Select from:

☒ Business activity

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

Upstream - high dependency on soil and water while the medium -high impact from climate change and water availability for usage both quantity and quality Direct Operation - High risk from riverine floods, wildfire, tropical cyclone, extreme heat, water scarcity and landslide. Downstream Activities – Delivery - risk and opportunity from new regulation that tightening restrictions on plastic products and carbon reduction. renewable technology.

Water

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

- ☒ Risk and opportunities identification, assessment and management

(5.1.2.2) Coverage of analysis

Select from:

- ☒ Business activity

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

Upstream • Access to the affected assets (e.g., from suppliers to distribution centers/retail stores) will be cut off by floods due to physical damage to roads, causing supply chain disruption. Direct Operations • Structural damage to buildings • Debris and floodwaters may block key access routes for deliveries and staff for extended periods of time (i.e., multiple days). Flooding can pose a health and safety risk and evacuations may be necessary during a flooding event. Downstream • Debris and floodwaters, as well as extreme storm winds block access routes and discourage customers from traveling to physical stores.

[Fixed row]

(5.2) Does your organization's strategy include a climate transition plan?

(5.2.1) Transition plan

Select from:

- ☒ Yes, we have a climate transition plan which aligns with a 1.5°C world

(5.2.3) Publicly available climate transition plan

Select from:

- ☒ Yes

(5.2.4) Plan explicitly commits to cease all spending on, and revenue generation from, activities that contribute to fossil fuel expansion

Select from:

☒ Yes

(5.2.5) Description of activities included in commitment and implementation of commitment

Transitioning into a Low-Carbon Economy Given CP Aextra's ambitious 2030 carbon neutral targets and aspirations for subsequent net zero goals by 2050, which align with the international commitments to combatting climate change, the Company's priorities within this space are to implement energy efficiency and renewable electricity initiatives across its operations. - Solar cell investment at 642 sites to reduced energy consumption: Lotus's = 63,35,000 kWh Makro = 162,500 kWh per year - Low EF refrigerants are incorporated at construction phase at 20 sites to reduce Scope 1 emissions of 18,562 tons of CO2 eq. per store per year. - Electric vehicles to reduce 62,909 tons of CO2 eq. per year - Shift to LED lightbulbs reduced energy consumption of 2,000,000 kWh per year. see more details at page 22 of TCFD report at <https://www.cpaxtra.com/storage/document/tcf-reports/2023/tcf-report-en.pdf>

(5.2.7) Mechanism by which feedback is collected from shareholders on your climate transition plan

Select from:

☒ Our climate transition plan is voted on at Annual General Meetings (AGMs)

(5.2.10) Description of key assumptions and dependencies on which the transition plan relies

Following TCFD recommendations, CP Aextra categorized drivers into transition plan which are legal, market, technology, and reputation. Thailand's government's preparing for carbon tax regulation. The Company expects the phenomenon to escalate in the long term, resulting in a direct and/or indirect increase in operating expenditure (OpEx) for the business. The market driven shift in consumer behavior towards more sustainable or green products may lead to reduced revenue from lower demand from consumer behavior changes. The retail sector may need to increase investment in research and development in sourcing products with good sustainability profile to meet evolving customer preferences. In addition, increased public communications effort to highlight the company's sustainability performance. The innovation and technologies for low carbon equipment has significantly influence to the company's transition planning and action such as - EV technology and Hydrogen fuel cell truck is implemented though the company's s value chain and owned by the Company. - Solar cell technology and service provider is key technology for scope 2 emission reduction. the deployment of renewable energy solutions - Low carbon refrigerant technology for cooling/refrigeration systems made significant progress in scope 1 emission reduction.

(5.2.11) Description of progress against transition plan disclosed in current or previous reporting period

- Reducing Greenhouse Gas emissions by 11,378 tons of CO2 equivalent or 1.38% from the baseline year - 16% Renewable energy consumption improved compared last year (13%) - Reduce food waste to landfill 14.34% (divert 6,032.9 tons)

(5.2.12) Attach any relevant documents which detail your climate transition plan (optional)

tcf-report-en (2).pdf

(5.2.13) Other environmental issues that your climate transition plan considers

Select all that apply

☒ Plastics

(5.2.14) Explain how the other environmental issues are considered in your climate transition plan

While regulations on plastic packaging and products may not have direct impact on the company's core operations, they may place constraints on its value chain partners. Emerging and existing policies and regulations such as 'Thailand's Roadmap on Plastic Waste management' (2018-2030), which aims to direct 100% of target plastic wastes into the Circular Economy by 2027, can translate into higher compliance cost for collect and return the PCR plastic back to recycled process.
[Fixed row]

(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

(5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

Select from:

☒ Yes, both strategy and financial planning

(5.3.2) Business areas where environmental risks and/or opportunities have affected your strategy

Select all that apply

☒ Products and services

☒ Upstream/downstream value chain

☒ Investment in R&D

☒ Operations

[Fixed row]

(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.

Products and services

(5.3.1.1) Effect type

Select all that apply

- ☒ Risks
- ☒ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- ☒ Climate change
- ☒ Forests
- ☒ Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

A shift in consumer behavior towards more sustainable or green products may lead to reduced revenue from lower demand from consumer behavior changes. Opportunity factor: There is more room for growth for sustainability-focused products and services as the market matures and such products and service migrate from niche market to end consumers. Overall impact direction: Green consumerism implies challenges in engaging with supply chain partners and to constantly source low-carbon products and services. At the time of the assessment, this driver presents a higher risk than opportunity due to the potential cost increase and revenue decrease from the transition.

Upstream/downstream value chain

(5.3.1.1) Effect type

Select all that apply

- ☒ Risks

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- ☒ Climate change
- ☒ Forests
- ☒ Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

Food and beverage supply chain may be affected by water stress as the production is water intensive. The agricultural commodities in CP Axta's value chains are significantly affected by water stress, soil quality leading to supply shortages and increased costs of alternative suppliers.

Investment in R&D

(5.3.1.1) Effect type

Select all that apply

☒ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☒ Climate change

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

The retail sector may need to increase investment in research and development in sourcing products with good sustainability profile to meet carbon tax regulation or evolving customer preferences. In addition, increased public communications effort to highlight CP Axta's sustainability performance and commitment to the market may be required.

Operations

(5.3.1.1) Effect type

Select all that apply

☒ Risks

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

☒ Climate change

☒ Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

The cost of water for domestic use may go up during times of water stress and droughts. • There may be concerns on food safety if hygienic conditions of the supply chain and stores is affected by water stress, causing a potential reputational risk. • during extreme heat events, there may be an increased energy demand for cooling of indoor areas for equipment and personnel which can increase energy costs. • The storms and floods lead to structural damage to buildings. Debris and floodwaters may block key access routes for deliveries and interrupt the selling at store.

[Add row]

(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.

Row 1

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

- ☒ Revenues
- ☒ Direct costs
- ☒ Capital expenditures

(5.3.2.2) Effect type

Select all that apply

- ☒ Risks

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

- ☒ Climate change
- ☒ Water

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

Increased direct costs –Temperature increased use of energy for cooling of indoor areas for personnel or temperatures sensitive products which can increase costs, additional product procurement due to spoils during transportation. or Water stress may impact the supplies, causing a limited increase in the cost of sales. Decrease

revenues due to reduced sales capacity – during extreme heat, storm and flooding or water shortage at store negative effects on toilet, sanitation, hygiene and food safety.

[Add row]

(5.4) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?

	Identification of spending/revenue that is aligned with your organization's climate transition	Methodology or framework used to assess alignment with your organization's climate transition
	Select from: ☒ Yes	Select all that apply ☒ Other methodology or framework

[Fixed row]

(5.4.1) Quantify the amount and percentage share of your spending/revenue that is aligned with your organization's climate transition.

Row 1

(5.4.1.1) Methodology or framework used to assess alignment

Select from:

☒ Other, please specify :Financial implecation s by self annual budgeting

(5.4.1.5) Financial metric

Select from:

☒ OPEX

(5.4.1.6) Amount of selected financial metric that is aligned in the reporting year (currency)

(5.4.1.7) Percentage share of selected financial metric aligned in the reporting year (%)

9

(5.4.1.8) Percentage share of selected financial metric planned to align in 2025 (%)

10

(5.4.1.9) Percentage share of selected financial metric planned to align in 2030 (%)

15

(5.4.1.12) Details of the methodology or framework used to assess alignment with your organization's climate transition

Across all renewable energy initiatives conducted under own asset which the capacity has been continuously increased over the past five years including solar streetlights (36,500 kWh/year reduction) and solar-generated thermal energy (126,000 kWh/year), and rooftop solar systems. In 2024, under company's own solar panels at lotus's site = 13,191.43 MWh, makro's site = 82.78 MWh which total renewable energy self generated = 37,152.10 MWh. B134,192.38 MWh). Moving forward, transportation and delivery are expanding into the use of electric vehicles and hydrogen-powered trucks across operations to further reduce emissions generated in mobile combustion. In 2024, the 847 EV are operating. In addition, CP Aextra's retail and wholesale operations are significant users of cooling and refrigeration systems. The Company has identified green refrigerants, or refrigerants with low GWPs, as an opportunity to reduce our Scope 1 emissions. CP Aextra's initial effort involved 20 sites, with 20 million THB of investment per facility to switch from conventional to green refrigerants.

[Add row]

(5.9) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?**(5.9.1) Water-related CAPEX (+/- % change)**

0.13

(5.9.2) Anticipated forward trend for CAPEX (+/- % change)

(5.9.3) Water-related OPEX (+/- % change)

1.52

(5.9.4) Anticipated forward trend for OPEX (+/- % change)

2

(5.9.5) Please explain

2024 Result • 72 stores and 1 Distribution Center treated wastewater and reused. • 2 stores installed rainwater harvesting tanks for plant irrigation and street cleaning • 3 stores Implemented a groundwater bank project to return treated wastewater to the environment, enhancing soil moisture around the store. The capex of water treatment and recycling system for the new stores average open 10-20 stores per year. The capex in 2024 is 560 million THB The water spending has slowly increased according to the water saving and recycling system installation. In 2024, the water spending is 396.09 million THB which contribution from wholesale BU = 84.28, retail BU=311.81 million THB (278.96 + 32.85).

[Fixed row]

(5.10) Does your organization use an internal price on environmental externalities?

	Use of internal pricing of environmental externalities	Primary reason for not pricing environmental externalities	Explain why your organization does not price environmental externalities
	Select from: ☒ No, but we plan to in the next two years	Select from: ☒ No standardized procedure	inadequate knowledge or figure guideline to implement.

[Fixed row]

(5.11) Do you engage with your value chain on environmental issues?

	Engaging with this stakeholder on environmental issues	Environmental issues covered
Suppliers	<i>Select from:</i> ☒ Yes	<i>Select all that apply</i> ☒ Climate change ☒ Forests ☒ Water ☒ Plastics
Smallholders	<i>Select from:</i> ☒ Yes	<i>Select all that apply</i>
Customers	<i>Select from:</i> ☒ Yes	<i>Select all that apply</i> ☒ Climate change ☒ Water ☒ Plastics
Investors and shareholders	<i>Select from:</i> ☒ Yes	<i>Select all that apply</i> ☒ Climate change ☒ Plastics
Other value chain stakeholders	<i>Select from:</i> ☒ Yes	<i>Select all that apply</i> ☒ Climate change ☒ Plastics

[Fixed row]

(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?

Climate change

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

☒ Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

☒ Contribution to supplier-related Scope 3 emissions

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

☒ 76-99%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

All suppliers must have energy saving procedure and carbon footprint reduction plan at least 20%

(5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

Select from:

☒ 76-99%

(5.11.1.6) Number of Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

4049

Forests

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

- ☒ Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

- ☒ Dependence on commodities
☒ Impact on deforestation or conversion of other natural ecosystems

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

- ☒ 76-99%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

Conduct the biodiversity risk assessment with location specific and TNFD, UNESCO World Heritage, and IUCN to assess own operation and adjacent area including the activities of upstream to downstream along the supply chain. To access biodiversity risk location with Integrated Biodiversity Assessment Tool (IBAT)

(5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

Select from:

- ☒ 76-99%

(5.11.1.6) Number of Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

4333

Water

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

☒ Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

☒ Dependence on water

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

☒ 76-99%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

In 2024, the Company discovered 97% of critical tier 1 suppliers consume water from water stress areas. Supplier must plan the effective water management to increase water usage efficiency and transparency, closely monitoring risk assessments with local authorities, expanding the database to monitor water usage or BCP for flooding crisis.

(5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

Select from:

☒ 76-99%

(5.11.1.6) Number of Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

4333

Plastics

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

☒ Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

☒ Impact on plastic waste and pollution

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

☒ 76-99%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

Supplier's product must be 100% recyclable material.

(5.11.1.5) % Tier 1 suppliers meeting the threshold for substantive dependencies and/or impacts on the environment

Select from:

☒ 76-99%

(5.11.1.6) Number of Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

4333

[Fixed row]

(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?

Climate change

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

- ☒ Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

- ☒ In line with the criteria used to classify suppliers as having substantive dependencies and/or impacts relating to climate change
- ☒ Procurement spend
- ☒ Regulatory compliance

(5.11.2.4) Please explain

The significant supplier is a supplier that is identified as a potential sustainability risk supplier. The screening of the significant suppliers by reviewing potential or actual suppliers' risks of the negative ESG impacts and business relevance risks or a combination of both. The risk covers factors of country, sector, and commodity-specific risks. Especially the climate, the criteria of total purchasing reflects to the number of products has sold by the company then it's also impact to scope 3 emission categories I: Purchased Goods and Services either.

Forests

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

- ☒ Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

- ☒ In line with the criteria used to classify suppliers as having substantive dependencies and/or impacts relating to forests
- ☒ Procurement spend
- ☒ Regulatory compliance

(5.11.2.4) Please explain

The significant supplier is a supplier that is identified as a potential sustainability risk supplier i.e location, country, sector, and commodity-specific risks.

Water

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

- ☒ Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

- ☒ In line with the criteria used to classify suppliers as having substantive dependencies and/or impacts relating to water
- ☒ Procurement spend

(5.11.2.4) Please explain

The significant supplier is a supplier that is identified as the high dependencies and locate in water stress area.

Plastics

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

- ☒ Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

- ☒ In line with the criteria used to classify suppliers as having substantive dependencies and/or impacts relating to plastics
- ☒ Procurement spend
- ☒ Regulatory compliance

(5.11.2.4) Please explain

The significant supplier is a supplier that is identified as a potential sustainability risk supplier i.e country, sector, and impact from plastic pollution and gap to the compliance.
[Fixed row]

(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization's purchasing process?

Climate change

(5.11.5.1) Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process

Select from:

☒ Yes, environmental requirements related to this environmental issue are included in our supplier contracts

(5.11.5.2) Policy in place for addressing supplier non-compliance

Select from:

☒ Yes, we have a policy in place for addressing non-compliance

(5.11.5.3) Comment

The CG & SD Committee (BOD level) is the accountable decision-making body for supply chain implementation plan approval The Responsible supply chain steering team members are heads of the QA, buyers, and operations departments. Their role is to ensure the Purchasing practices towards suppliers are continuously reviewed to ensure alignment with the Supplier Code of Conduct and to avoid potential conflicts with ESG requirements. All new supplier must qualify ESG criteria and all suppliers are informed of the exclusion from contracting if they cannot achieve minimum ESG requirements within the set timeframe (score >33% before starting or > 55% within 2.5 years to continuing the business). Suppliers with better ESG performance are preferred by applying a minimum weight to ESG criteria in supplier selection and contract awarding. All suppliers shall comply with all environmental laws and regulations and should adhere to environmentally friendly practices as follows: - Utilize energy and water efficiently and manage waste effectively. - Contribute to climate change mitigation, reduce greenhouse gas emissions and energy consumption, protect biodiversity and ecosystem, No deforestation and land conservation see more detail in annual reporting page 182 at <https://www.cpaxtra.com/en/document/viewer/98107/sustainability-report-2023> and supplier code of conduct page 10-11 <https://www.cpaxtra.com/storage/document/sustainability/supplier-code-of-conduct-en.pdf>

Forests

(5.11.5.1) Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process

Select from:

☒ Yes, environmental requirements related to this environmental issue are included in our supplier contracts

(5.11.5.2) Policy in place for addressing supplier non-compliance

Select from:

☒ Yes, we have a policy in place for addressing non-compliance

(5.11.5.3) Comment

*All suppliers shall not locate in the natural protection area or involvement with deforestation. and the existing supplier will get the exclusion from contracting if they involve the deforestation or illegally encroaching on the reserved forest or natural protection area. Also contribute protect biodiversity and ecosystem, No deforestation and respect to land rights. conservation see more detail at supplier code of conduct page 10-11
<https://www.cpaxtra.com/storage/document/sustainability/supplier-code-of-conduct-en.pdf>*

Water

(5.11.5.1) Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process

Select from:

☒ Yes, environmental requirements related to this environmental issue are included in our supplier contracts

(5.11.5.2) Policy in place for addressing supplier non-compliance

Select from:

☒ Yes, we have a policy in place for addressing non-compliance

(5.11.5.3) Comment

All suppliers shall comply with all environmental laws and regulations and should adhere to environmentally friendly practices as follows: - Utilize energy and water efficiently and manage waste effectively. - Contribute to climate change mitigation, reduce greenhouse gas emissions and energy consumption, protect biodiversity

and ecosystem, No deforestation and land conservation see more detail at supplier code of conduct page 10-11
<https://www.cpaxtra.com/storage/document/sustainability/supplier-code-of-conduct-en.pdf>
[Fixed row]

(5.11.6) Provide details of the environmental requirements that suppliers have to meet as part of your organization's purchasing process, and the compliance measures in place.

Climate change

(5.11.6.1) Environmental requirement

Select from:

- ☒ Monitoring and reduction of Product Carbon Footprint (PCF)/ product life-cycle emissions

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- ☒ Grievance mechanism/ Whistleblowing hotline
- ☒ Supplier scorecard or rating
- ☒ Supplier self-assessment

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

- ☒ 76-99%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

- ☒ 76-99%

(5.11.6.7) % tier 1 supplier-related scope 3 emissions attributable to the suppliers required to comply with this environmental requirement

Select from:

☒ 1-25%

(5.11.6.8) % tier 1 supplier-related scope 3 emissions attributable to the suppliers in compliance with this environmental requirement

Select from:

☒ 1-25%

(5.11.6.9) Response to supplier non-compliance with this environmental requirement

Select from:

☒ Retain and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☒ 76-99%

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

☒ Developing quantifiable, time-bound targets and milestones to bring suppliers back into compliance

(5.11.6.12) Comment

The annual supplier meeting and attend the climate change target training.

Forests

(5.11.6.1) Environmental requirement

Select from:

☒ No deforestation or conversion of other natural ecosystems

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- ☒ Grievance mechanism/ Whistleblowing hotline
- ☒ Supplier scorecard or rating
- ☒ Supplier self-assessment

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

- ☒ 76-99%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

- ☒ 76-99%

(5.11.6.5) % tier 1 suppliers with substantive environmental dependencies and/or impacts related to this environmental issue required to comply with this environmental requirement

Select from:

- ☒ None

(5.11.6.6) % tier 1 suppliers with substantive environmental dependencies and/or impacts related to this environmental issue that are in compliance with this environmental requirement

Select from:

- ☒ None

(5.11.6.9) Response to supplier non-compliance with this environmental requirement

Select from:

- ☒ Exclude

(5.11.6.12) Comment

The supplier against the environmental regulation, illegal encroaching the natural protection area or involve deforestation must be terminate their contract with company.

Water

(5.11.6.1) Environmental requirement

Select from:

- ☒ Setting and monitoring water pollution-related targets

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- ☒ Grievance mechanism/ Whistleblowing hotline
- ☒ Supplier scorecard or rating
- ☒ Supplier self-assessment

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

- ☒ 76-99%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

- ☒ 76-99%

(5.11.6.5) % tier 1 suppliers with substantive environmental dependencies and/or impacts related to this environmental issue required to comply with this environmental requirement

Select from:

- ☒ 1-25%

(5.11.6.6) % tier 1 suppliers with substantive environmental dependencies and/or impacts related to this environmental issue that are in compliance with this environmental requirement

Select from:

☒ 1-25%

(5.11.6.9) Response to supplier non-compliance with this environmental requirement

Select from:

☒ Retain and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☒ 76-99%

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

☒ Developing quantifiable, time-bound targets and milestones to bring suppliers back into compliance

(5.11.6.12) Comment

The supplier has issue with water effluent exceed the regulation will be hold the contract or suspend the purchasing order until their fixing the issue with the authorized and feedback the evident to company to release the suspension.

[Add row]

(5.11.7) Provide further details of your organization's supplier engagement on environmental issues.

Climate change

(5.11.7.2) Action driven by supplier engagement

Select from:

- ☒ Emissions reduction

(5.11.7.3) Type and details of engagement

Capacity building

- ☒ Support suppliers to set their own environmental commitments across their operations

Financial incentives

- ☒ Feature environmental performance in supplier awards scheme
- ☒ Include long-term contracts linked to environmental commitments

(5.11.7.4) Upstream value chain coverage

Select all that apply

- ☒ Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

- ☒ 76-99%

(5.11.7.6) % of tier 1 supplier-related scope 3 emissions covered by engagement

Select from:

- ☒ 76-99%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

Promote Low Carbon Network in Supply Chain As target to reducing indirect carbon emission along the supply chain from suppliers by motivate supplier to reduce carbon emission through the product and services through the activities of "Supply Chain Sustainability Excellence Award" in the category of "Climate Action Network" in the 16th Makro HORECA 2023. The company recognizes the products which are certified by Thailand Greenhouse Gases Management Organization (TGO) and conduct continuously promotes the kinds of lower carbon products. Moreover, the sales amounts of lower carbon products are monitored and added score for supplier's ESG assessment. In 2023, Sale amount of Low Carbon products 20% compared to last year. avoid emission 9,512 tons of CO2 eq Also the "Electrical

Vehicle Utilization" Project all product delivery suppliers shift from fuel pick up truck to EV truck. In 2033, the scope 3 has reduce energy saving 1,204,962.37 Baht per year. avoid carbon emission scope 3 transportation 77,421.80 tons of CO2 eq.

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

☒ Yes, please specify the environmental requirement :carbon footprint product reduction

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

☒ Yes

Forests

(5.11.7.1) Commodity

Select from:

☒ Palm oil

(5.11.7.2) Action driven by supplier engagement

Select from:

☒ No deforestation and/or conversion of other natural ecosystems

(5.11.7.3) Type and details of engagement

Capacity building

☒ Support suppliers to set their own environmental commitments across their operations

Financial incentives

☒ Include long-term contracts linked to environmental commitments

(5.11.7.4) Upstream value chain coverage

Select all that apply

☒ Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

☒ 76-99%

(5.11.7.7) % tier 1 suppliers with substantive impacts and/or dependencies related to this environmental issue covered by engagement

Select from:

☒ None

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

*Target: 100% own operation and critical supplier are assessed the biodiversity risk and 100% Employee and Awareness & Training Stores and distribution center
Result: 100% of Critical tier 1 supplier and tier 1 suppliers are not located in the conservation area and Critical tier 1 supplier has no violation, complaint or related environment issue.*

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

☒ Yes, please specify the environmental requirement :No deforestation

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

☒ Yes

Water

(5.11.7.2) Action driven by supplier engagement

Select from:

- ☒ Total water withdrawal volumes reduction

(5.11.7.3) Type and details of engagement

Financial incentives

- ☒ Include long-term contracts linked to environmental commitments

Information collection

- ☒ Collect water quality information at least annually from suppliers (e.g., discharge quality, pollution incidents, hazardous substances)

(5.11.7.4) Upstream value chain coverage

Select all that apply

- ☒ Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

- ☒ 76-99%

(5.11.7.7) % tier 1 suppliers with substantive impacts and/or dependencies related to this environmental issue covered by engagement

Select from:

- ☒ 1-25%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

"For Better Life of High Land Farmer" Project The project aims to survey, educate, and promote farmers in the northern and northeast provinces which are chronic water stress areas. For improving the efficiency of agriculture production and preventing food loss. The Company collaborates with the Department of Agricultural Extension and universities to enhance the farmers' better farming for their better life i.e. use of the water-dropping system, stopping chemical pesticides, and

transforming to organic farming. The Company also sharing for fruit and vegetable species that consume less water and high demand from consumers to prevent food loss. Altogether, purchasing their projects to sell in upcountry stores.

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

☒ Yes, please specify the environmental requirement :wastewater effluent compliance with regulation

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

☒ Yes

Plastics

(5.11.7.2) Action driven by supplier engagement

Select from:

☒ Circular economy

(5.11.7.3) Type and details of engagement

Capacity building

☒ Support suppliers to set their own environmental commitments across their operations

Financial incentives

☒ Feature environmental performance in supplier awards scheme

☒ Include long-term contracts linked to environmental commitments

Innovation and collaboration

☒ Engage with suppliers to advocate for policy or regulatory change to address environmental challenges

☒ Run a campaign to encourage innovation to reduce environmental impacts on products and services

(5.11.7.4) Upstream value chain coverage

Select all that apply

☒ Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

☒ 76-99%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

The company establishes a sustainable packaging policy. There are operational guidelines covering various issues such as creating engagement with stakeholders to manage packaging in a complete manner. Design and selection of packaging for aro (Own Brand) products to be environmentally friendly. According to the concept of the circular economy (Circular Economy). This project has selected quality mineral water that is good for health, certified to GMP and ISO 22000 standards, and also designed the packaging to be environmentally friendly. By reducing the use of plastic in PET plastic packaging that is unnecessary. By researching and developing packaging to maintain its properties. But using a reduced amount of material. Modify label format And do not use ink to print the ate of manufacture on the bottles so that the bottles are 100% recyclable. Change plastic packaging to PCR plastic to reduce the amount of waste created from new plastics. According to the concept of material recycling (Recycled Material/Recycled Content

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

☒ Yes

[Add row]

(5.11.8) Provide details of any environmental smallholder engagement activity

Row 1

(5.11.8.1) Commodity

Select from:

☒ Coffee

(5.11.8.2) Type and details of smallholder engagement approach

Capacity building

- ☒ Prioritize support for smallholders in regions at high-risk of deforestation and conversion of other natural ecosystems
- ☒ Provide training, support and best practices on sustainable agriculture practices and nutrient management
- ☒ Support smallholders to adhere to standards in upstream value chain

(5.11.8.3) Number of smallholders engaged

74

(5.11.8.4) Effect of engagement and measures of success

"For Better Life of High Land Farmer" Project The project aims to survey, educate, and promote farmers in the northern and northeast provinces which are chronic water stress areas. For improving the efficiency of agriculture production and preventing food loss. The Company collaborates with the Department of Agricultural Extension and universities to enhance the farmers' better farming for their better life i.e. use of the water-dropping system, stopping chemical pesticides, and transforming to organic farming. The Company also sharing for fruit and vegetable species that consume less water and high demand from consumers to prevent food loss. Altogether, purchasing their projects to sell in upcountry stores.

Row 2

(5.11.8.1) Commodity

Select from:

- ☒ Palm oil

(5.11.8.2) Type and details of smallholder engagement approach

Capacity building

- ☒ Prioritize support for smallholders in regions at high-risk of deforestation and conversion of other natural ecosystems
- ☒ Provide training, support and best practices on sustainable agriculture practices and nutrient management
- ☒ Support smallholders to adhere to standards in upstream value chain

(5.11.8.3) Number of smallholders engaged

16

(5.11.8.4) Effect of engagement and measures of success

"For Better Life of High Land Farmer" Project The project aims to survey, educate, and promote farmers in the northern and northeast provinces which are chronic water stress areas. For improving the efficiency of agriculture production and preventing food loss. The Company collaborates with the Department of Agricultural Extension and universities to enhance the farmers' better farming for their better life i.e. use of the water-dropping system, stopping chemical pesticides, and transforming to organic farming. The Company also sharing for fruit and vegetable species that consume less water and high demand from consumers to prevent food loss. Altogether, purchasing their projects to sell in upcountry stores.

Row 3

(5.11.8.1) Commodity

Select from:

☒ Cattle products

(5.11.8.2) Type and details of smallholder engagement approach

Capacity building

- ☒ Prioritize support for smallholders in regions at high-risk of deforestation and conversion of other natural ecosystems
- ☒ Provide training, support and best practices on sustainable agriculture practices and nutrient management
- ☒ Support smallholders to adhere to standards in upstream value chain

(5.11.8.3) Number of smallholders engaged

70

(5.11.8.4) Effect of engagement and measures of success

"For Better Life of High Land Farmer" Project The project aims to survey, educate, and promote farmers in the northern and northeast provinces which are chronic water stress areas. For improving the efficiency of agriculture production and preventing food loss. The Company collaborates with the Department of Agricultural Extension and universities to enhance the farmers' better farming for their better life i.e. use of the water-dropping system, stopping chemical pesticides, and

transforming to organic farming. The Company also sharing for fruit and vegetable species that consume less water and high demand from consumers to prevent food loss. Altogether, purchasing their projects to sell in upcountry stores.

Row 4

(5.11.8.1) Commodity

Select from:

☒ Soy

(5.11.8.2) Type and details of smallholder engagement approach

Capacity building

- ☒ Prioritize support for smallholders in regions at high-risk of deforestation and conversion of other natural ecosystems
- ☒ Provide training, support and best practices on sustainable agriculture practices and nutrient management
- ☒ Support smallholders to adhere to standards in upstream value chain

(5.11.8.3) Number of smallholders engaged

15

(5.11.8.4) Effect of engagement and measures of success

"For Better Life of High Land Farmer" Project The project aims to survey, educate, and promote farmers in the northern and northeast provinces which are chronic water stress areas. For improving the efficiency of agriculture production and preventing food loss. The Company collaborates with the Department of Agricultural Extension and universities to enhance the farmers' better farming for their better life i.e. use of the water-dropping system, stopping chemical pesticides, and transforming to organic farming. The Company also sharing for fruit and vegetable species that consume less water and high demand from consumers to prevent food loss. Altogether, purchasing their projects to sell in upcountry stores.

Row 5

(5.11.8.1) Commodity

Select from:

☒ Cocoa

(5.11.8.2) Type and details of smallholder engagement approach

Capacity building

- ☒ Prioritize support for smallholders in regions at high-risk of deforestation and conversion of other natural ecosystems
- ☒ Provide training, support and best practices on sustainable agriculture practices and nutrient management
- ☒ Support smallholders to adhere to standards in upstream value chain

(5.11.8.3) Number of smallholders engaged

33

(5.11.8.4) Effect of engagement and measures of success

"For Better Life of High Land Farmer" Project The project aims to survey, educate, and promote farmers in the northern and northeast provinces which are chronic water stress areas. For improving the efficiency of agriculture production and preventing food loss. The Company collaborates with the Department of Agricultural Extension and universities to enhance the farmers' better farming for their better life i.e. use of the water-dropping system, stopping chemical pesticides, and transforming to organic farming. The Company also sharing for fruit and vegetable species that consume less water and high demand from consumers to prevent food loss. Altogether, purchasing their projects to sell in upcountry stores.

[Add row]

(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

- ☒ Investors and shareholders

(5.11.9.2) Type and details of engagement

Education/Information sharing

- ☒ Share information on environmental initiatives, progress and achievements

(5.11.9.3) % of stakeholder type engaged

Select from:

- ☒ 76-99%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

- ☒ 1-25%

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

The investor and shareholders are the most active stakeholder group to raise the question about climate resilience and carbon reduction target and plant. The question are raised during the Annual General Meeting of Shareholders (AGM), Quarterly Analysts Meeting and Investor meeting. Furthermore, the local and global investment analyst also requires the interview, questionnaire and survey for planning and action from the company to evaluate the ESG rating.

(5.11.9.6) Effect of engagement and measures of success

the effect is high level to drive the action and performance of each year. Also transparency reporting and data analysis.

Water

(5.11.9.1) Type of stakeholder

Select from:

- ☒ Customers

(5.11.9.2) Type and details of engagement

Other

☒ Other, please specify :Communicate through the company's media, including pictures and stickers, to raise water stewardship awareness to employees, customer, and public

(5.11.9.3) % of stakeholder type engaged

Select from:

☒ 76-99%

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

The majority water usage which directly impact to own facility water consumption is contributed from customer (toilets). Enhancing to shift the customer water awareness by communication t to employees, customer, and public is important for water saving program.

(5.11.9.6) Effect of engagement and measures of success

The impact is significant effective if the customer will be alerted by picture at the site altogether with the effective maintenance program.
[Add row]

C6. Environmental Performance - Consolidation Approach

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

	Consolidation approach used	Provide the rationale for the choice of consolidation approach
Climate change	Select from: ☒ Financial control	CP Axtra has financial control over Makro and Lotus's for the purposes of financial consolidation.
Forests	Select from: ☒ Financial control	CP Axtra has financial control over Makro and Lotus's for the purposes of financial consolidation.
Water	Select from: ☒ Financial control	CP Axtra has financial control over Makro and Lotus's for the purposes of financial consolidation.
Plastics	Select from: ☒ Financial control	CP Axtra has financial control over Makro and Lotus's for the purposes of financial consolidation.
Biodiversity	Select from: ☒ Financial control	CP Axtra has financial control over Makro and Lotus's for the purposes of financial consolidation.

[Fixed row]

C7. Environmental performance - Climate Change

(7.1) Is this your first year of reporting emissions data to CDP?

Select from:

☒ No

(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

(7.1.1.1) Has there been a structural change?

Select all that apply

☒ Yes, an acquisition

(7.1.1.2) Name of organization(s) acquired, divested from, or merged with

CP Aextra Public Company Limited was established in 1988 in Thailand. The company shares have been listed on The Stock Exchange of Thailand since 1994 under the ticker symbol "MAKRO". In 2021, the company acquired the Lotus's (Ek Chai Distribution Co.ltd). 15 June 2023, the company changed name to be "CPAextra". 2024 integrated lotus's Malaysia GHG emission and readjust back to 2020 baseline year which are verified by 3 party (LRQA)

(7.1.1.3) Details of structural change(s), including completion dates

After Siam makro completely acquired Lotus's on 25 October 2021 and change to new name as CPAextra on 15 June 2023. Presently the Company's business is divided into two core businesses 1) Wholesale business consists of the Company's wholesale stores under brand "Makro" in Thailand and international and Foodservice business. 2) Retail business, which stores are operated under brand Lotus's since 2022, the environment data and performance including GHG has been consolidated and publicly reported both Makro-Lotus's and re-adjust to 2020 baseline. The consolidate has been audited by external party (LRQA) every year. In 2024 reporting, the company completed the amalgamation and integrated data and covered target for lotus's Malaysia's GHG emission and readjust back to 2020 baseline year which are verified by LRQA. <https://www.cpaxtra.com/storage/document/sustainability-reports/2024/assurant-statement-en.pdf>
[Fixed row]

(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?	Details of methodology, boundary, and/or reporting year definition change(s)
	<i>Select all that apply</i> ☒ Yes, a change in boundary	<i>completed the integrated data and target the GHG emission of Lotus's Malaysia to CPAXtra's and readjust data back to 2020 baseline year</i>

[Fixed row]

(7.1.3) Have your organization's base year emissions and past years' emissions been recalculated as a result of any changes or errors reported in 7.1.1 and/or 7.1.2?

(7.1.3.1) Base year recalculation

Select from:

☒ Yes

(7.1.3.2) Scope(s) recalculated

Select all that apply

☒ Scope 1

☒ Scope 2, location-based

☒ Scope 2, market-based

☒ Scope 3

(7.1.3.3) Base year emissions recalculation policy, including significance threshold

Base year emission recalculation policy. The GHG emission data for scope 1,2 and 3 are disclosed within the company's sustainability website and Annual Integrated Report (56-1 one report) as Thai Stock Exchange requirement. The adjustment for GHG emission for any significant changes, that increase/decrease in emissions of greater than 5%. But the company also choose to recalculate our baseline for changes less than 5% if the change as below criteria: a) Structural Changes Structural changes that significantly impact our base year GHG emissions and may trigger the adjustment of the baseline include acquisitions, divestitures or mergers. When significant structural changes occur in the middle of a year, the current and baseline year will be recalculated for the entire year. In the event of an acquisition, in order to ensure that full and accurate data are available, recalculation may be carried out up to one year after the structural change has occurred. b) Calculation Methodology Changes Methodology changes that significantly impact our base year GHG emissions and may trigger the adjustment of the baseline include updated emission factors, improved data access or updated calculation methods or protocols i.e market based, and location based. c) Data Errors or Other Changes The recalculate occur if discovery of a significant error, or a number of cumulative errors that together are significant. or Other error from change of organization structure or operations that may impact to emission and baseline. d) Timeline Baseline adjustments will occur at the end of each fiscal year if the company identify any change the requirement in the reporting period which may require to recalculate the base year

(7.1.3.4) Past years' recalculation

Select from:

☒ Yes

[Fixed row]

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

☒ The Greenhouse Gas Protocol: Scope 2 Guidance

☒ The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard

☒ 2019 Refinement to the 2006 IPCC Guidelines for National Greenhouse Gas Inventories

☒ The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

☒ Thailand Greenhouse Gas Management Organization: The National Guideline Carbon Footprint for organization

☒ US EPA Center for Corporate Climate Leadership: Direct Fugitive Emissions from Refrigeration, Air Conditioning, Fire Suppression, and Industrial Gases

(7.3) Describe your organization's approach to reporting Scope 2 emissions.

(7.3.1) Scope 2, location-based

Select from:

☒ We are reporting a Scope 2, location-based figure

(7.3.2) Scope 2, market-based

Select from:

☒ We are reporting a Scope 2, market-based figure

(7.3.3) Comment

*In 2024, the company calculated both location and market-based approach and recalculate back to 2020. see more detail at <https://www.cpaxtra.com/storage/document/sustainability-reports/2024/sustainability-performance-report-en.pdf>
[Fixed row]*

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

Select from:

☒ Yes

(7.4.1) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.

Row 1

(7.4.1.1) Source of excluded emissions

sell of electronic equipment i.e air con, refrigerator

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

☒ Scope 3: Use of sold products

☒ Scope 3: End-of-life treatment of sold products

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:

☒ Emissions are relevant but not yet calculated

(7.4.1.9) Estimated percentage of total Scope 3 emissions this excluded source represents

10

(7.4.1.10) Explain why this source is excluded

Inadequate data for calculation

(7.4.1.11) Explain how you estimated the percentage of emissions this excluded source represents

Based on the purchasing ratio

Row 2

(7.4.1.1) Source of excluded emissions

No franchises

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

☒ Scope 3: Franchises

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:

☒ Emissions are not relevant

(7.4.1.9) Estimated percentage of total Scope 3 emissions this excluded source represents

0

(7.4.1.10) Explain why this source is excluded

The company has not the franchise activities.

(7.4.1.11) Explain how you estimated the percentage of emissions this excluded source represents

Based on present business model

Row 3

(7.4.1.1) Source of excluded emissions

no investment activity

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

☒ Scope 3: Investments

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:

☒ Emissions are not relevant

(7.4.1.9) Estimated percentage of total Scope 3 emissions this excluded source represents

0

(7.4.1.10) Explain why this source is excluded

The company has not R&D or investment activities.

(7.4.1.11) Explain how you estimated the percentage of emissions this excluded source represents

Based on present business model
[Add row]

(7.5) Provide your base year and base year emissions.

Scope 1

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

129419.54

(7.5.3) Methodological details

GHG Protocol and IPCC for fuel & refrigerant Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 2 (location-based)

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

715541.71

(7.5.3) Methodological details

GHG Protocol for grid electricity Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 2 (market-based)

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

696300.86

(7.5.3) Methodological details

GHG Protocol and IPCC for renewable energy (solar cell) Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

5019171.97

(7.5.3) Methodological details

GHG Protocol scope 3, Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 2: Capital goods

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

(7.5.3) Methodological details

GHG Protocol Scope 3, Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

GHG Protocol Scope 3, Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

12/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

78890.74

(7.5.3) Methodological details

GHG Protocol Scope 3, Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

GHG Protocol Scope 3, Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 6: Business travel

(7.5.1) Base year end

12/30/2020

(7.5.2) Base year emissions (metric tons CO2e)

255.63

(7.5.3) Methodological details

GHG Protocol Scope 3, Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

12/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

51223.44

(7.5.3) Methodological details

GHG Protocol Scope 3, Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 8: Upstream leased assets

(7.5.1) Base year end

12/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

GHG Protocol Scope 3, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

12/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

9671.69

(7.5.3) Methodological details

GHG Protocol Scope 3, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

12/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

GHG Protocol Scope 3, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

12/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

GHG Protocol Scope 3, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 12: End of life treatment of sold products

(7.5.1) Base year end

12/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

GHG Protocol Scope 3, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 13: Downstream leased assets

(7.5.1) Base year end

12/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

231548.59

(7.5.3) Methodological details

GHG Protocol Scope 3, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 14: Franchises

(7.5.1) Base year end

12/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

GHG Protocol Scope 3, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3 category 15: Investments

(7.5.1) Base year end

12/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

GHG Protocol Scope 3, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3: Other (upstream)

(7.5.1) Base year end

12/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

GHG Protocol Scope 3, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Scope 3: Other (downstream)

(7.5.1) Base year end

12/30/2021

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

GHG Protocol Scope 3, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

[Fixed row]

(7.6) What were your organization's gross global Scope 1 emissions in metric tons CO2e?

	Gross global Scope 1 emissions (metric tons CO2e)	End date	Methodological details
Reporting year	108555.28	Date input [must be between [11/19/2015 - 11/19/2024]	GHG Protocol, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.
Past year 1	142570.51	12/30/2023	GHG Protocol, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.
Past year 2	212330.96	12/30/2022	GHG Protocol, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.
Past year 3	137879.98	12/30/2021	GHG Protocol, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.
Past year 4	129419.54	12/30/2020	GHG Protocol, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.
Past year 5	43232.95	12/30/2019	GHG Protocol, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

[Fixed row]

(7.7) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

8000143.47

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

705786.71

(7.7.4) Methodological details

GHG Protocol, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Past year 1

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

755976.21

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

674754.76

(7.7.3) End date

12/30/2023

(7.7.4) Methodological details

GHG Protocol, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Past year 2

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

752197.34

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

708518.96

(7.7.3) End date

12/30/2022

(7.7.4) Methodological details

GHG Protocol, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Past year 3

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

688015.91

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

657355.34

(7.7.3) End date

12/30/2021

(7.7.4) Methodological details

GHG Protocol, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Past year 4

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

715541.71

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

696300.86

(7.7.3) End date

12/30/2020

(7.7.4) Methodological details

GHG Protocol, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

Past year 5

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

219642.54

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e)

0

(7.7.3) End date

12/30/2019

(7.7.4) Methodological details

GHG Protocol, disclosed as the Consolidate Makro and Lotus's and readjust to 2020 Year.

[Fixed row]

(7.8) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

7489557.24

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

GHG Protocol Scope 3. Consolidate Makro and Lotus's and readjust to 2020 Year.

Capital goods

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

7008

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

GHG Protocol Scope 3. Consolidate Makro and Lotus's and readjust to 2020 Year.

Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.8.1) Evaluation status

Select from:

☒ Not evaluated

(7.8.5) Please explain

n/a

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO₂e)

428910.66

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Fuel-based method

☒ Distance-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

GHG Protocol Scope 3. Consolidate Makro and Lotus's and readjust to 2020 Year.

Waste generated in operations

(7.8.1) Evaluation status

Select from:

☒ Relevant, not yet calculated

(7.8.5) Please explain

not yet calculated

Business travel

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO₂e)

670.32

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Distance-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

GHG Protocol Scope 3. Consolidate Makro and Lotus's and readjust to 2020 Year.

Employee commuting

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

265480.53

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Other, please specify

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

GHG Protocol Scope 3. Consolidate Makro and Lotus's and readjust to 2020 Year.

Upstream leased assets

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

Not have upstream leased assets

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☒ Relevant, not yet calculated

(7.8.5) Please explain

not yet calculated

Processing of sold products

(7.8.1) Evaluation status

Select from:

☒ Relevant, not yet calculated

(7.8.5) Please explain

not yet calculated

Use of sold products

(7.8.1) Evaluation status

Select from:

☒ Relevant, not yet calculated

(7.8.5) Please explain

not yet calculated

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

☒ Relevant, not yet calculated

(7.8.5) Please explain

not yet calculated

Downstream leased assets

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

207840.34

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Asset-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

Franchises

(7.8.1) Evaluation status

Select from:

☒ Not relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

0

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Franchise-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

no franchise

Investments

(7.8.1) Evaluation status

Select from:

☒ Not relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

0

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Investment-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

no investment activity

Other (upstream)

(7.8.1) Evaluation status

Select from:

☒ Not evaluated

(7.8.5) Please explain

no other upstream

Other (downstream)

(7.8.1) Evaluation status

Select from:

☒ Not evaluated

(7.8.5) Please explain

no other downstream
[Fixed row]

(7.8.1) Disclose or restate your Scope 3 emissions data for previous years.

Past year 1

(7.8.1.1) End date

12/30/2023

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

7261018.37

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

4158

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

0

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

246429.86

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

0

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

724.11

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

233125.12

(7.8.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

0

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

0

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

0

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

0

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

0

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

217432.92

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

(7.8.1.17) Scope 3: Other (upstream) (metric tons CO2e)

0

(7.8.1.18) Scope 3: Other (downstream) (metric tons CO2e)

0

(7.8.1.19) Comment

Covers 6 categories of Scope 3 GHG emissions as Purchases of goods and services, Capital goods, Upstream transportation and distribution, Business travel, Employee commuting, and Downstream leased assets.

Past year 2

(7.8.1.1) End date

12/30/2022

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

6731804.01

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

0

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

0

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

134109.67

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

0

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

1755.11

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

227659.38

(7.8.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

0

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

0

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

0

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

0

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

0

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

0

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

(7.8.1.17) Scope 3: Other (upstream) (metric tons CO2e)

0

(7.8.1.18) Scope 3: Other (downstream) (metric tons CO2e)

0

(7.8.1.19) Comment

Covers 4 categories of Scope 3 GHG emissions as Purchases of goods and services, Upstream transportation and distribution, Business travel, and Employee commuting.

Past year 3

(7.8.1.1) End date

12/30/2021

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

6445363

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

0

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

0

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

58921.83

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

0

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

21.89

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

241320.66

(7.8.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

0

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

0

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

0

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

0

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

0

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

0

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

(7.8.1.17) Scope 3: Other (upstream) (metric tons CO2e)

0

(7.8.1.18) Scope 3: Other (downstream) (metric tons CO2e)

0

(7.8.1.19) Comment

Covers 4 categories of Scope 3 GHG emissions as Purchases of goods and services, Upstream transportation and distribution, Business travel, and Employee commuting.

Past year 4

(7.8.1.1) End date

12/30/2020

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

5019171.97

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

0

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

0

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

0

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

0

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

255.63

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

51223.44

(7.8.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

0

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

0

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

0

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

0

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

0

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

0

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

(7.8.1.17) Scope 3: Other (upstream) (metric tons CO2e)

0

(7.8.1.18) Scope 3: Other (downstream) (metric tons CO2e)

0

(7.8.1.19) Comment

Covers 3 categories of Scope 3 GHG emissions as Purchases of goods and services, Business travel, and Employee commuting.

Past year 5

(7.8.1.1) End date

12/30/2019

(7.8.1.2) Scope 3: Purchased goods and services (metric tons CO2e)

0

(7.8.1.3) Scope 3: Capital goods (metric tons CO2e)

0

(7.8.1.4) Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

0

(7.8.1.5) Scope 3: Upstream transportation and distribution (metric tons CO2e)

0

(7.8.1.6) Scope 3: Waste generated in operations (metric tons CO2e)

0

(7.8.1.7) Scope 3: Business travel (metric tons CO2e)

0

(7.8.1.8) Scope 3: Employee commuting (metric tons CO2e)

0

(7.8.1.9) Scope 3: Upstream leased assets (metric tons CO2e)

0

(7.8.1.10) Scope 3: Downstream transportation and distribution (metric tons CO2e)

0

(7.8.1.11) Scope 3: Processing of sold products (metric tons CO2e)

0

(7.8.1.12) Scope 3: Use of sold products (metric tons CO2e)

0

(7.8.1.13) Scope 3: End of life treatment of sold products (metric tons CO2e)

0

(7.8.1.14) Scope 3: Downstream leased assets (metric tons CO2e)

0

(7.8.1.15) Scope 3: Franchises (metric tons CO2e)

0

(7.8.1.16) Scope 3: Investments (metric tons CO2e)

0

(7.8.1.17) Scope 3: Other (upstream) (metric tons CO2e)

0

(7.8.1.18) Scope 3: Other (downstream) (metric tons CO2e)

0

(7.8.1.19) Comment

not calculated

[Fixed row]

(7.9) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	<i>Select from:</i> ☒ Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	<i>Select from:</i> ☒ Third-party verification or assurance process in place
Scope 3	<i>Select from:</i> ☒ Third-party verification or assurance process in place

[Fixed row]

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.1.2) Status in the current reporting year

Select from:

☒ Complete

(7.9.1.3) Type of verification or assurance

Select from:

☒ Reasonable assurance

(7.9.1.4) Attach the statement

LRQA 2024 CP Aextra_Assurance Statement_released.pdf

(7.9.1.5) Page/section reference

1-2

(7.9.1.6) Relevant standard

Select from:

☒ AA1000AS

(7.9.1.7) Proportion of reported emissions verified (%)

100

[Add row]

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Row 1

(7.9.2.1) Scope 2 approach

Select from:

☒ Scope 2 location-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.2.3) Status in the current reporting year

Select from:

☒ Complete

(7.9.2.4) Type of verification or assurance

Select from:

☒ Reasonable assurance

(7.9.2.5) Attach the statement

LRQA 2024 CP Aextra_Assurance Statement_released.pdf

(7.9.2.6) Page/ section reference

1-2

(7.9.2.7) Relevant standard

Select from:

☒ Other, please specify :GRI Standard (2021)

(7.9.2.8) Proportion of reported emissions verified (%)

100

Row 2

(7.9.2.1) Scope 2 approach

Select from:

☒ Scope 2 market-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.2.3) Status in the current reporting year

Select from:

☒ Complete

(7.9.2.4) Type of verification or assurance

Select from:

☒ Reasonable assurance

(7.9.2.5) Attach the statement

LRQA 2024 CP Aextra_Assurance Statement_released.pdf

(7.9.2.6) Page/ section reference

1-2

(7.9.2.7) Relevant standard

Select from:

☒ Other, please specify :GRI Standard (2021)

(7.9.2.8) Proportion of reported emissions verified (%)

100

[Add row]

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Row 1

(7.9.3.1) Scope 3 category

Select all that apply

☒ Scope 3: Purchased goods and services

(7.9.3.2) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.3.3) Status in the current reporting year

Select from:

☒ Complete

(7.9.3.4) Type of verification or assurance

Select from:

☒ Reasonable assurance

(7.9.3.5) Attach the statement

LRQA 2024 CP Aextra_Assurance Statement_released.pdf

(7.9.3.6) Page/section reference

1-2

(7.9.3.7) Relevant standard

Select from:

☒ Other, please specify :GRI Standard (2021)

(7.9.3.8) Proportion of reported emissions verified (%)

100

Row 2

(7.9.3.1) Scope 3 category

Select all that apply

☒ Scope 3: Capital goods

(7.9.3.2) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.3.3) Status in the current reporting year

Select from:

☒ Complete

(7.9.3.4) Type of verification or assurance

Select from:

☒ Reasonable assurance

(7.9.3.5) Attach the statement

LRQA 2024 CP Aextra_Assurance Statement_released.pdf

(7.9.3.6) Page/section reference

(7.9.3.7) Relevant standard*Select from:*☒ Other, please specify :GRI Standards (2021)**(7.9.3.8) Proportion of reported emissions verified (%)**

100

Row 3**(7.9.3.1) Scope 3 category***Select all that apply*☒ Scope 3: Upstream transportation and distribution**(7.9.3.2) Verification or assurance cycle in place***Select from:*☒ Annual process**(7.9.3.3) Status in the current reporting year***Select from:*☒ Complete**(7.9.3.4) Type of verification or assurance***Select from:*☒ Reasonable assurance**(7.9.3.5) Attach the statement**

(7.9.3.6) Page/section reference

1-2

(7.9.3.7) Relevant standard

Select from:

☒ Other, please specify :GRI Standards (2021)

(7.9.3.8) Proportion of reported emissions verified (%)

100

Row 4

(7.9.3.1) Scope 3 category

Select all that apply

☒ Scope 3: Business travel

(7.9.3.2) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.3.3) Status in the current reporting year

Select from:

☒ Complete

(7.9.3.4) Type of verification or assurance

Select from:

☒ Reasonable assurance

(7.9.3.5) Attach the statement

LRQA 2024 CP Aextra_Assurance Statement_released.pdf

(7.9.3.6) Page/section reference

1-2

(7.9.3.7) Relevant standard

Select from:

☒ Other, please specify :GRI Standards (2021)

(7.9.3.8) Proportion of reported emissions verified (%)

100

Row 5

(7.9.3.1) Scope 3 category

Select all that apply

☒ Scope 3: Employee commuting

(7.9.3.2) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.3.3) Status in the current reporting year

Select from:

☒ Complete

(7.9.3.4) Type of verification or assurance

Select from:

☒ Reasonable assurance

(7.9.3.5) Attach the statement

LRQA 2024 CP Aextra_Assurance Statement_released.pdf

(7.9.3.6) Page/section reference

1-2

(7.9.3.7) Relevant standard

Select from:

☒ Other, please specify :GRI Standards (2021)

(7.9.3.8) Proportion of reported emissions verified (%)

100

Row 6

(7.9.3.1) Scope 3 category

Select all that apply

☒ Scope 3: Downstream leased assets

(7.9.3.2) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.3.3) Status in the current reporting year

Select from:

☒ Complete

(7.9.3.4) Type of verification or assurance

Select from:

☒ Reasonable assurance

(7.9.3.5) Attach the statement

LRQA 2024 CP Aextra_Assurance Statement_released.pdf

(7.9.3.6) Page/section reference

1-2

(7.9.3.7) Relevant standard

Select from:

☒ Other, please specify :GRI Standards (2021)

(7.9.3.8) Proportion of reported emissions verified (%)

100

[Add row]

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:

☒ Decreased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in renewable energy consumption

(7.10.1.1) Change in emissions (metric tons CO2e)

11378.4

(7.10.1.2) Direction of change in emissions

Select from:

☒ Decreased

(7.10.1.3) Emissions value (percentage)

1.38

(7.10.1.4) Please explain calculation

Significantly increasing the solar roof top installation which total 974 locations. The renewable energy utilization ratio increased to 276,588.12 tons or 16% of total energy.

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

none

Divestment

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

none

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

none

Mergers

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

none

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

none

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

none

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

none

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

none

Unidentified

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

none

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

none

[Fixed row]

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:
☒ Market-based

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from:
☒ No

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from:
☒ No

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

	Scope 1 emissions (metric tons CO2e)	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Thailand	108555.28	800143.47	705786.71

[Fixed row]

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply
☒ By business division

(7.17.1) Break down your total gross global Scope 1 emissions by business division.

	Business division	Scope 1 emissions (metric ton CO2e)
Row 1	Wholesale BU (Makro)	39242.36
Row 2	Retail BU (Lotus's)	69312.92

[Add row]

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

Select all that apply

☒ By business division

(7.20.1) Break down your total gross global Scope 2 emissions by business division.

	Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	Wholesale BU (Makro)	257340.29	229210.7
Row 2	Retail BU (Lotus's)	542803.18	476576.01

[Add row]

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

108555.28

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

800143.47

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

705786.71

(7.22.4) Please explain

covers all consolidated accounting group enables the organization to target actions to reduce emissions.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

0

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

n/a

[Fixed row]

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:

☒ No

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from:

☒ More than 5% but less than or equal to 10%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Select from: ☒ No
Consumption of purchased or acquired electricity	Select from: ☒ Yes
Consumption of purchased or acquired heat	Select from: ☒ No
Consumption of purchased or acquired steam	Select from: ☒ No
Consumption of purchased or acquired cooling	Select from: ☒ No
Generation of electricity, heat, steam, or cooling	Select from: ☒ No

[Fixed row]

(7.30.1) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:

☒ LHV (lower heating value)

(7.30.1.2) MWh from renewable sources

282541.18

(7.30.1.3) MWh from non-renewable sources

1419747.78

(7.30.1.4) Total (renewable + non-renewable) MWh

1702288.96

Total energy consumption

(7.30.1.1) Heating value

Select from:

☒ LHV (lower heating value)

(7.30.1.2) MWh from renewable sources

282541.18

(7.30.1.3) MWh from non-renewable sources

1419747.78

(7.30.1.4) Total (renewable + non-renewable) MWh

1702288.96

[Fixed row]

(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.

Row 1

(7.30.14.1) Country/area

Select from:

☒ Thailand

(7.30.14.2) Sourcing method

Select from:

☒ Purchase from an on-site installation owned by a third party (on-site PPA)

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

195427.56

(7.30.14.6) Tracking instrument used

Select from:

☒ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Thailand

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2021

(7.30.14.10) Comment

The project has multiple commissioning phase as the period years start from phase 1 during 2021-2023 and phase 2 start from 2024-2026.

Row 2

(7.30.14.1) Country/area

Select from:

☒ Thailand

(7.30.14.2) Sourcing method

Select from:

☒ Other, please specify :Self generate

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

13950.37

(7.30.14.6) Tracking instrument used

Select from:

☒ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Thailand

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2021

(7.30.14.10) Comment

The project has multiple commissioning phase as the period years start from phase 1 during 2021-2023 and phase 2 start from 2024-2026.

Row 3

(7.30.14.1) Country/area

Select from:

☒ Malaysia

(7.30.14.2) Sourcing method

Select from:

☒ Other, please specify :Self generate

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

73084.41

(7.30.14.6) Tracking instrument used

Select from:

☒ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Malaysia

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2021

(7.30.14.10) Comment

The project has multiple commissioning phase as the period years start from phase 1 during 2021-2023 and phase 2 start from 2024-2026.

Row 4

(7.30.14.1) Country/area

Select from:

☒ Thailand

(7.30.14.2) Sourcing method

Select from:

☒ Other, please specify :Self generate

(7.30.14.3) Energy carrier

Select from:

☒ Heat

(7.30.14.4) Low-carbon technology type

Select from:

☒ Solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

78.84

(7.30.14.6) Tracking instrument used

Select from:

☒ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Thailand

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2021

(7.30.14.10) Comment

The project has multiple commissioning phase as the period years start from phase 1 during 2021-2023 and phase 2 start from 2024-2026.

[Add row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

Thailand

(7.30.16.1) Consumption of purchased electricity (MWh)

195427.56

(7.30.16.2) Consumption of self-generated electricity (MWh)

87113.62

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

78.84

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

282620.02

[Fixed row]

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Row 1

(7.45.1) Intensity figure

1.59

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

814342

(7.45.3) Metric denominator

Select from:

☒ unit total revenue

(7.45.4) Metric denominator: Unit total

512041888000

(7.45.5) Scope 2 figure used

Select from:

☒ Market-based

(7.45.6) % change from previous year

4.79

(7.45.7) Direction of change

Select from:

☒ Decreased

(7.45.8) Reasons for change

Select all that apply

☒ Change in renewable energy consumption

(7.45.9) Please explain

Calculation based on market-based emission and revenue intensity per million Thai Baht (THB). The intensity trend is better than the previous according to the GHG reduction from solar cell and the online marketing.

[Add row]

(7.52) Provide any additional climate-related metrics relevant to your business.

Row 1

(7.52.1) Description

Select from:

☒ Waste

(7.52.2) Metric value

0.07

(7.52.3) Metric numerator

tons

(7.52.4) Metric denominator (intensity metric only)

per million THB of revenue

(7.52.5) % change from previous year

12.5

(7.52.6) Direction of change

Select from:

☒ Decreased

(7.52.7) Please explain

Food Waste to landfill intensity per million THB is better performance than previous year according to the more volume of divert food waste to landfill and increasing the revenue.

[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply

☒ Absolute target

(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(7.53.1.1) Target reference number

Select from:

☒ Abs 1

(7.53.1.2) Is this a science-based target?

Select from:

☒ Yes, we consider this a science-based target, and we have committed to seek validation of this target by the Science Based Targets initiative in the next two years

(7.53.1.4) Target ambition

Select from:

☒ 2°C aligned

(7.53.1.5) Date target was set

10/18/2020

(7.53.1.6) Target coverage

Select from:

☒ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☒ Carbon dioxide (CO2)

(7.53.1.8) Scopes

Select all that apply

- ☒ Scope 1
- ☒ Scope 2
- ☒ Scope 3

(7.53.1.9) Scope 2 accounting method

Select from:

- ☒ Market-based

(7.53.1.10) Scope 3 categories

Select all that apply

- ☒ Scope 3, Category 1 – Purchased goods and services

(7.53.1.11) End date of base year

12/30/2020

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

129419.54

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

715541.71

(7.53.1.14) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)

5019171.97

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

5019171.970

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

5864133.220

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

(7.53.1.35) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

89

(7.53.1.52) Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

89

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

99

(7.53.1.54) End date of target

12/30/2030

(7.53.1.55) Targeted reduction from base year (%)

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

3401197.268

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

108555.28

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

705786.71

(7.53.1.59) Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)

7489557.24

(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

7489557.240

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

8303899.230

(7.53.1.78) Land-related emissions covered by target

Select from:

☒ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.1.79) % of target achieved relative to base year

-99.06

(7.53.1.80) Target status in reporting year

Select from:

☒ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

The target covers every subsidiary in every country we operate and supply chain.

(7.53.1.83) Target objective

The company commits the environmental protection policy which is public disclose on the website. <https://www.cpaxtra.com/en/sustainability/home-living-together> Aims to be carbon neutral in 2030, coping with the impact of climate change as well as the reduction of direct and indirect greenhouse gas emissions. The resilient strategy is increasing renewable energy and maximizing energy efficiency also compliance with SDG 7 and 13.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

a) Increase the Renewable Energy: Install more Solar rooftop at stores and distribution centers, Solar Thermal for water heater and Solar tube for lighting at head office. b) Green Refrigerant: Use low-carbon refrigerant i.e R290 and R-448A c) Improve Energy Efficiency: High-efficiency chillers project i.e • LED Replacement and installation project. • Change the Fixed-speed air conditioners to VRF (Variable Refrigerant Flow) • Energy-saving building at the head office. d) Shift to EV: onverted to an electric forklift in own operation and shift to BEV and HEV for online delivery service. e) Carbon Adsorption: perennial planting on Company premises and unused areas

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☒ No

[Add row]

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply

☒ Net-zero targets

(7.54.3) Provide details of your net-zero target(s).

Row 1

(7.54.3.1) Target reference number

Select from:

☒ NZ1

(7.54.3.2) Date target was set

10/18/2020

(7.54.3.3) Target Coverage

Select from:

☒ Organization-wide

(7.54.3.4) Targets linked to this net zero target

Select all that apply

☒ Abs1

(7.54.3.5) End date of target for achieving net zero

12/30/2050

(7.54.3.6) Is this a science-based target?

Select from:

☒ Yes, we consider this a science-based target, and we have committed to seek validation of this target by the Science Based Targets initiative in the next two years

(7.54.3.8) Scopes

Select all that apply

☒ Scope 1

☒ Scope 2

☒ Scope 3

(7.54.3.9) Greenhouse gases covered by target

Select all that apply

☒ Methane (CH₄)

☒ Nitrous oxide (N₂O)

☒ Carbon dioxide (CO₂)

☒ Perfluorocarbons (PFCs)

☒ Hydrofluorocarbons (HFCs)

☒ Sulphur hexafluoride (SF₆)

☒ Nitrogen trifluoride (NF₃)

(7.54.3.10) Explain target coverage and identify any exclusions

This policy applies to the Company and its subsidiaries, production operation, business facilities, products and services, distribution, logistics, management of waste, suppliers, service providers, contractors, key business partners, e.g. non-managed operations, joint venture partners, licensees, outsourcing partners, etc. including the due-diligence, mergers, and acquisitions. The GHG scope will cover all CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃.

(7.54.3.11) Target objective

The Company commits to achieving Carbon neutrality from our operation within 2030 (compared to the baseline year 2021). By balancing the emitting carbon with the offset and/or absorbing carbon and towards "Net Zero Emission within 2050" (90% reduction of Scope 1&2 and Scope 3 compared to baseline 2021 year)

(7.54.3.12) Do you intend to neutralize any residual emissions with permanent carbon removals at the end of the target?

Select from:

☒ Yes

(7.54.3.13) Do you plan to mitigate emissions beyond your value chain?

Select from:

☒ Yes, and we have already acted on this in the reporting year

(7.54.3.14) Do you intend to purchase and cancel carbon credits for neutralization and/or beyond value chain mitigation?

Select all that apply

☒ Yes, we plan to purchase and cancel carbon credits for neutralization at the end of the target

(7.54.3.15) Planned milestones and/or near-term investments for neutralization at the end of the target

Internal carbon pricing plan to implement within 2026. And strategy is carbon credit purchasing 5-10% from REC or other trustable and qualified source and will be starting to implement in 2025. see more graphic detail that publicly disclosure at <https://www.cpaxtra.com/storage/document/sustainability/carbon-neutralization-strategy-en.pdf>

(7.54.3.16) Describe the actions to mitigate emissions beyond your value chain

According to majority carbon emission contribute from Scope 3 Category 1. The company promote Low Carbon Network in Supply Chain As target to reducing indirect carbon emission 25% along the supply chain. The company starts to monitoring the carbon footprint product and motive supplier to reduce carbon emission through production, transportation, storage, distribution, and delivery of products through the activities of "Supply Chain Sustainability Excellence Award" in the category of "Climate Action Network" including enhance the supplier and contractor shift to Utilize EV Truck and Bike for Transportation and Delivery service which decrease greenhouse gases emission, energy consumption and costs

(7.54.3.17) Target status in reporting year

Select from:

☒ Underway

(7.54.3.19) Process for reviewing target

Target has been reviewed annually basis. 2024 Results • 5,015,731,493 Baht sale amount of Low Carbon product (increased 112% compared to last year). • Reduce emission 108,383.22 tons of CO2 equivalent. • 68 items certified low carbon product from government • 13 tier 1 suppliers are participating the program • 47 EV pickup trucks for delivery and 847 EV forklifts. • Reduce energy consumption 101,915,395.54 Baht per year. • Reduce greenhouse gases emission by 8,933.53 tons of CO2 equivalent per year
[Add row]

(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Select from:

☒ Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e
Under investigation	0	<i>Numeric input</i>
To be implemented	0	0
Implementation commenced	0	0
Implemented	3	103475.29
Not to be implemented	0	<i>Numeric input</i>

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption

☒ Solar PV

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

94356.76

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☒ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☒ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

93283211

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

90000000

(7.55.2.7) Payback period

Select from:

☒ 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☒ 6-10 years

(7.55.2.9) Comment

Install at the stores and distribution centers

Row 2

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☒ Cooling technology

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

185

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☒ Scope 1

(7.55.2.4) Voluntary/Mandatory

Select from:

☒ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

1487000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

4000000

(7.55.2.7) Payback period

Select from:

☒ 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☒ 3-5 years

(7.55.2.9) Comment

Implement for the product's cooling system at stores and supermarkets

Row 3

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☒ Motors and drives

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

8933.53

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☒ Scope 3 category 4: Upstream transportation & distribution

☒ Scope 3 category 9: Downstream transportation and distribution

(7.55.2.4) Voluntary/Mandatory

Select from:

☒ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

101915396

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

47000000

(7.55.2.7) Payback period

Select from:

☒ 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☒ 3-5 years

(7.55.2.9) Comment

Collaborate with BYD (EV car manufacturing company) for new design of EV pickup truck and van for the product delivery that suitable to the company's online order.
[Add row]

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

☒ Lower return on investment (ROI) specification

(7.55.3.2) Comment

Based on the Company's financial analysis, the amount of investment on solar PV is estimated at 10 million THB per site, with a flexible payback period from 5 year to be within 10 years for investment in carbon reduction projects as The solar panels with 111 MW capacity have been installed over the past five years. Across all renewable energy initiatives payback in 10 years. Moving forward, both Makro's and Lotus's operating businesses will be pursuing power purchasing agreements for renewable electricity, particularly from solar PV. Also exploring options to expand into the use of electric vehicles and hydrogen-powered trucks across operations to further reduce emissions generated in mobile combustion. In addition, CP Axtra's retail and wholesale operations are significant users of cooling and refrigeration systems. The Company has identified green refrigerants, or refrigerants with low GWPs, as an opportunity to reduce our Scope 1 emissions. CP Axtra's initial effort involved 20 sites, with 20 million THB of investment per facility to switch from conventional to green refrigerants. The expected payback period was estimated to be seven years.

Row 2

(7.55.3.1) Method

Select from:

☒ Dedicated budget for energy efficiency

(7.55.3.2) Comment

Annual dedicate the budget for continuously improvement of energy efficiency projects as High-efficiency chillers instalation, Replace lighting with LED, High-efficiency air conditioners, Energy-saving program at the head office

[Add row]

(7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from:

☒ No

(7.79) Has your organization retired any project-based carbon credits within the reporting year?

Select from:

☒ No

C8. Environmental performance - Forests

(8.1) Are there any exclusions from your disclosure of forests-related data?

	Exclusion from disclosure
Palm oil	Select from: ☒ No
Cattle products	Select from: ☒ No
Soy	Select from: ☒ No
Cocoa	Select from: ☒ No
Coffee	Select from: ☒ No

[Fixed row]

(8.2) Provide a breakdown of your disclosure volume per commodity.

	Disclosure volume (metric tons)	Volume type	Sourced volume (metric tons)
Palm oil	203634.66	Select all that apply ☒ Sourced	203634.66
Cattle products	12495.55	Select all that apply ☒ Sourced	12495.55
Soy	28246.56	Select all that apply ☒ Sourced	28246.56
Cocoa	5094.01	Select all that apply ☒ Sourced	5094.01
Coffee	15217.29	Select all that apply ☒ Sourced	15217.29

[Fixed row]

(8.5) Provide details on the origins of your sourced volumes.

Palm oil

(8.5.1) Country/area of origin

Select from:

☒ Thailand

(8.5.2) First level administrative division

Select from:

☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

203634.66

(8.5.5) Source

Select all that apply

☒ Contracted suppliers (manufacturers)

(8.5.6) List of supplier production and primary processing sites: names and locations (optional)

supplier site-palm oil.pdf

(8.5.7) Please explain

local palm cooking oil manufacturers.

Cattle products

(8.5.1) Country/area of origin

Select from:

☒ Thailand

(8.5.2) First level administrative division

Select from:

☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

12495.55

(8.5.5) Source

Select all that apply

☒ Company-affiliated smallholders

(8.5.6) List of supplier production and primary processing sites: names and locations (optional)

supplier site-cattle product.pdf

(8.5.7) Please explain

local farmers.

Soy

(8.5.1) Country/area of origin

Select from:

☒ Thailand

(8.5.2) First level administrative division

Select from:

☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

28246.56

(8.5.5) Source

Select all that apply

☒ Contracted suppliers (manufacturers)

(8.5.6) List of supplier production and primary processing sites: names and locations (optional)

supplier site-soy.pdf

(8.5.7) Please explain

local soy processing manufacturers.

Cocoa

(8.5.1) Country/area of origin

Select from:

☒ Thailand

(8.5.2) First level administrative division

Select from:

☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

5094.01

(8.5.5) Source

Select all that apply

☒ Contracted suppliers (manufacturers)

(8.5.6) List of supplier production and primary processing sites: names and locations (optional)

supplier site-Cocoa.pdf

(8.5.7) Please explain

local manufacturers.

Coffee

(8.5.1) Country/area of origin

Select from:

☒ Thailand

(8.5.2) First level administrative division

Select from:

☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

15217.29

(8.5.5) Source

Select all that apply

☒ Contracted suppliers (manufacturers)

(8.5.6) List of supplier production and primary processing sites: names and locations (optional)

supplier site-coffee.pdf

(8.5.7) Please explain

local farmers

[Add row]

(8.6) Does your organization produce or source palm oil derived biofuel?

Select from:

☒ No

(8.7) Did your organization have a no-deforestation or no-conversion target, or any other targets for sustainable production/ sourcing of your disclosed commodities, active in the reporting year?

Palm oil

(8.7.1) Active no-deforestation or no-conversion target

Select from:

☒ Yes, we have a no-deforestation target

(8.7.2) No-deforestation or no-conversion target coverage

Select from:

☒ Organization-wide (including suppliers)

(8.7.5) Other active targets related to this commodity, including any which contribute to your no-deforestation or no-conversion target

Select from:

☒ Yes, we have other targets related to this commodity

Cattle products

(8.7.1) Active no-deforestation or no-conversion target

Select from:

☒ Yes, we have a no-deforestation target

(8.7.2) No-deforestation or no-conversion target coverage

Select from:

☒ Organization-wide (including suppliers)

(8.7.5) Other active targets related to this commodity, including any which contribute to your no-deforestation or no-conversion target

Select from:

☒ Yes, we have other targets related to this commodity

Soy

(8.7.1) Active no-deforestation or no-conversion target

Select from:

☒ Yes, we have a no-deforestation target

(8.7.2) No-deforestation or no-conversion target coverage

Select from:

☒ Organization-wide (including suppliers)

(8.7.5) Other active targets related to this commodity, including any which contribute to your no-deforestation or no-conversion target

Select from:

☒ Yes, we have other targets related to this commodity

Cocoa

(8.7.1) Active no-deforestation or no-conversion target

Select from:

☒ Yes, we have a no-deforestation target

(8.7.2) No-deforestation or no-conversion target coverage

Select from:

☒ Organization-wide (including suppliers)

(8.7.5) Other active targets related to this commodity, including any which contribute to your no-deforestation or no-conversion target

Select from:

☒ Yes, we have other targets related to this commodity

Coffee

(8.7.1) Active no-deforestation or no-conversion target

Select from:

☒ Yes, we have a no-deforestation target

(8.7.2) No-deforestation or no-conversion target coverage

Select from:

☒ Organization-wide (including suppliers)

(8.7.5) Other active targets related to this commodity, including any which contribute to your no-deforestation or no-conversion target

Select from:

☒ Yes, we have other targets related to this commodity

[Fixed row]

(8.7.1) Provide details on your no-deforestation or no-conversion target that was active during the reporting year.

Palm oil

(8.7.1.1) No-deforestation or no-conversion target

Select from:

☒ No-deforestation

(8.7.1.2) Your organization's definition of "no-deforestation" or "no-conversion"

it means the business operation and suppliers facility is not located near global or national conservation area. Including the product and service is not involved the deforestation, burning, or land conversion in legal forest conservation areas, high conservation value areas, High Carbon Stock Approach (HCSA), Ramsar Areas, Biosphere Reserve, Key Biodiversity Areas (KBAs), Alliance for Zero Extinction (AZE) and 1-4 IUCN Category I-IV)

(8.7.1.3) Cutoff date

Select from:

☒ 2020

(8.7.1.4) Geographic scope of cutoff date

Select from:

☒ Country/area, please specify :Thailand

(8.7.1.5) Rationale for selecting cutoff date

Select from:

☒ In line with organizational commitments, because no sector- or region-wide cutoff date is available

(8.7.1.6) Target date for achieving no-deforestation or no-conversion

Select from:

☒ 2026-2030

Cattle products

(8.7.1.1) No-deforestation or no-conversion target

Select from:

☒ No-deforestation

(8.7.1.2) Your organization's definition of "no-deforestation" or "no-conversion"

t means the business operation and suppliers facility is not located near global or national conservation area. Including the product and service is not involved the deforestation, burning, or land conversion in legal forest conservation areas, high conservation value areas, High Carbon Stock Approach (HCSA), Ramsar Areas, Biosphere Reserve, Key Biodiversity Areas (KBAs), Alliance for Zero Extinction (AZE) and 1-4 IUCN Category I-IV)

(8.7.1.3) Cutoff date

Select from:

☒ 2020

(8.7.1.4) Geographic scope of cutoff date

Select from:

☒ Country/area, please specify :Thailand

(8.7.1.5) Rationale for selecting cutoff date

Select from:

☒ In line with organizational commitments, because no sector- or region-wide cutoff date is available

(8.7.1.6) Target date for achieving no-deforestation or no-conversion

Select from:

☒ 2026-2030

Soy

(8.7.1.1) No-deforestation or no-conversion target

Select from:

☒ No-deforestation

(8.7.1.2) Your organization's definition of "no-deforestation" or "no-conversion"

t means the business operation and suppliers facility is not located near global or national conservation area. Including the product and service is not involved the deforestation, burning, or land conversion in legal forest conservation areas, high conservation value areas, High Carbon Stock Approach (HCSA), Ramsar Areas, Biosphere Reserve, Key Biodiversity Areas (KBAs), Alliance for Zero Extinction (AZE) and 1-4 IUCN Category I-IV)

(8.7.1.3) Cutoff date

Select from:

☒ 2020

(8.7.1.4) Geographic scope of cutoff date

Select from:

☒ Country/area, please specify :Thailand

(8.7.1.5) Rationale for selecting cutoff date

Select from:

☒ In line with organizational commitments, because no sector- or region-wide cutoff date is available

(8.7.1.6) Target date for achieving no-deforestation or no-conversion

Select from:

☒ 2026-2030

Cocoa

(8.7.1.1) No-deforestation or no-conversion target

Select from:

☒ No-deforestation

(8.7.1.2) Your organization's definition of "no-deforestation" or "no-conversion"

t means the business operation and suppliers facility is not located near global or national conservation area. Including the product and service is not involved the deforestation, burning, or land conversion in legal forest conservation areas, high conservation value areas, High Carbon Stock Approach (HCSA), Ramsar Areas, Biosphere Reserve, Key Biodiversity Areas (KBAs), Alliance for Zero Extinction (AZE) and 1-4 IUCN Category I-IV)

(8.7.1.3) Cutoff date

Select from:

☒ 2020

(8.7.1.4) Geographic scope of cutoff date

Select from:

☒ Country/area, please specify :Thailand

(8.7.1.5) Rationale for selecting cutoff date

Select from:

☒ In line with organizational commitments, because no sector- or region-wide cutoff date is available

(8.7.1.6) Target date for achieving no-deforestation or no-conversion

Select from:

☒ 2026-2030

Coffee

(8.7.1.1) No-deforestation or no-conversion target

Select from:

☒ No-deforestation

(8.7.1.2) Your organization's definition of "no-deforestation" or "no-conversion"

t means the business operation and suppliers facility is not located near global or national conservation area. Including the product and service is not involved the deforestation, burning, or land conversion in legal forest conservation areas, high conservation value areas, High Carbon Stock Approach (HCSA), Ramsar Areas, Biosphere Reserve, Key Biodiversity Areas (KBAs), Alliance for Zero Extinction (AZE) and 1-4 IUCN Category I-IV)

(8.7.1.3) Cutoff date

Select from:

☒ 2020

(8.7.1.4) Geographic scope of cutoff date

Select from:

☒ Country/area, please specify :Thailand

(8.7.1.5) Rationale for selecting cutoff date

Select from:

☒ In line with organizational commitments, because no sector- or region-wide cutoff date is available

(8.7.1.6) Target date for achieving no-deforestation or no-conversion

Select from:

☒ 2026-2030

[Add row]

(8.7.2) Provide details of other targets related to your commodities, including any which contribute to your no-deforestation or no-conversion target, and progress made against them.

Palm oil

(8.7.2.1) Target reference number

Select from:

☒ Target 1

(8.7.2.2) Target contributes to no-deforestation or no-conversion target reported in 8.7

Select from:

☒ Yes, this target contributes to our no-deforestation target

(8.7.2.3) Target coverage

Select from:

☒ Organization-wide (including suppliers)

(8.7.2.4) Commodity volume covered by target (metric tons)

Select from:

☒ Disclosure volume

(8.7.2.5) Category of target & Quantitative metric

Third-party certification

☒ % of volume third-party certified

(8.7.2.7) Third-party certification scheme

Forest management unit/Producer certification

☒ RSPO producer/grower certification

(8.7.2.8) Date target was set

05/31/2021

(8.7.2.9) End date of base year

12/30/2021

(8.7.2.10) Base year figure

0

(8.7.2.11) End date of target

12/30/2024

(8.7.2.12) Target year figure

100

(8.7.2.13) Reporting year figure

47.88

(8.7.2.14) Target status in reporting year

Select from:

☒ Achieved

(8.7.2.15) % of target achieved relative to base year

47.88

(8.7.2.16) Global environmental treaties/ initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ Kunming-Montreal Global Biodiversity Framework

☒ Sustainable Development Goals

(8.7.2.17) Explain target coverage and identify any exclusions

target covers all manufacture suppliers except the local small farmers and SME

(8.7.2.19) List the actions which contributed most to achieving or maintaining this target

annual engage the required certificate to supplier and onsite visit.

(8.7.2.20) Further details of target

the target has integrated to supplier's selection program and suppliers code of conduct.

Cattle products

(8.7.2.1) Target reference number

Select from:

☒ Target 2

(8.7.2.2) Target contributes to no-deforestation or no-conversion target reported in 8.7

Select from:

☒ Yes, this target contributes to our no-deforestation target

(8.7.2.3) Target coverage

Select from:

☒ Organization-wide (including suppliers)

(8.7.2.4) Commodity volume covered by target (metric tons)

Select from:

☒ Disclosure volume

(8.7.2.5) Category of target & Quantitative metric

Third-party certification

☒ % of volume third-party certified

(8.7.2.7) Third-party certification scheme

Forest management unit/Producer certification

☒ Other forest management/producer certification, please specify :G.A.P., AAWC, BRC, GMP

(8.7.2.8) Date target was set

06/30/2021

(8.7.2.9) End date of base year

12/30/2021

(8.7.2.10) Base year figure

0

(8.7.2.11) End date of target

12/30/2024

(8.7.2.12) Target year figure

100

(8.7.2.13) Reporting year figure

27.78

(8.7.2.14) Target status in reporting year

Select from:

☒ Achieved

(8.7.2.15) % of target achieved relative to base year

(8.7.2.16) Global environmental treaties/ initiatives/ frameworks aligned with or supported by this target

Select all that apply

- ☒ Kunming-Montreal Global Biodiversity Framework
- ☒ Sustainable Development Goals

(8.7.2.17) Explain target coverage and identify any exclusions

target covers all manufacture suppliers except the local small farmers and SME

(8.7.2.19) List the actions which contributed most to achieving or maintaining this target

annual engage the required certificate to supplier and onsite visit.

(8.7.2.20) Further details of target

the target has integrated to supplier's selection program and suppliers code of conduct.

Soy

(8.7.2.1) Target reference number

Select from:

- ☒ Target 3

(8.7.2.2) Target contributes to no-deforestation or no-conversion target reported in 8.7

Select from:

- ☒ Yes, this target contributes to our no-deforestation target

(8.7.2.3) Target coverage

Select from:

☒ Organization-wide (including suppliers)

(8.7.2.4) Commodity volume covered by target (metric tons)

Select from:

☒ Disclosure volume

(8.7.2.5) Category of target & Quantitative metric

Third-party certification

☒ % of volume third-party certified

(8.7.2.7) Third-party certification scheme

Forest management unit/Producer certification

☒ ProTerra certification

☒ RTRS standard for Responsible Soy Production

(8.7.2.8) Date target was set

06/30/2021

(8.7.2.9) End date of base year

12/30/2021

(8.7.2.10) Base year figure

0

(8.7.2.11) End date of target

12/30/2024

(8.7.2.12) Target year figure

100

(8.7.2.13) Reporting year figure

79.32

(8.7.2.14) Target status in reporting year

Select from:

☒ Achieved

(8.7.2.15) % of target achieved relative to base year

79.32

(8.7.2.16) Global environmental treaties/ initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ Kunming-Montreal Global Biodiversity Framework

☒ Sustainable Development Goals

(8.7.2.17) Explain target coverage and identify any exclusions

target covers all manufacture suppliers except the local small farmers and SME

(8.7.2.19) List the actions which contributed most to achieving or maintaining this target

annual engage the required certificate to supplier and onsite visit.

(8.7.2.20) Further details of target

the target has integrated to supplier's selection program and suppliers code of conduct.

Cocoa

(8.7.2.1) Target reference number

Select from:

☒ Target 4

(8.7.2.2) Target contributes to no-deforestation or no-conversion target reported in 8.7

Select from:

☒ Yes, this target contributes to our no-deforestation target

(8.7.2.3) Target coverage

Select from:

☒ Organization-wide (including suppliers)

(8.7.2.4) Commodity volume covered by target (metric tons)

Select from:

☒ Disclosure volume

(8.7.2.5) Category of target & Quantitative metric

Third-party certification

☒ % of volume third-party certified

(8.7.2.7) Third-party certification scheme

Forest management unit/Producer certification

☒ Other forest management/producer certification, please specify :Fair trade, UTZ, Rainforest Alliance, Bird Friendly

(8.7.2.8) Date target was set

06/30/2021

(8.7.2.9) End date of base year

12/30/2021

(8.7.2.10) Base year figure

0

(8.7.2.11) End date of target

12/30/2024

(8.7.2.12) Target year figure

100

(8.7.2.13) Reporting year figure

38.58

(8.7.2.14) Target status in reporting year

Select from:

☒ Achieved

(8.7.2.15) % of target achieved relative to base year

38.58

(8.7.2.16) Global environmental treaties/ initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ Kunming-Montreal Global Biodiversity Framework

☒ Sustainable Development Goals

(8.7.2.17) Explain target coverage and identify any exclusions

target covers all manufacture suppliers except the local small farmers and SME

(8.7.2.19) List the actions which contributed most to achieving or maintaining this target

annual engage the required certificate to supplier and onsite visit.

(8.7.2.20) Further details of target

the target has integrated to supplier's selection program and suppliers code of conduct.

Coffee

(8.7.2.1) Target reference number

Select from:

☒ Target 5

(8.7.2.2) Target contributes to no-deforestation or no-conversion target reported in 8.7

Select from:

☒ Yes, this target contributes to our no-deforestation target

(8.7.2.3) Target coverage

Select from:

☒ Organization-wide (direct operations only)

(8.7.2.4) Commodity volume covered by target (metric tons)

Select from:

☒ Disclosure volume

(8.7.2.5) Category of target & Quantitative metric

Third-party certification

☒ % of volume third-party certified

(8.7.2.7) Third-party certification scheme

Forest management unit/Producer certification

☒ Other forest management/producer certification, please specify :IRTAC, SRP, Global G.A.P, BRC, Rainforest Alliance, UTZ, Fairtrade

(8.7.2.8) Date target was set

06/30/2021

(8.7.2.9) End date of base year

12/30/2021

(8.7.2.10) Base year figure

0

(8.7.2.11) End date of target

12/30/2024

(8.7.2.12) Target year figure

100

(8.7.2.13) Reporting year figure

18.93

(8.7.2.14) Target status in reporting year

Select from:

☒ Achieved

(8.7.2.15) % of target achieved relative to base year

18.93

(8.7.2.16) Global environmental treaties/ initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ Kunming-Montreal Global Biodiversity Framework

☒ Sustainable Development Goals

(8.7.2.17) Explain target coverage and identify any exclusions

target covers all manufacture suppliers except the local small farmers and SME

(8.7.2.19) List the actions which contributed most to achieving or maintaining this target

annual engage the required certificate to supplier and onsite visit.

(8.7.2.20) Further details of target

the target has integrated to supplier's selection program and suppliers code of conduct.

[Add row]

(8.8) Indicate if your organization has a traceability system to determine the origins of your sourced volumes and provide details of the methods and tools used.

Palm oil

(8.8.1) Traceability system

Select from:

☒ Yes

(8.8.2) Methods/tools used in traceability system

Select all that apply

- ☒ Supplier engagement/communication
- ☒ Internal traceability system
- ☒ Landscape and jurisdictional approaches

(8.8.3) Description of methods/tools used in traceability system

the internal platform to collect the data and external certificate of individual supplier.

Cattle products

(8.8.1) Traceability system

Select from:

☒ Yes

(8.8.2) Methods/tools used in traceability system

Select all that apply

- ☒ Supplier engagement/communication
- ☒ Internal traceability system
- ☒ Landscape and jurisdictional approaches

(8.8.3) Description of methods/tools used in traceability system

the internal platform to collect the data and external certificate of individual supplier.

Soy

(8.8.1) Traceability system

Select from:

☒ Yes

(8.8.2) Methods/tools used in traceability system

Select all that apply

- ☒ Supplier engagement/communication
- ☒ Internal traceability system
- ☒ Landscape and jurisdictional approaches

(8.8.3) Description of methods/tools used in traceability system

the internal platform to collect the data and external certificate of individual supplier.

Cocoa

(8.8.1) Traceability system

Select from:

☒ Yes

(8.8.2) Methods/tools used in traceability system

Select all that apply

- ☒ Supplier engagement/communication
- ☒ Internal traceability system
- ☒ Landscape and jurisdictional approaches

(8.8.3) Description of methods/tools used in traceability system

the internal platform to collect the data and external certificate of individual supplier.

Coffee

(8.8.1) Traceability system

Select from:

☒ Yes

(8.8.2) Methods/tools used in traceability system

Select all that apply

☒ Supplier engagement/communication

☒ Internal traceability system

☒ Landscape and jurisdictional approaches

(8.8.3) Description of methods/tools used in traceability system

the internal platform to collect the data and external certificate of individual supplier.

[Fixed row]

(8.8.1) Provide details of the point to which your organization can trace its sourced volumes.

Palm oil

(8.8.1.1) % of sourced volume traceable to production unit

100

(8.8.1.2) % of sourced volume traceable to sourcing area and not to production unit

0

(8.8.1.3) % sourced volume traceable to country/area of origin and not to sourcing area or production unit

0

(8.8.1.4) % of sourced volume traceable to other point (i.e., processing facility/first importer) not in the country/area of origin

0

(8.8.1.5) % of sourced volume from unknown origin

0

(8.8.1.6) % of sourced volume reported

100.00

Cattle products

(8.8.1.1) % of sourced volume traceable to production unit

100

(8.8.1.2) % of sourced volume traceable to sourcing area and not to production unit

0

(8.8.1.3) % sourced volume traceable to country/area of origin and not to sourcing area or production unit

0

(8.8.1.4) % of sourced volume traceable to other point (i.e., processing facility/first importer) not in the country/area of origin

0

(8.8.1.5) % of sourced volume from unknown origin

0

(8.8.1.6) % of sourced volume reported

100.00

Soy

(8.8.1.1) % of sourced volume traceable to production unit

100

(8.8.1.2) % of sourced volume traceable to sourcing area and not to production unit

0

(8.8.1.3) % sourced volume traceable to country/area of origin and not to sourcing area or production unit

0

(8.8.1.4) % of sourced volume traceable to other point (i.e., processing facility/first importer) not in the country/area of origin

0

(8.8.1.5) % of sourced volume from unknown origin

0

(8.8.1.6) % of sourced volume reported

100.00

Cocoa

(8.8.1.1) % of sourced volume traceable to production unit

100

(8.8.1.2) % of sourced volume traceable to sourcing area and not to production unit

0

(8.8.1.3) % sourced volume traceable to country/area of origin and not to sourcing area or production unit

0

(8.8.1.4) % of sourced volume traceable to other point (i.e., processing facility/first importer) not in the country/area of origin

0

(8.8.1.5) % of sourced volume from unknown origin

0

(8.8.1.6) % of sourced volume reported

100.00

Coffee

(8.8.1.1) % of sourced volume traceable to production unit

100

(8.8.1.2) % of sourced volume traceable to sourcing area and not to production unit

0

(8.8.1.3) % sourced volume traceable to country/area of origin and not to sourcing area or production unit

0

(8.8.1.4) % of sourced volume traceable to other point (i.e., processing facility/first importer) not in the country/area of origin

0

(8.8.1.5) % of sourced volume from unknown origin

0

(8.8.1.6) % of sourced volume reported

100.00
[Fixed row]

(8.9) Provide details of your organization's assessment of the deforestation-free (DF) or deforestation- and conversion-free (DCF) status of its disclosed commodities.

Palm oil

(8.9.1) DF/DCF status assessed for this commodity

Select from:

☒ Yes, deforestation- and conversion-free (DCF) status assessed

(8.9.2) % of disclosure volume determined as DF/DCF in the reporting year

100

(8.9.3) % of disclosure volume determined as DF/DCF through a third-party certification scheme providing full DF/DCF assurance

0

(8.9.4) % of disclosure volume determined as DF/DCF through monitoring of production unit

100

(8.9.5) % of disclosure volume determined as DF/DCF through monitoring of sourcing area

100

(8.9.6) Is a proportion of your disclosure volume certified through a scheme not providing full DF/DCF assurance?

Select from:

☒ Yes

Cattle products

(8.9.1) DF/DCF status assessed for this commodity

Select from:

☒ Yes, deforestation- and conversion-free (DCF) status assessed

(8.9.2) % of disclosure volume determined as DF/DCF in the reporting year

100

(8.9.3) % of disclosure volume determined as DF/DCF through a third-party certification scheme providing full DF/DCF assurance

0

(8.9.4) % of disclosure volume determined as DF/DCF through monitoring of production unit

100

(8.9.5) % of disclosure volume determined as DF/DCF through monitoring of sourcing area

100

(8.9.6) Is a proportion of your disclosure volume certified through a scheme not providing full DF/DCF assurance?

Select from:

☒ Yes

Soy

(8.9.1) DF/DCF status assessed for this commodity

Select from:

☒ Yes, deforestation-free (DF) status assessed

(8.9.2) % of disclosure volume determined as DF/DCF in the reporting year

100

(8.9.3) % of disclosure volume determined as DF/DCF through a third-party certification scheme providing full DF/DCF assurance

0

(8.9.4) % of disclosure volume determined as DF/DCF through monitoring of production unit

100

(8.9.5) % of disclosure volume determined as DF/DCF through monitoring of sourcing area

100

(8.9.6) Is a proportion of your disclosure volume certified through a scheme not providing full DF/DCF assurance?

Select from:

☒ Yes

Cocoa

(8.9.1) DF/DCF status assessed for this commodity

Select from:

☒ Yes, deforestation-free (DF) status assessed

(8.9.2) % of disclosure volume determined as DF/DCF in the reporting year

100

(8.9.3) % of disclosure volume determined as DF/DCF through a third-party certification scheme providing full DF/DCF assurance

0

(8.9.4) % of disclosure volume determined as DF/DCF through monitoring of production unit

100

(8.9.5) % of disclosure volume determined as DF/DCF through monitoring of sourcing area

100

(8.9.6) Is a proportion of your disclosure volume certified through a scheme not providing full DF/DCF assurance?

Select from:

☒ Yes

Coffee

(8.9.1) DF/DCF status assessed for this commodity

Select from:

☒ Yes, deforestation-free (DF) status assessed

(8.9.2) % of disclosure volume determined as DF/DCF in the reporting year

100

(8.9.3) % of disclosure volume determined as DF/DCF through a third-party certification scheme providing full DF/DCF assurance

0

(8.9.4) % of disclosure volume determined as DF/DCF through monitoring of production unit

100

(8.9.5) % of disclosure volume determined as DF/DCF through monitoring of sourcing area

100

(8.9.6) Is a proportion of your disclosure volume certified through a scheme not providing full DF/DCF assurance?

Select from:

☒ Yes

[Fixed row]

(8.9.2) Provide details of third-party certification schemes not providing full DF/DCF assurance.

Palm oil

(8.9.2.1) Third-party certification scheme not providing full DF/DCF assurance

Chain-of-custody certification

☒ RSPO - Mass Balance

(8.9.2.2) % of disclosure volume certified through scheme not providing full DF/DCF assurance

47.88

(8.9.2.3) Additional control methods in place to determine DF/DCF status of volumes certified through scheme not providing full DF/DCF assurance

Select all that apply

- ☒ Production unit monitoring
- ☒ Sourcing area monitoring

(8.9.2.4) Comment

all certificates are supplier's while the company has not any own production process. according to Non disclosure agreement between CP Aextra and suppliers then their certificate will not be external disclosure in next column.

(8.9.2.5) Certification documentation

8.9.2_Provide details of third-party certification schemes not providing full DF-DCF assurance.pdf

Cattle products

(8.9.2.1) Third-party certification scheme not providing full DF/DCF assurance

Chain-of-custody certification

- ☒ Other chain-of-custody certification, please specify :GAP

(8.9.2.2) % of disclosure volume certified through scheme not providing full DF/DCF assurance

27.78

(8.9.2.3) Additional control methods in place to determine DF/DCF status of volumes certified through scheme not providing full DF/DCF assurance

Select all that apply

- ☒ Production unit monitoring
- ☒ Sourcing area monitoring

(8.9.2.4) Comment

all certificates are supplier's while the company has not any own production process. according to Non disclosure agreement between CP Aextra and suppliers then their certificate will not be external disclosure in next column.

(8.9.2.5) Certification documentation

8.9.2_Provide details of third-party certification schemes not providing full DF-DCF assurance.pdf

Soy

(8.9.2.1) Third-party certification scheme not providing full DF/DCF assurance

Chain-of-custody certification

☒ RTRS chain-of custody standard – Mass balance

(8.9.2.2) % of disclosure volume certified through scheme not providing full DF/DCF assurance

79.32

(8.9.2.3) Additional control methods in place to determine DF/DCF status of volumes certified through scheme not providing full DF/DCF assurance

Select all that apply

☒ Production unit monitoring

☒ Sourcing area monitoring

(8.9.2.4) Comment

all certificates are supplier's while the company has not any own production process. according to Non-disclosure agreement between CP Aextra and suppliers then their certificate will not be external disclosure in next column.

(8.9.2.5) Certification documentation

Cocoa

(8.9.2.1) Third-party certification scheme not providing full DF/DCF assurance

Chain-of-custody certification

☒ Other chain-of-custody certification, please specify :Rain forest

(8.9.2.2) % of disclosure volume certified through scheme not providing full DF/DCF assurance

38.58

(8.9.2.3) Additional control methods in place to determine DF/DCF status of volumes certified through scheme not providing full DF/DCF assurance

Select all that apply

☒ Production unit monitoring

☒ Sourcing area monitoring

(8.9.2.4) Comment

all certificates are supplier's while the company has not any own production process. according to Non disclosure agreement between CP Aextra and suppliers then their certificate will not be external disclosure in next column.

(8.9.2.5) Certification documentation

8.9.2_Provide details of third-party certification schemes not providing full DF-DCF assurance.pdf

Coffee

(8.9.2.1) Third-party certification scheme not providing full DF/DCF assurance

Chain-of-custody certification

☒ Other chain-of-custody certification, please specify :Rain forest

(8.9.2.2) % of disclosure volume certified through scheme not providing full DF/DCF assurance

18.93

(8.9.2.3) Additional control methods in place to determine DF/DCF status of volumes certified through scheme not providing full DF/DCF assurance

Select all that apply

☒ Production unit monitoring

☒ Sourcing area monitoring

(8.9.2.4) Comment

all certificates are supplier's while the company has not any own production process. according to Non disclosure agreement between CP Aextra and suppliers then their certificate will not be external disclosure in next column.

(8.9.2.5) Certification documentation

8.9.2_Provide details of third-party certification schemes not providing full DF-DCF assurance.pdf

[Add row]

(8.9.3) Provide details of production unit monitoring used to determine deforestation-free (DF) or deforestation- and conversion-free (DCF) status of volumes since specified cutoff date.

Palm oil

(8.9.3.1) % of disclosure volume determined as DF/DCF through monitoring of production unit

100.00

(8.9.3.2) Production unit monitoring approach

Select all that apply

☒ Ground-based monitoring system

(8.9.3.3) Description of production unit monitoring approach

The new supplier and existing suppliers are screened and monitored the potential of deforestation risk by reviewing and screening location and operation permit from the government including the deforestation certificate and onsite visit for verification.

(8.9.3.4) DF/DCF status verified

Select from:

☒ Yes

(8.9.3.5) Type of verification

Select all that apply

☒ First party

☒ Third party

(8.9.3.6) % of your disclosure volume that is both determined as DF/DCF through monitoring of production unit and is verified as DF/DCF

100

(8.9.3.7) Explain the process of verifying DF/DCF status

Conduct the biodiversity risk assessment with location specific and TNFD, UNESCO World Heritage, and IUCN to assess own location and adjacent area including the activities of upstream to downstream with Integrated Biodiversity Assessment Tool (IBAT)

(8.9.3.8) Attachment of verification (optional)

supplier site-palm oil.pdf

Cattle products

(8.9.3.1) % of disclosure volume determined as DF/DCF through monitoring of production unit

100.00

(8.9.3.2) Production unit monitoring approach

Select all that apply

☒ Ground-based monitoring system

(8.9.3.3) Description of production unit monitoring approach

The new supplier and existing suppliers are screened and monitored the potential of deforestation risk by reviewing and screening location and operation permit from the government including the deforestation certificate and onsite visit for verification.

(8.9.3.4) DF/DCF status verified

Select from:

☒ Yes

(8.9.3.5) Type of verification

Select all that apply

☒ First party

☒ Third party

(8.9.3.6) % of your disclosure volume that is both determined as DF/DCF through monitoring of production unit and is verified as DF/DCF

100

(8.9.3.7) Explain the process of verifying DF/DCF status

Conduct the biodiversity risk assessment with location specific and TNFD, UNESCO World Heritage, and IUCN to assess own location and adjacent area including the activities of upstream to downstream with Integrated Biodiversity Assessment Tool (IBAT)

(8.9.3.8) Attachment of verification (optional)

supplier site-cattle product.pdf

Soy

(8.9.3.1) % of disclosure volume determined as DF/DCF through monitoring of production unit

100.00

(8.9.3.2) Production unit monitoring approach

Select all that apply

☒ Ground-based monitoring system

(8.9.3.3) Description of production unit monitoring approach

The new supplier and existing suppliers are screened and monitored the potential of deforestation risk by reviewing and screening location and operation permit from the government including the deforestation certificate and onsite visit for verification.

(8.9.3.4) DF/DCF status verified

Select from:

☒ Yes

(8.9.3.5) Type of verification

Select all that apply

☒ First party

☒ Third party

(8.9.3.6) % of your disclosure volume that is both determined as DF/DCF through monitoring of production unit and is verified as DF/DCF

100

(8.9.3.7) Explain the process of verifying DF/DCF status

Conduct the biodiversity risk assessment with location specific and TNFD, UNESCO World Heritage, and IUCN to assess own location and adjacent area including the activities of upstream to downstream with Integrated Biodiversity Assessment Tool (IBAT)

(8.9.3.8) Attachment of verification (optional)

supplier site-soy.pdf

Cocoa

(8.9.3.1) % of disclosure volume determined as DF/DCF through monitoring of production unit

100.00

(8.9.3.2) Production unit monitoring approach

Select all that apply

☒ Ground-based monitoring system

(8.9.3.3) Description of production unit monitoring approach

The new supplier and existing suppliers are screened and monitored the potential of deforestation risk by reviewing and screening location and operation permit from the government including the deforestation certificate and onsite visit for verification.

(8.9.3.4) DF/DCF status verified

Select from:

☒ Yes

(8.9.3.5) Type of verification

Select all that apply

- ☒ First party
- ☒ Third party

(8.9.3.6) % of your disclosure volume that is both determined as DF/DCF through monitoring of production unit and is verified as DF/DCF

100

(8.9.3.7) Explain the process of verifying DF/DCF status

Conduct the biodiversity risk assessment with location specific and TNFD, UNESCO World Heritage, and IUCN to assess own location and adjacent area including the activities of upstream to downstream with Integrated Biodiversity Assessment Tool (IBAT)

(8.9.3.8) Attachment of verification (optional)

supplier site-Cocoa.pdf

Coffee

(8.9.3.1) % of disclosure volume determined as DF/DCF through monitoring of production unit

100.00

(8.9.3.2) Production unit monitoring approach

Select all that apply

- ☒ Ground-based monitoring system

(8.9.3.3) Description of production unit monitoring approach

The new supplier and existing suppliers are screened and monitored the potential of deforestation risk by reviewing and screening location and operation permit from the government including the deforestation certificate and onsite visit for verification.

(8.9.3.4) DF/DCF status verified

Select from:

☒ Yes

(8.9.3.5) Type of verification

Select all that apply

☒ First party

☒ Third party

(8.9.3.6) % of your disclosure volume that is both determined as DF/DCF through monitoring of production unit and is verified as DF/DCF

100

(8.9.3.7) Explain the process of verifying DF/DCF status

Conduct the biodiversity risk assessment with location specific and TNFD, UNESCO World Heritage, and IUCN to assess own location and adjacent area including the activities of upstream to downstream with Integrated Biodiversity Assessment Tool (IBAT)

(8.9.3.8) Attachment of verification (optional)

supplier site-coffee.pdf
[Fixed row]

(8.9.4) Provide details of the sourcing area monitoring used to determine deforestation-free (DF) or deforestation- and conversion-free (DCF) status of volumes since specified cutoff date.

Palm oil

(8.9.4.1) % of disclosure volume determined as DF/DCF through monitoring of deforestation and conversion within the sourcing area

(8.9.4.2) Monitoring approach used for determining that sourcing areas have no or negligible risk of deforestation or conversion

Select all that apply

- ☒ Ground-based monitoring
- ☒ Information gathered through grievance mechanisms
- ☒ Landscape or jurisdictional approaches

(8.9.4.3) Description of approach, including frequency of assessment

Conduct the biodiversity risk assessment with location specific and TNFD, UNESCO World Heritage, and IUCN to assess own operation and adjacent area including the activities of upstream to downstream. To assess biodiversity risk location with Integrated Biodiversity Assessment Tool (IBAT) for new supplier and refreshed assessment every 3 year or significant change i.e new production location.

(8.9.4.4) Countries/areas of origin

Select all that apply

- ☒ Thailand

(8.9.4.5) Sourcing areas

Thailand

(8.9.4.6) DF/DCF status is verified

Select from:

- ☒ Yes

(8.9.4.7) Type of verification

Select all that apply

- ☒ First party
- ☒ Third party

(8.9.4.8) % of your disclosure volume that is both determined as DF/DCF through sourcing area monitoring and is verified as DF/DCF

100

(8.9.4.9) Explain the process of verifying DF/DCF status

All supplier are required to attached the certificate and operation permit also review the GPS location review and onsite visit.

(8.9.4.10) Attachment of verification (optional)

supplier site-palm oil.pdf

(8.9.4.11) Use of risk classification

High-Risk: where the countries or product are likelihood of non-deforestation-free commodities being supplied is considered high. Standard-Risk: The moderate risk of deforestation linked to the production of covered commodities. Low-Risk: Countries or products with a low likelihood of their production contributing to deforestation and forest degradation.

(8.9.4.12) Attachment indicating risk classification for each sourcing area (optional)

supplier site-palm oil.pdf

Cattle products

(8.9.4.1) % of disclosure volume determined as DF/DCF through monitoring of deforestation and conversion within the sourcing area

100.00

(8.9.4.2) Monitoring approach used for determining that sourcing areas have no or negligible risk of deforestation or conversion

Select all that apply

☒ Ground-based monitoring

- ☒ Information gathered through grievance mechanisms
- ☒ Landscape or jurisdictional approaches

(8.9.4.3) Description of approach, including frequency of assessment

Conduct the biodiversity risk assessment with location specific and TNFD, UNESCO World Heritage, and IUCN to assess own operation and adjacent area including the activities of upstream to downstream. To assess biodiversity risk location with Integrated Biodiversity Assessment Tool (IBAT) for new supplier and refreshed assessment every 3 year or significant change i.e new production location.

(8.9.4.4) Countries/areas of origin

Select all that apply

- ☒ Thailand

(8.9.4.5) Sourcing areas

Thailand

(8.9.4.6) DF/DCF status is verified

Select from:

- ☒ Yes

(8.9.4.7) Type of verification

Select all that apply

- ☒ First party
- ☒ Third party

(8.9.4.8) % of your disclosure volume that is both determined as DF/DCF through sourcing area monitoring and is verified as DF/DCF

100

(8.9.4.9) Explain the process of verifying DF/DCF status

All supplier are required to attached the certificate and operation permit also review the GPS location review and onsite visit.

(8.9.4.10) Attachment of verification (optional)

supplier site-cattle product.pdf

(8.9.4.11) Use of risk classification

High-Risk: where the countries or product are likelihood of non-deforestation-free commodities being supplied is considered high. Standard-Risk: The moderate risk of deforestation linked to the production of covered commodities. Low-Risk: Countries or products with a low likelihood of their production contributing to deforestation and forest degradation.

(8.9.4.12) Attachment indicating risk classification for each sourcing area (optional)

supplier site-cattle product.pdf

Soy

(8.9.4.1) % of disclosure volume determined as DF/DCF through monitoring of deforestation and conversion within the sourcing area

100.00

(8.9.4.2) Monitoring approach used for determining that sourcing areas have no or negligible risk of deforestation or conversion

Select all that apply

- ☒ Ground-based monitoring
- ☒ Information gathered through grievance mechanisms
- ☒ Landscape or jurisdictional approaches

(8.9.4.3) Description of approach, including frequency of assessment

Conduct the biodiversity risk assessment with location specific and TNFD, UNESCO World Heritage, and IUCN to assess own operation and adjacent area including the activities of upstream to downstream. To access biodiversity risk location with Integrated Biodiversity Assessment Tool (IBAT) for new supplier and refreshed assessment every 3 year or significant change i.e new production location.

(8.9.4.4) Countries/areas of origin

Select all that apply

☒ Thailand

(8.9.4.5) Sourcing areas

Thailand

(8.9.4.6) DF/DCF status is verified

Select from:

☒ Yes

(8.9.4.7) Type of verification

Select all that apply

☒ First party

☒ Third party

(8.9.4.8) % of your disclosure volume that is both determined as DF/DCF through sourcing area monitoring and is verified as DF/DCF

100

(8.9.4.9) Explain the process of verifying DF/DCF status

All supplier are required to attached the certificate and operation permit also review the GPS location review and onsite visit.

(8.9.4.10) Attachment of verification (optional)

(8.9.4.11) Use of risk classification

High-Risk: where the countries or product are likelihood of non-deforestation-free commodities being supplied is considered high. Standard-Risk: The moderate risk of deforestation linked to the production of covered commodities. Low-Risk: Countries or products with a low likelihood of their production contributing to deforestation and forest degradation.

(8.9.4.12) Attachment indicating risk classification for each sourcing area (optional)

supplier site-soy.pdf

Cocoa

(8.9.4.1) % of disclosure volume determined as DF/DCF through monitoring of deforestation and conversion within the sourcing area

100.00

(8.9.4.2) Monitoring approach used for determining that sourcing areas have no or negligible risk of deforestation or conversion

Select all that apply

- ☒ Ground-based monitoring
- ☒ Information gathered through grievance mechanisms
- ☒ Landscape or jurisdictional approaches

(8.9.4.3) Description of approach, including frequency of assessment

Conduct the biodiversity risk assessment with location specific and TNFD, UNESCO World Heritage, and IUCN to assess own operation and adjacent area including the activities of upstream to downstream. To assess biodiversity risk location with Integrated Biodiversity Assessment Tool (IBAT) for new supplier and refreshed assessment every 3 year or significant change i.e new production location.

(8.9.4.4) Countries/areas of origin

Select all that apply

☒ Thailand

(8.9.4.5) Sourcing areas

Thailand

(8.9.4.6) DF/DCF status is verified

Select from:

☒ Yes

(8.9.4.7) Type of verification

Select all that apply

☒ First party

☒ Third party

(8.9.4.8) % of your disclosure volume that is both determined as DF/DCF through sourcing area monitoring and is verified as DF/DCF

100

(8.9.4.9) Explain the process of verifying DF/DCF status

All supplier are required to attached the certificate and operation permit also review the GPS location review and onsite visit.

(8.9.4.10) Attachment of verification (optional)

supplier site-Cocoa.pdf

(8.9.4.11) Use of risk classification

High-Risk: where the countries or product are likelihood of non-deforestation-free commodities being supplied is considered high. Standard-Risk: The moderate risk of deforestation linked to the production of covered commodities. Low-Risk: Countries or products with a low likelihood of their production contributing to deforestation and forest degradation.

(8.9.4.12) Attachment indicating risk classification for each sourcing area (optional)

supplier site-Cocoa.pdf

Coffee

(8.9.4.1) % of disclosure volume determined as DF/DCF through monitoring of deforestation and conversion within the sourcing area

100.00

(8.9.4.2) Monitoring approach used for determining that sourcing areas have no or negligible risk of deforestation or conversion

Select all that apply

- ☒ Ground-based monitoring
- ☒ Information gathered through grievance mechanisms
- ☒ Landscape or jurisdictional approaches

(8.9.4.3) Description of approach, including frequency of assessment

Conduct the biodiversity risk assessment with location specific and TNFD, UNESCO World Heritage, and IUCN to assess own operation and adjacent area including the activities of upstream to downstream. To access biodiversity risk location with Integrated Biodiversity Assessment Tool (IBAT) for new supplier and refreshed assessment every 3 year or significant change i.e new production location.

(8.9.4.4) Countries/areas of origin

Select all that apply

- ☒ Thailand

(8.9.4.5) Sourcing areas

(8.9.4.6) DF/DCF status is verified

Select from:

☒ Yes

(8.9.4.7) Type of verification

Select all that apply

☒ First party

☒ Third party

(8.9.4.8) % of your disclosure volume that is both determined as DF/DCF through sourcing area monitoring and is verified as DF/DCF

100

(8.9.4.9) Explain the process of verifying DF/DCF status

All supplier are required to attached the certificate and operation permit also review the GPS location review and onsite visit.

(8.9.4.10) Attachment of verification (optional)

supplier site-coffee.pdf

(8.9.4.11) Use of risk classification

High-Risk: where the countries or product are likelihood of non-deforestation-free commodities being supplied is considered high. Standard-Risk: The moderate risk of deforestation linked to the production of covered commodities. Low-Risk: Countries or products with a low likelihood of their production contributing to deforestation and forest degradation.

(8.9.4.12) Attachment indicating risk classification for each sourcing area (optional)

supplier site-coffee.pdf

[Fixed row]

(8.10) Indicate whether you have monitored or estimated the deforestation and conversion of other natural ecosystems footprint for your disclosed commodities.

	Monitoring or estimating your deforestation and conversion footprint	Primary reason for not monitoring or estimating deforestation and conversion footprint	Explain why you do not monitor or estimate your deforestation and conversion footprint
Palm oil	<i>Select from:</i> ☒ No, but we plan to monitor or estimate our deforestation and conversion footprint in the next two years	<i>Select from:</i> ☒ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)	<i>under development database and working team.</i>
Cattle products	<i>Select from:</i> ☒ No, but we plan to monitor or estimate our deforestation and conversion footprint in the next two years	<i>Select from:</i> ☒ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)	<i>under development database and working team.</i>
Soy	<i>Select from:</i> ☒ No, but we plan to monitor or estimate our deforestation and conversion footprint in the next two years	<i>Select from:</i> ☒ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)	<i>under development database and working team.</i>
Cocoa	<i>Select from:</i> ☒ No, but we plan to monitor or estimate our deforestation and conversion footprint in the next two years	<i>Select from:</i> ☒ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)	<i>under development database and working team.</i>
Coffee	<i>Select from:</i> ☒ No, but we plan to monitor or estimate our deforestation and conversion footprint in the next two years	<i>Select from:</i> ☒ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)	<i>under development database and working team.</i>

[Fixed row]

(8.11) For volumes not assessed and determined as deforestation- and conversion-free (DCF), indicate if you have taken actions in the reporting year to increase production or sourcing of DCF volumes.

	Actions taken to increase production or sourcing of DCF volumes
Soy	Select from: ☒ Yes
Cocoa	Select from: ☒ Yes
Coffee	Select from: ☒ Yes

[Fixed row]

(8.11.1) Provide details of actions taken in the reporting year to assess and increase production/sourcing of deforestation- and conversion-free (DCF) volumes.

Soy

(8.11.1.1) Action type

Select from:
☒ Increasing physical certification

(8.11.1.2) % of disclosure volume that is covered by this action

79.32

(8.11.1.3) Indicate whether you had any major barriers or challenges related to this action in the reporting year

Select from:

☒ Yes

(8.11.1.4) Main measures identified to manage or resolve the challenges

Select all that apply

☒ Greater supplier awareness/engagement

☒ Increased knowledge on commodity driven deforestation, forest degradation and/or conversion

(8.11.1.5) Provide further details on the actions taken, their contribution to achieving DCF status, and any related barriers or challenges

The challenge is most of products are derivative of commodity then required to enhancing and closely collaborative to strengthen the supplier's traceability system.

Cocoa

(8.11.1.1) Action type

Select from:

☒ Increasing physical certification

(8.11.1.2) % of disclosure volume that is covered by this action

38.58

(8.11.1.3) Indicate whether you had any major barriers or challenges related to this action in the reporting year

Select from:

☒ Yes

(8.11.1.4) Main measures identified to manage or resolve the challenges

Select all that apply

☒ Greater supplier awareness/engagement

- ☒ Increased knowledge on commodity driven deforestation, forest degradation and/or conversion

(8.11.1.5) Provide further details on the actions taken, their contribution to achieving DCF status, and any related barriers or challenges

The challenge is most of products are derivative of commodity then required to enhancing and closely collaborative to strengthen the supplier's traceability system.

Coffee

(8.11.1.1) Action type

Select from:

- ☒ Increasing physical certification

(8.11.1.2) % of disclosure volume that is covered by this action

18.93

(8.11.1.3) Indicate whether you had any major barriers or challenges related to this action in the reporting year

Select from:

- ☒ Yes

(8.11.1.4) Main measures identified to manage or resolve the challenges

Select all that apply

- ☒ Greater supplier awareness/engagement
☒ Increased knowledge on commodity driven deforestation, forest degradation and/or conversion

(8.11.1.5) Provide further details on the actions taken, their contribution to achieving DCF status, and any related barriers or challenges

The challenge is most of products are derivative of commodity then required to enhancing and closely collaborative to strengthen the supplier's traceability system.
[Add row]

(8.14) Indicate if you assess your own compliance and/or the compliance of your suppliers with forest regulations and/or mandatory standards, and provide details.

(8.14.1) Assess legal compliance with forest regulations

Select from:

☒ Yes, from suppliers

(8.14.2) Aspects of legislation considered

Select all that apply

☒ Land use rights

☒ Environmental protection

☒ Labor rights

☒ Human rights protected under international law

☒ Tax, anti-corruption, trade and customs regulations

(8.14.3) Procedure to ensure legal compliance

Select all that apply

☒ Second party audits

☒ Supplier self-declaration

(8.14.5) Please explain

the supplier must declared the relevant legal permit to their products and services to ensuring their legal compliance as each sector i.e food sector follow Thai-FDA, electronic follow TISI standard, all factory must provide the environmental permit, land permit, operation permit Labor practice, human rights etc.

[Fixed row]

(8.15) Do you engage in landscape (including jurisdictional) initiatives to progress shared sustainable land use goals?

	Engagement in landscape/jurisdictional initiatives
	Select from: ☒ Yes, we engage in landscape/jurisdictional initiatives

[Fixed row]

(8.15.1) Indicate the criteria you consider when prioritizing landscapes and jurisdictions for engagement in collaborative approaches to sustainable land use and provide an explanation.

(8.15.1.1) Criteria for prioritizing landscapes/jurisdictions for engagement

Select all that apply

- ☒ Local government's commitment to sustainable land use
- ☒ Risk of deforestation, forests/land degradation, or conversion of other natural ecosystems
- ☒ Risk of issues related to land tenure rights
- ☒ Stakeholder/investor request

(8.15.1.2) Explain your process for prioritizing landscapes/jurisdictions for engagement

as the double materiality review and stakeholder engagement that the compliance with legal requirements and impact to social environment and expectation from stakeholders also the impact to supply chain reliability and company's reputation.

[Fixed row]

(8.15.2) Provide details of your engagement with landscape/jurisdictional initiatives to sustainable land use during the reporting year.

Row 1

(8.15.2.1) Landscape/jurisdiction ID

Select from:

☒ LJ1

(8.15.2.2) Name of initiative

For Better Life of High Land Farmer" Project

(8.15.2.3) Country/area

Select from:

☒ Thailand

(8.15.2.4) Name of landscape or jurisdiction area

Changrai and Mae Hong Sorn province

(8.15.2.5) Attach public information about the initiative (optional)

8.15.2_Provide details of your engagement with landscape-jurisdictional initiatives to sustainable land use during the reporting year_For Better Life of High Land Farmer Project.pdf

(8.15.2.6) Indicate if you can provide the size of the area covered by the initiative

Select from:

☒ No, area is unknown

(8.15.2.8) Type of engagement

Select all that apply

☒ Partner: Shares responsibility with other stakeholders to manage and implement actions.

(8.15.2.9) Engagement start year

(8.15.2.10) Engagement end year*Select from:*☒ Not defined**(8.15.2.11) Estimated investment over the project period**

100000

(8.15.2.12) Landscape goals supported by engagement**Environmental**

- ☒ Avoided deforestation/conversion of other natural ecosystems and/or decreased degradation rate
- ☒ Adequate water availability, water quality or access to WASH (Water, Sanitation and Hygiene) services

Production

- ☒ Improved and/or maintained soil health
- ☒ Increased adoption of sustainable production practices (e.g., input use efficiency and water management practices)

(8.15.2.13) Organization actions supporting initiative**Support and incentivize sustainable production and community land use practices**

- ☒ Capacity building for farmers, smallholders and local communities to implement good agricultural practices (including improved efficiency, crop diversification and adoption of certification)

(8.15.2.14) Type of partners engaged in the initiative design and implementation*Select all that apply*☒ Private sector**(8.15.2.15) Description of engagement**

The project aims to survey, educate, and promote farmers in the northern and northeast provinces which are chronic water stress areas. For improving the efficiency of agriculture production and preventing food loss. The Company collaborates with the Department of Agricultural Extension and universities to enhance the farmers' better farming for their better life i.e. use of the water-dropping system, stopping chemical pesticides, and transforming to organic farming also improve the soil health. The Company also sharing for fruit and vegetable species that consume less water and high demand from consumers to prevent food loss. Altogether, purchasing their projects to sell in upcountry stores.

(8.15.2.16) Collective monitoring framework used to measure progress towards landscape goals and actions

Select from:

☒ Yes, progress is monitored using an internally defined framework

(8.15.2.17) State the achievements of your engagement so far and how progress is monitored

Target: 100% farmer in the areas are participated the program in 2030. Result: 281 farmers in the areas have participated program

(8.15.2.18) Claims made

Select from:

☒ No, we are not making any claims, but we plan to in the next two years

Row 2

(8.15.2.1) Landscape/jurisdiction ID

Select from:

☒ LJ2

(8.15.2.2) Name of initiative

Next Gen New World & Planting Tree With Partners

(8.15.2.3) Country/area

Select from:

☒ Thailand

(8.15.2.4) Name of landscape or jurisdiction area

Nakorn Nayok & Nakorn Ratchasima province

(8.15.2.5) Attach public information about the initiative (optional)

8.15.2_Provide details of your engagement with landscape-jurisdictional initiatives to sustainable land use during the reporting year_Next Gen New World & Planting Tree With Partners.pdf

(8.15.2.6) Indicate if you can provide the size of the area covered by the initiative

Select from:

☒ No, area is unknown

(8.15.2.8) Type of engagement

Select all that apply

☒ Partner: Shares responsibility with other stakeholders to manage and implement actions.

(8.15.2.9) Engagement start year

2023

(8.15.2.10) Engagement end year

Select from:

☒ Not defined

(8.15.2.11) Estimated investment over the project period

1000000

(8.15.2.12) Landscape goals supported by engagement

Environmental

- ☒ Biodiversity protected and/or restored
- ☒ Forest fires monitored and prevented

(8.15.2.13) Organization actions supporting initiative

Build community and multi-stakeholder capacities

- ☒ Engage stakeholders on importance of conservation, restoration and/or rehabilitation
- ☒ Promote and implement climate change adaptation and mitigation activities

(8.15.2.14) Type of partners engaged in the initiative design and implementation

Select all that apply

- ☒ Private sector

(8.15.2.15) Description of engagement

collaboration with the Khao Yai National Park Conservation Foundation under the Next Gen New World project, organized youth training activities, including tree planting and forest fire stopping. The project has continuously planted over 61,000 trees in national parks many provinces. Furthermore, the company collaborates with partners in the campaign to generating funds through the sale of eco-friendly dishwashing liquid products. For every product sold, donated 1,209,234 THB are donated to support tress planting activities. Baht to support tree planting activities in Thailand.

(8.15.2.16) Collective monitoring framework used to measure progress towards landscape goals and actions

Select from:

- ☒ No, but we are planning to monitor progress in the next two years

(8.15.2.18) Claims made

Select from:

- ☒ No, we are not making any claims, but we plan to in the next two years

[Add row]

(8.15.3) For each of your disclosed commodities, provide details on the disclosure volume from each of the landscapes/jurisdictions you engage in.

Row 1

(8.15.3.1) Landscape/jurisdiction ID

Select from:

☒ LJ1

(8.15.3.2) Does any of your produced and/or sourced commodity volume originate from this landscape/jurisdiction, and are you able/willing to disclose information on this volume?

Select from:

☒ Yes, we do produce/source from this landscape/jurisdiction, but we are not able/willing to disclose volume data

Row 2

(8.15.3.1) Landscape/jurisdiction ID

Select from:

☒ LJ2

(8.15.3.2) Does any of your produced and/or sourced commodity volume originate from this landscape/jurisdiction, and are you able/willing to disclose information on this volume?

Select from:

☒ No, we do not produce/source from this landscape/jurisdiction

[Add row]

(8.16) Do you participate in any other external activities to support the implementation of policies and commitments related to deforestation, ecosystem conversion, or human rights issues in commodity value chains?

Select from:

☒ No, but we plan to within the next two years

(8.17) Is your organization supporting or implementing project(s) focused on ecosystem restoration and long-term protection?

Select from:

☒ No, but we plan to implement a project(s) within the next two years

C9. Environmental performance - Water security

(9.1) Are there any exclusions from your disclosure of water-related data?

Select from:

☒ No

(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Continuously

(9.2.3) Method of measurement

continuously direct measurement by metering

(9.2.4) Please explain

water metering from authority.

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Continuously

(9.2.3) Method of measurement

continuously direct measurement by metering

(9.2.4) Please explain

water metering from authority.

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

3rd party Laboratory testing

(9.2.4) Please explain

grab sampling to external lab test as monthly basis to monitoring for sanitation and hygiene.

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Calculation

(9.2.4) Please explain

estimate from 80% of water withdrawal.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

☒ 76-99

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Calculation

(9.2.4) Please explain

estimate from 80% of water withdrawal.

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

☒ 76-99

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

water metering

(9.2.4) Please explain

estimate from 80% of water withdrawal.

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

☒ 76-99

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

3rd party Laboratory testing

(9.2.4) Please explain

grab sampling to external lab test as monthly basis to monitoring as domestic wastewater effluent regulation (BOD, COD, pH, TDS, SS)

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:

☒ 76-99

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

3rd party Laboratory testing

(9.2.4) Please explain

grab sampling to external lab test as monthly basis to monitoring as domestic wastewater effluent regulation (TKN, Oil & Grease, Total Phosphate)

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

☒ 76-99

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

3rd party Laboratory testing

(9.2.4) Please explain

grab sampling to external lab test as monthly basis to monitoring as domestic wastewater effluent regulation

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

☒ 76-99

(9.2.2) Frequency of measurement

Select from:

☒ Continuously

(9.2.3) Method of measurement

Calculation from diff of water withdrawal and water discharge.

(9.2.4) Please explain

Calculation from diff of water withdrawal and water discharge.

Water recycled/reused

(9.2.1) % of sites/facilities/operations

Select from:

☒ 1-25

(9.2.2) Frequency of measurement

Select from:

☒ Daily

(9.2.3) Method of measurement

watering flow meter

(9.2.4) Please explain

75 stores has installed wastewater recycle system and flow meter for daily monitoring.

The provision of fully-functioning, safely managed WASH services to all workers

(9.2.1) % of sites/facilities/operations

Select from:

☒ 76-99

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

3rd party Laboratory testing

(9.2.4) Please explain

grab sampling to external lab test as monthly basis to monitoring as domestic wastewater effluent regulation
[Fixed row]

(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals

(9.2.2.1) Volume (megaliters/year)

15539.05

(9.2.2.2) Comparison with previous reporting year

Select from:

☒ Higher

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

☒ Higher

(9.2.2.5) Primary reason for forecast

Select from:

☒ Increase/decrease in business activity

(9.2.2.6) Please explain

Open new stores and support the personal hygiene according to new normal behavior after Covid's pandemic.

Total discharges

(9.2.2.1) Volume (megaliters/year)

9733.51

(9.2.2.2) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☒ Divestment from water intensive technology/process

(9.2.2.4) Five-year forecast

Select from:

☒ Higher

(9.2.2.5) Primary reason for forecast

Select from:

☒ Increase/decrease in business activity

(9.2.2.6) Please explain

Open new stores and support the personal hygiene according to new normal behavior after Covid's pandemic.

Total consumption

(9.2.2.1) Volume (megaliters/year)

(9.2.2.2) Comparison with previous reporting year*Select from:*☒ Higher**(9.2.2.3) Primary reason for comparison with previous reporting year***Select from:*☒ Increase/decrease in business activity**(9.2.2.4) Five-year forecast***Select from:*☒ Higher**(9.2.2.5) Primary reason for forecast***Select from:*☒ Increase/decrease in business activity**(9.2.2.6) Please explain***Open new stores and support the personal hygiene according to new normal behavior after Covid's pandemic.**[Fixed row]***(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.****(9.2.4.1) Withdrawals are from areas with water stress**

Select from:

☒ Yes

(9.2.4.2) Volume withdrawn from areas with water stress (megaliters)

8613.56

(9.2.4.3) Comparison with previous reporting year

Select from:

☒ Higher

(9.2.4.4) Primary reason for comparison with previous reporting year

Select from:

☒ Other, please specify :the water stress expansion from Aqueduct mapping according to the global warming.

(9.2.4.5) Five-year forecast

Select from:

☒ Higher

(9.2.4.6) Primary reason for forecast

Select from:

☒ Other, please specify :the water stress expansion from Aqueduct mapping according to the global warming.

(9.2.4.7) % of total withdrawals that are withdrawn from areas with water stress

55.43

(9.2.4.8) Identification tool

Select all that apply

☒ WRI Aqueduct

(9.2.4.9) Please explain

In 2024, the majority factor of water stress in Thailand has significantly increased.
[Fixed row]

(9.2.7) Provide total water withdrawal data by source.

Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

(9.2.7.1) Relevance

Select from:

☒ Not relevant

(9.2.7.5) Please explain

Not utilize from source of fresh surface water, including rainwater, water from wetlands, rivers, and lakes.

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:

☒ Not relevant

(9.2.7.5) Please explain

Not utilize from source of Brackish surface water/Seawater

Groundwater – renewable

(9.2.7.1) Relevance

Select from:

☒ Relevant

(9.2.7.2) Volume (megaliters/year)

130.24

(9.2.7.3) Comparison with previous reporting year

Select from:

☒ Higher

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in business activity

(9.2.7.5) Please explain

few stores have utilized groundwater combine with portable water for cooling tower.

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

☒ Not relevant

(9.2.7.5) Please explain

No non-renewable groundwater well and no utilization.

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

☒ Not relevant

(9.2.7.5) Please explain

No produced / entrained water in the process or facilities.

Third party sources

(9.2.7.1) Relevance

Select from:

☒ Relevant

(9.2.7.2) Volume (megaliters/year)

15400.17

(9.2.7.3) Comparison with previous reporting year

Select from:

☒ Higher

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in business activity

(9.2.7.5) Please explain

Majority utilized portable water from the Municipal water supplies and some ground water.

[Fixed row]

(9.2.8) Provide total water discharge data by destination.

Fresh surface water

(9.2.8.1) Relevance

Select from:

☒ Relevant

(9.2.8.2) Volume (megaliters/year)

7431.82

(9.2.8.3) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

☒ Divestment from water intensive technology/process

(9.2.8.5) Please explain

The water discharge is treated by the onsite aerobic treatment plant recycling the effluent from wastewater treatment to use for garden and outdoor cleaning.

Brackish surface water/seawater

(9.2.8.1) Relevance

Select from:

☒ Not relevant

(9.2.8.5) Please explain

not relevant because 100% discharge pipeline to sewage system only.

Groundwater

(9.2.8.1) Relevance

Select from:

☒ Not relevant

(9.2.8.5) Please explain

not relevant because 100% discharge pipeline to sewage system only.

Third-party destinations

(9.2.8.1) Relevance

Select from:

☒ Relevant

(9.2.8.2) Volume (megaliters/year)

2301.68

(9.2.8.3) Comparison with previous reporting year

Select from:

☒ Higher

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

☒ Facility expansion

(9.2.8.5) Please explain

the opening of the municipal's central waste treatment plant and mandatory to pay the wastewater service charge to the municipal's billing.

[Fixed row]

(9.2.9) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

Tertiary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☒ Not relevant

(9.2.9.6) Please explain

all water treatment systems are aerobic water treatment systems which is standard design for every store and effluent must be treated until is not exceed the (pH, Temperature, BOD, COD, TDS, SS, TKN, Total phosphate) as the regulation.

Secondary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☒ Relevant

(9.2.9.2) Volume (megaliters/year)

7431.82

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

☒ Lower

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

☒ Divestment from water intensive technology/process

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

☒ 91-99

(9.2.9.6) Please explain

The water discharge is treated by the onsite aerobic treatment plant recycling the effluent from wastewater treatment to use for garden and outdoor cleaning.

Primary treatment only

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☒ Not relevant

(9.2.9.6) Please explain

all water treatment systems are aerobic water treatment systems which is standard design for every store and effluent must be treated until is not exceed the (pH, Temperature, BOD, COD, TDS, SS, TKN) as the regulation.

Discharge to the natural environment without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☒ Not relevant

(9.2.9.6) Please explain

all water treatment systems are aerobic water treatment systems which is standard design for every store and effluent must be treated until is not exceed the (pH, Temperature, BOD, COD, TDS, SS, TKN) as the regulation.

Discharge to a third party without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☒ Relevant

(9.2.9.2) Volume (megaliters/year)

2301.68

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

☒ Higher

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in business activity

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

☒ 91-99

(9.2.9.6) Please explain

the opening of the municipal's central waste treatment plant and mandatory to pay the wastewater service charge to the municipal's billing.

Other

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☒ Not relevant

(9.2.9.6) Please explain

all water treatment systems are aerobic water treatment systems which is standard design for every store and effluent must be treated until is not exceed the (pH, Temperature, BOD, COD, TDS, SS, TKN) as the regulation.

[Fixed row]

(9.2.10) Provide details of your organization's emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.

	Emissions to water in the reporting year (metric tons)	Categories of substances included	Please explain
	0	Select all that apply ☒ Nitrates	<i>all store utilize aerobic wastewater treatment plant at site and monitoring based on the requirement in the domestic wastewater effluent regulation.</i>

[Fixed row]

(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

Direct operations

(9.3.1) Identification of facilities in the value chain stage

Select from:

☒ Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities

(9.3.2) Total number of facilities identified

(9.3.3) % of facilities in direct operations that this represents

Select from:

☒ 76-99**(9.3.4) Please explain***100% direct operation site i.e stores, distribution centers, head quarter building have been identified and assessed.***Upstream value chain****(9.3.1) Identification of facilities in the value chain stage**

Select from:

☒ Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities**(9.3.2) Total number of facilities identified**

390

(9.3.4) Please explain*the tier 1 supplier has been surveyed which are the producers of agricultural products i.e cattle, palm oil, maize, rice, soy, sugar, tobacco, cotton, casava.
[Fixed row]***(9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.****Row 1****(9.3.1.1) Facility reference number**

Select from:

☒ Facility 1

(9.3.1.2) Facility name (optional)

ST01

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.765946

(9.3.1.9) Longitude

100.640304

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

55.84

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

55.84

(9.3.1.21) Total water discharges at this facility (megaliters)

27.76

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

27.76

(9.3.1.27) Total water consumption at this facility (megaliters)

28.08

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

water resources management is a critical pillar in CP Axtra's adaptive measures against climate change. The Company has sought to mitigate these risks through conducting site-level water stress risk assessment. The water usage are from the water authorities who's installed their water metering and billing as monthly basis. The data are collected from the monthly water billing. The Company has also extended such risks assessments to its Critical Tier 1 suppliers. As such, a focus area under this pillar will drive water stewardship within CP Axtra's operations and its supply chains. Another key action item under this pillar will be to strengthen its management and response plans at site level to include a wider range of natural hazards over the next several years. To holistically address and adapt to the potential risks of climate change and water risk it both flooding and water stress. CP Axtra will also need to be proactive in monitoring changes in the social media, community feedback as well as the changing regulatory landscape at both the regional and national level.

Row 2

(9.3.1.1) Facility reference number

Select from:

☒ Facility 2

(9.3.1.2) Facility name (optional)

ST02

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.894715

(9.3.1.9) Longitude

100.548461

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

38.77

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

38.77

(9.3.1.21) Total water discharges at this facility (megaliters)

20.13

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

20.13

(9.3.1.27) Total water consumption at this facility (megaliters)

18.63

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 3

(9.3.1.1) Facility reference number

Select from:

☒ Facility 3

(9.3.1.2) Facility name (optional)

ST03

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.650437

(9.3.1.9) Longitude

100.642372

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

60.78

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

60.78

(9.3.1.21) Total water discharges at this facility (megaliters)

34.42

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

34.42

(9.3.1.27) Total water consumption at this facility (megaliters)

26.36

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 4

(9.3.1.1) Facility reference number

Select from:

☒ Facility 4

(9.3.1.2) Facility name (optional)

ST04

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.670977

(9.3.1.9) Longitude

100.408271

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

47.29

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

47.29

(9.3.1.21) Total water discharges at this facility (megaliters)

23.63

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

23.63

(9.3.1.27) Total water consumption at this facility (megaliters)

(9.3.1.28) Comparison of total consumption with previous reporting year*Select from:*☒ Higher**(9.3.1.29) Please explain***same as Row 1***Row 5****(9.3.1.1) Facility reference number***Select from:*☒ Facility 5**(9.3.1.2) Facility name (optional)***ST05***(9.3.1.3) Value chain stage***Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

13.322271

(9.3.1.9) Longitude

100.960506

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

49.96

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

49.96

(9.3.1.21) Total water discharges at this facility (megaliters)

25.76

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

25.76

(9.3.1.27) Total water consumption at this facility (megaliters)

24.2

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 6

(9.3.1.1) Facility reference number

Select from:

☒ Facility 6

(9.3.1.2) Facility name (optional)

ST06

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Ping

(9.3.1.8) Latitude

18.785165

(9.3.1.9) Longitude

99.028832

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

98.16

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

84.58

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

13.58

(9.3.1.21) Total water discharges at this facility (megaliters)

67.95

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

67.95

(9.3.1.27) Total water consumption at this facility (megaliters)

30.2

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 7

(9.3.1.1) Facility reference number

Select from:

☒ Facility 7

(9.3.1.2) Facility name (optional)

ST07

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mekong

(9.3.1.8) Latitude

14.994147

(9.3.1.9) Longitude

102.099027

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

32.08

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

32.08

(9.3.1.21) Total water discharges at this facility (megaliters)

14.8

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

14.8

(9.3.1.27) Total water consumption at this facility (megaliters)

17.28

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 8

(9.3.1.1) Facility reference number

Select from:

☒ Facility 8

(9.3.1.2) Facility name (optional)

ST08

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.974902

(9.3.1.9) Longitude

100.617211

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

37.72

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

37.72

(9.3.1.21) Total water discharges at this facility (megaliters)

15.96

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

15.96

(9.3.1.27) Total water consumption at this facility (megaliters)

21.75

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 9

(9.3.1.1) Facility reference number

Select from:

☒ Facility 9

(9.3.1.2) Facility name (optional)

ST11

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- ☒ Dependencies
- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

16.794576

(9.3.1.9) Longitude

100.232192

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

38.74

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

38.74

(9.3.1.21) Total water discharges at this facility (megaliters)

14.08

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

14.08

(9.3.1.27) Total water consumption at this facility (megaliters)

24.66

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 10

(9.3.1.1) Facility reference number

Select from:

☒ Facility 10

(9.3.1.2) Facility name (optional)

ST12

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mekong

(9.3.1.8) Latitude

16.405485

(9.3.1.9) Longitude

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

30.8

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

30.8

(9.3.1.21) Total water discharges at this facility (megaliters)

10.43

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

10.43

(9.3.1.27) Total water consumption at this facility (megaliters)

20.37

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 11

(9.3.1.1) Facility reference number

Select from:

☒ Facility 11

(9.3.1.2) Facility name (optional)

ST15

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

12.696236

(9.3.1.9) Longitude

101.263725

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

32.85

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

32.85

(9.3.1.21) Total water discharges at this facility (megaliters)

15.81

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

15.81

(9.3.1.27) Total water consumption at this facility (megaliters)

17.03

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 12

(9.3.1.1) Facility reference number

Select from:

☒ Facility 12

(9.3.1.2) Facility name (optional)

ST16

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

- ☒ Dependencies
- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Mekong

(9.3.1.8) Latitude

15.684506

(9.3.1.9) Longitude

100.129743

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

30.57

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

30.57

(9.3.1.21) Total water discharges at this facility (megaliters)

10.25

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

10.25

(9.3.1.27) Total water consumption at this facility (megaliters)

20.32

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 13

(9.3.1.1) Facility reference number

Select from:

☒ Facility 13

(9.3.1.2) Facility name (optional)

ST17

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.762195

(9.3.1.9) Longitude

100.470033

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

57.45

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

57.45

(9.3.1.21) Total water discharges at this facility (megaliters)

31.75

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

31.75

(9.3.1.27) Total water consumption at this facility (megaliters)

25.69

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 14

(9.3.1.1) Facility reference number

Select from:

☒ Facility 14

(9.3.1.2) Facility name (optional)

ST18

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.709969

(9.3.1.9) Longitude

100.535382

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

54.46

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

54.46

(9.3.1.21) Total water discharges at this facility (megaliters)

32.67

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

32.67

(9.3.1.27) Total water consumption at this facility (megaliters)

21.79

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 15

(9.3.1.1) Facility reference number

Select from:

☒ Facility 15

(9.3.1.2) Facility name (optional)

ST19

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

13.806261

(9.3.1.9) Longitude

100.008731

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

29.59

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

29.59

(9.3.1.21) Total water discharges at this facility (megaliters)

9.46

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

9.46

(9.3.1.27) Total water consumption at this facility (megaliters)

20.12

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 16

(9.3.1.1) Facility reference number

Select from:

☒ Facility 16

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Mekong**(9.3.1.8) Latitude**

14.870691

(9.3.1.9) Longitude

103.512115

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

19.09

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

19.09

(9.3.1.21) Total water discharges at this facility (megaliters)

15.27

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

15.27

(9.3.1.27) Total water consumption at this facility (megaliters)

3.82

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 17

(9.3.1.1) Facility reference number

Select from:

☒ Facility 17

(9.3.1.2) Facility name (optional)

ST21

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.791352

(9.3.1.9) Longitude

100.512988

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

16.76

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

16.76

(9.3.1.21) Total water discharges at this facility (megaliters)

13.41

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

13.41

(9.3.1.27) Total water consumption at this facility (megaliters)

3.35

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 18

(9.3.1.1) Facility reference number

Select from:

☒ Facility 18

(9.3.1.2) Facility name (optional)

ST22

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Mae Klong

(9.3.1.8) Latitude

8.435111

(9.3.1.9) Longitude

99.927892

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

15.28

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

15.28

(9.3.1.21) Total water discharges at this facility (megaliters)

12.22

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

12.22

(9.3.1.27) Total water consumption at this facility (megaliters)

3.06

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 19

(9.3.1.1) Facility reference number

Select from:

☒ Facility 19

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Mekong**(9.3.1.8) Latitude**

19.956963

(9.3.1.9) Longitude

99.85283

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

12.99

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

12.99

(9.3.1.21) Total water discharges at this facility (megaliters)

10.39

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

10.39

(9.3.1.27) Total water consumption at this facility (megaliters)

2.6

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 20

(9.3.1.1) Facility reference number

Select from:

☒ Facility 20

(9.3.1.2) Facility name (optional)

ST25

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

14.48317

(9.3.1.9) Longitude

100.130388

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

24.62

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

24.62

(9.3.1.21) Total water discharges at this facility (megaliters)

19.7

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

19.7

(9.3.1.27) Total water consumption at this facility (megaliters)

4.92

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 21

(9.3.1.1) Facility reference number

Select from:

☒ Facility 21

(9.3.1.2) Facility name (optional)

ST28

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

16.058361

(9.3.1.9) Longitude

103.630581

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

14.45

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

14.45

(9.3.1.21) Total water discharges at this facility (megaliters)

11.56

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

11.56

(9.3.1.27) Total water consumption at this facility (megaliters)

2.89

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ About the same

(9.3.1.29) Please explain

same as Row 1

Row 22

(9.3.1.1) Facility reference number

Select from:

☒ Facility 22

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.809609

(9.3.1.9) Longitude

102.078947

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

12.77

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

12.77

(9.3.1.21) Total water discharges at this facility (megaliters)

10.22

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

10.22

(9.3.1.27) Total water consumption at this facility (megaliters)

2.55

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 23

(9.3.1.1) Facility reference number

Select from:

☒ Facility 23

(9.3.1.2) Facility name (optional)

ST31

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Tapee

(9.3.1.8) Latitude

9.53923

(9.3.1.9) Longitude

100.041282

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

2.72

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

1.9

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0.82

(9.3.1.21) Total water discharges at this facility (megaliters)

2.17

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

2.17

(9.3.1.27) Total water consumption at this facility (megaliters)

0.54

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 24

(9.3.1.1) Facility reference number

Select from:

☒ Facility 24

(9.3.1.2) Facility name (optional)

ST32

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Mekong

(9.3.1.8) Latitude

14.975166

(9.3.1.9) Longitude

103.070266

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

19.1

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

19.1

(9.3.1.21) Total water discharges at this facility (megaliters)

15.28

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

15.28

(9.3.1.27) Total water consumption at this facility (megaliters)

3.82

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 25

(9.3.1.1) Facility reference number

Select from:

☒ Facility 25

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Mekong**(9.3.1.8) Latitude**

15.106754

(9.3.1.9) Longitude

104.370141

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

14.56

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

14.56

(9.3.1.21) Total water discharges at this facility (megaliters)

11.64

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

11.64

(9.3.1.27) Total water consumption at this facility (megaliters)

2.91

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 26

(9.3.1.1) Facility reference number

Select from:

☒ Facility 26

(9.3.1.2) Facility name (optional)

ST34

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Ping

(9.3.1.8) Latitude

18.595105

(9.3.1.9) Longitude

99.040554

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

13.1

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

13.1

(9.3.1.21) Total water discharges at this facility (megaliters)

10.48

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

10.48

(9.3.1.27) Total water consumption at this facility (megaliters)

2.62

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 27

(9.3.1.1) Facility reference number

Select from:

☒ Facility 27

(9.3.1.2) Facility name (optional)

ST37

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Mekong

(9.3.1.8) Latitude

15.776285

(9.3.1.9) Longitude

102.026973

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

11.78

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

11.78

(9.3.1.21) Total water discharges at this facility (megaliters)

9.43

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

9.43

(9.3.1.27) Total water consumption at this facility (megaliters)

2.36

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 28

(9.3.1.1) Facility reference number

Select from:

☒ Facility 28

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Chao Phraya**(9.3.1.8) Latitude**

14.551581

(9.3.1.9) Longitude

100.963079

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

14.8

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

14.8

(9.3.1.21) Total water discharges at this facility (megaliters)

11.84

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

11.84

(9.3.1.27) Total water consumption at this facility (megaliters)

2.96

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 29

(9.3.1.1) Facility reference number

Select from:

☒ Facility 29

(9.3.1.2) Facility name (optional)

ST40

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

13.720408

(9.3.1.9) Longitude

101.041808

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

14.24

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

14.24

(9.3.1.21) Total water discharges at this facility (megaliters)

11.39

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

11.39

(9.3.1.27) Total water consumption at this facility (megaliters)

2.85

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 30

(9.3.1.1) Facility reference number

Select from:

☒ Facility 30

(9.3.1.2) Facility name (optional)

ST41

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Other, please specify :Ping

(9.3.1.8) Latitude

18.741212

(9.3.1.9) Longitude

98.958874

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

22.44

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

22.44

(9.3.1.21) Total water discharges at this facility (megaliters)

17.95

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

17.95

(9.3.1.27) Total water consumption at this facility (megaliters)

4.49

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 31

(9.3.1.1) Facility reference number

Select from:

☒ Facility 31

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Chao Phraya**(9.3.1.8) Latitude**

13.811294

(9.3.1.9) Longitude

100.696014

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

26.11

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

26.11

(9.3.1.21) Total water discharges at this facility (megaliters)

20.89

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

20.89

(9.3.1.27) Total water consumption at this facility (megaliters)

5.22

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 32

(9.3.1.1) Facility reference number

Select from:

☒ Facility 32

(9.3.1.2) Facility name (optional)

ST44

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

12.898031

(9.3.1.9) Longitude

100.894712

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

14.21

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

14.21

(9.3.1.21) Total water discharges at this facility (megaliters)

11.36

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

11.36

(9.3.1.27) Total water consumption at this facility (megaliters)

2.84

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 33

(9.3.1.1) Facility reference number

Select from:

☒ Facility 33

(9.3.1.2) Facility name (optional)

ST45

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Mae Klong

(9.3.1.8) Latitude

16.451625

(9.3.1.9) Longitude

99.537969

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

13.59

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

13.59

(9.3.1.21) Total water discharges at this facility (megaliters)

10.87

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

10.87

(9.3.1.27) Total water consumption at this facility (megaliters)

2.72

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 34

(9.3.1.1) Facility reference number

Select from:

☒ Facility 34

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mae Klong

(9.3.1.8) Latitude

14.78285

(9.3.1.9) Longitude

100.686701

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

29.46

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

29.46

(9.3.1.21) Total water discharges at this facility (megaliters)

23.57

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

23.57

(9.3.1.27) Total water consumption at this facility (megaliters)

5.89

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 35

(9.3.1.1) Facility reference number

Select from:

☒ Facility 35

(9.3.1.2) Facility name (optional)

ST50

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Ping

(9.3.1.8) Latitude

18.899279

(9.3.1.9) Longitude

98.952069

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

19.67

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

19.67

(9.3.1.21) Total water discharges at this facility (megaliters)

15.73

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

15.73

(9.3.1.27) Total water consumption at this facility (megaliters)

3.93

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 36

(9.3.1.1) Facility reference number

Select from:

☒ Facility 36

(9.3.1.2) Facility name (optional)

ST51

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

14.322258

(9.3.1.9) Longitude

100.635661

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

32.31

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

32.31

(9.3.1.21) Total water discharges at this facility (megaliters)

25.85

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

25.85

(9.3.1.27) Total water consumption at this facility (megaliters)

6.46

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 37

(9.3.1.1) Facility reference number

Select from:

☒ Facility 37

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Ping

(9.3.1.8) Latitude

18.275057

(9.3.1.9) Longitude

99.484437

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

17.6

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

17.6

(9.3.1.21) Total water discharges at this facility (megaliters)

14.08

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

14.08

(9.3.1.27) Total water consumption at this facility (megaliters)

3.52

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 38

(9.3.1.1) Facility reference number

Select from:

☒ Facility 38

(9.3.1.2) Facility name (optional)

ST54

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

14.066834

(9.3.1.9) Longitude

100.633132

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

27.53

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

27.53

(9.3.1.21) Total water discharges at this facility (megaliters)

22.02

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

(9.3.1.27) Total water consumption at this facility (megaliters)

5.51

(9.3.1.28) Comparison of total consumption with previous reporting year*Select from:*☒ Lower**(9.3.1.29) Please explain***same as Row 1***Row 39****(9.3.1.1) Facility reference number***Select from:*☒ Facility 39**(9.3.1.2) Facility name (optional)**

ST56

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Mae Klong

(9.3.1.8) Latitude

16.388821

(9.3.1.9) Longitude

101.128982

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

16.85

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

16.85

(9.3.1.21) Total water discharges at this facility (megaliters)

13.48

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

13.48

(9.3.1.27) Total water consumption at this facility (megaliters)

3.37

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 40

(9.3.1.1) Facility reference number

Select from:

☒ Facility 40

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Chao Phraya**(9.3.1.8) Latitude**

13.635572

(9.3.1.9) Longitude

100.711981

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

31.85

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

31.85

(9.3.1.21) Total water discharges at this facility (megaliters)

25.48

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

25.48

(9.3.1.27) Total water consumption at this facility (megaliters)

6.37

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 41

(9.3.1.1) Facility reference number

Select from:

☒ Facility 41

(9.3.1.2) Facility name (optional)

ST61

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Chi

(9.3.1.8) Latitude

16.552933

(9.3.1.9) Longitude

102.086478

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

30.25

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

30.25

(9.3.1.21) Total water discharges at this facility (megaliters)

17.09

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

17.09

(9.3.1.27) Total water consumption at this facility (megaliters)

13.15

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 42

(9.3.1.1) Facility reference number

Select from:

☒ Facility 42

(9.3.1.2) Facility name (optional)

ST64

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Other, please specify :Tapee

(9.3.1.8) Latitude

9.709261

(9.3.1.9) Longitude

99.996301

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

6.36

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

6.36

(9.3.1.21) Total water discharges at this facility (megaliters)

5.09

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

5.09

(9.3.1.27) Total water consumption at this facility (megaliters)

1.27

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 43

(9.3.1.1) Facility reference number

Select from:

☒ Facility 43

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

12.948715

(9.3.1.9) Longitude

100.9026

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

10.78

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

10.78

(9.3.1.21) Total water discharges at this facility (megaliters)

8.62

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

8.62

(9.3.1.27) Total water consumption at this facility (megaliters)

2.16

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 44

(9.3.1.1) Facility reference number

Select from:

☒ Facility 44

(9.3.1.2) Facility name (optional)

ST68

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.801715

(9.3.1.9) Longitude

100.305489

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

27.07

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

27.07

(9.3.1.21) Total water discharges at this facility (megaliters)

14.55

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

14.55

(9.3.1.27) Total water consumption at this facility (megaliters)

12.52

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 45

(9.3.1.1) Facility reference number

Select from:

☒ Facility 45

(9.3.1.2) Facility name (optional)

ST70

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

17.016935

(9.3.1.9) Longitude

99.846392

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

22.45

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

22.45

(9.3.1.21) Total water discharges at this facility (megaliters)

10.86

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

10.86

(9.3.1.27) Total water consumption at this facility (megaliters)

11.59

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 46

(9.3.1.1) Facility reference number

Select from:

☒ Facility 46

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Chao Phraya**(9.3.1.8) Latitude**

13.569154

(9.3.1.9) Longitude

100.30326

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

24.77

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

24.77

(9.3.1.21) Total water discharges at this facility (megaliters)

12.71

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

12.71

(9.3.1.27) Total water consumption at this facility (megaliters)

12.06

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 47

(9.3.1.1) Facility reference number

Select from:

☒ Facility 47

(9.3.1.2) Facility name (optional)

ST74

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mekong

(9.3.1.8) Latitude

14.649648

(9.3.1.9) Longitude

101.408606

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

29.7

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

29.7

(9.3.1.21) Total water discharges at this facility (megaliters)

16.66

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

16.66

(9.3.1.27) Total water consumption at this facility (megaliters)

13.04

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 48

(9.3.1.1) Facility reference number

Select from:

☒ Facility 48

(9.3.1.2) Facility name (optional)

ST77

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Other, please specify :tapee

(9.3.1.8) Latitude

9.458089

(9.3.1.9) Longitude

100.038109

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

7.07

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

7.07

(9.3.1.21) Total water discharges at this facility (megaliters)

5.66

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

5.66

(9.3.1.27) Total water consumption at this facility (megaliters)

1.41

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 49

(9.3.1.1) Facility reference number

Select from:

☒ Facility 49

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Chao Phraya**(9.3.1.8) Latitude**

13.702641

(9.3.1.9) Longitude

100.445916

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

11.23

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

11.23

(9.3.1.21) Total water discharges at this facility (megaliters)

8.99

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

8.99

(9.3.1.27) Total water consumption at this facility (megaliters)

2.25

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 50

(9.3.1.1) Facility reference number

Select from:

☒ Facility 50

(9.3.1.2) Facility name (optional)

ST80

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Chi

(9.3.1.8) Latitude

16.211561

(9.3.1.9) Longitude

103.275095

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

22.48

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

22.48

(9.3.1.21) Total water discharges at this facility (megaliters)

17.98

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

17.98

(9.3.1.27) Total water consumption at this facility (megaliters)

4.5

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 51

(9.3.1.1) Facility reference number

Select from:

☒ Facility 51

(9.3.1.2) Facility name (optional)

ST81

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Other, please specify :Ping

(9.3.1.8) Latitude

19.89032

(9.3.1.9) Longitude

99.195817

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

15.43

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

15.43

(9.3.1.21) Total water discharges at this facility (megaliters)

12.34

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

12.34

(9.3.1.27) Total water consumption at this facility (megaliters)

3.09

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 52

(9.3.1.1) Facility reference number

Select from:

☒ Facility 52

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Chao Phraya**(9.3.1.8) Latitude**

14.227168

(9.3.1.9) Longitude

101.234093

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

35.2

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

35.2

(9.3.1.21) Total water discharges at this facility (megaliters)

21.06

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

21.06

(9.3.1.27) Total water consumption at this facility (megaliters)

14.14

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 53

(9.3.1.1) Facility reference number

Select from:

☒ Facility 53

(9.3.1.2) Facility name (optional)

ST83

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.82891

(9.3.1.9) Longitude

100.484218

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

33.37

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

33.37

(9.3.1.21) Total water discharges at this facility (megaliters)

20.1

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

20.1

(9.3.1.27) Total water consumption at this facility (megaliters)

13.27

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 54

(9.3.1.1) Facility reference number

Select from:

☒ Facility 54

(9.3.1.2) Facility name (optional)

ST84

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

12.629707

(9.3.1.9) Longitude

101.443619

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

21.94

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

21.94

(9.3.1.21) Total water discharges at this facility (megaliters)

17.55

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

17.55

(9.3.1.27) Total water consumption at this facility (megaliters)

4.39

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 55

(9.3.1.1) Facility reference number

Select from:

☒ Facility 55

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Chao Phraya**(9.3.1.8) Latitude**

13.69939

(9.3.1.9) Longitude

100.646355

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

17.9

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

17.9

(9.3.1.21) Total water discharges at this facility (megaliters)

14.32

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

14.32

(9.3.1.27) Total water consumption at this facility (megaliters)

3.58

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 56

(9.3.1.1) Facility reference number

Select from:

☒ Facility 56

(9.3.1.2) Facility name (optional)

ST87

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mekong

(9.3.1.8) Latitude

19.155426

(9.3.1.9) Longitude

99.915158

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

18.62

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

18.62

(9.3.1.21) Total water discharges at this facility (megaliters)

14.9

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

14.9

(9.3.1.27) Total water consumption at this facility (megaliters)

3.72

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 57

(9.3.1.1) Facility reference number

Select from:

☒ Facility 57

(9.3.1.2) Facility name (optional)

ST89

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

16.816067

(9.3.1.9) Longitude

100.322303

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

15.98

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

15.98

(9.3.1.21) Total water discharges at this facility (megaliters)

12.78

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

12.78

(9.3.1.27) Total water consumption at this facility (megaliters)

3.2

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 58

(9.3.1.1) Facility reference number

Select from:

☒ Facility 58

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Other, please specify :Ping**(9.3.1.8) Latitude**

18.797611

(9.3.1.9) Longitude

98.997135

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0.22

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0.22

(9.3.1.21) Total water discharges at this facility (megaliters)

0.18

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0.18

(9.3.1.27) Total water consumption at this facility (megaliters)

0.04

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 59

(9.3.1.1) Facility reference number

Select from:

☒ Facility 59

(9.3.1.2) Facility name (optional)

ST94

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mekong

(9.3.1.8) Latitude

14.976842

(9.3.1.9) Longitude

102.080349

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0.03

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0.03

(9.3.1.21) Total water discharges at this facility (megaliters)

0.03

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0.03

(9.3.1.27) Total water consumption at this facility (megaliters)

0.01

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 60

(9.3.1.1) Facility reference number

Select from:

☒ Facility 60

(9.3.1.2) Facility name (optional)

ST95

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

13.1643

(9.3.1.9) Longitude

100.9218

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

0.06

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

0.06

(9.3.1.21) Total water discharges at this facility (megaliters)

0.05

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0.05

(9.3.1.27) Total water consumption at this facility (megaliters)

0.01

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ About the same

(9.3.1.29) Please explain

same as Row 1

Row 61

(9.3.1.1) Facility reference number

Select from:

☒ Facility 61

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Chao Phraya**(9.3.1.8) Latitude**

13.768996

(9.3.1.9) Longitude

100.605543

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

2.26

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

2.26

(9.3.1.21) Total water discharges at this facility (megaliters)

1.81

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

1.81

(9.3.1.27) Total water consumption at this facility (megaliters)

0.45

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ About the same

(9.3.1.29) Please explain

same as Row 1

Row 62

(9.3.1.1) Facility reference number

Select from:

☒ Facility 62

(9.3.1.2) Facility name (optional)

ST100

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mekong

(9.3.1.8) Latitude

18.117688

(9.3.1.9) Longitude

100.15084

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

14.49

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

14.49

(9.3.1.21) Total water discharges at this facility (megaliters)

11.6

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

11.6

(9.3.1.27) Total water consumption at this facility (megaliters)

2.9

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 63

(9.3.1.1) Facility reference number

Select from:

☒ Facility 63

(9.3.1.2) Facility name (optional)

ST102

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Mekong

(9.3.1.8) Latitude

14.932524

(9.3.1.9) Longitude

102.13612

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

33.23

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

2.11

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

31.12

(9.3.1.21) Total water discharges at this facility (megaliters)

19.47

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

19.47

(9.3.1.27) Total water consumption at this facility (megaliters)

13.75

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 64

(9.3.1.1) Facility reference number

Select from:

☒ Facility 64

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mekong

(9.3.1.8) Latitude

18.754239

(9.3.1.9) Longitude

100.75989

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

19.93

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

19.93

(9.3.1.21) Total water discharges at this facility (megaliters)

15.95

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

15.95

(9.3.1.27) Total water consumption at this facility (megaliters)

3.99

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 65

(9.3.1.1) Facility reference number

Select from:

☒ Facility 65

(9.3.1.2) Facility name (optional)

ST107

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mekong

(9.3.1.8) Latitude

17.209668

(9.3.1.9) Longitude

102.434424

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

17.03

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

17.03

(9.3.1.21) Total water discharges at this facility (megaliters)

13.63

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

13.63

(9.3.1.27) Total water consumption at this facility (megaliters)

3.41

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 66

(9.3.1.1) Facility reference number

Select from:

☒ Facility 66

(9.3.1.2) Facility name (optional)

ST108

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

13.857058

(9.3.1.9) Longitude

100.855561

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

23.49

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

23.49

(9.3.1.21) Total water discharges at this facility (megaliters)

18.8

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

18.8

(9.3.1.27) Total water consumption at this facility (megaliters)

4.7

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 67

(9.3.1.1) Facility reference number

Select from:

☒ Facility 67

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

13.08081

(9.3.1.9) Longitude

100.92062

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

16.55

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

16.55

(9.3.1.21) Total water discharges at this facility (megaliters)

13.24

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

13.24

(9.3.1.27) Total water consumption at this facility (megaliters)

3.31

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 68

(9.3.1.1) Facility reference number

Select from:

☒ Facility 68

(9.3.1.2) Facility name (optional)

ST111

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mae Klong

(9.3.1.8) Latitude

13.707056

(9.3.1.9) Longitude

100.382191

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

35.99

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

35.99

(9.3.1.21) Total water discharges at this facility (megaliters)

21.69

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

21.69

(9.3.1.27) Total water consumption at this facility (megaliters)

14.3

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 69

(9.3.1.1) Facility reference number

Select from:

☒ Facility 69

(9.3.1.2) Facility name (optional)

ST112

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

13.541053

(9.3.1.9) Longitude

100.619531

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

3.11

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

3.11

(9.3.1.21) Total water discharges at this facility (megaliters)

2.49

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

2.49

(9.3.1.27) Total water consumption at this facility (megaliters)

0.62

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 70

(9.3.1.1) Facility reference number

Select from:

☒ Facility 70

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.824719

(9.3.1.9) Longitude

100.592802

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

3.68

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

3.68

(9.3.1.21) Total water discharges at this facility (megaliters)

2.95

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

2.95

(9.3.1.27) Total water consumption at this facility (megaliters)

0.74

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 71

(9.3.1.1) Facility reference number

Select from:

☒ Facility 71

(9.3.1.2) Facility name (optional)

ST114

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mae Klong

(9.3.1.8) Latitude

14.890993

(9.3.1.9) Longitude

100.429328

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

12.49

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

12.49

(9.3.1.21) Total water discharges at this facility (megaliters)

9.99

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

9.99

(9.3.1.27) Total water consumption at this facility (megaliters)

2.5

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 72

(9.3.1.1) Facility reference number

Select from:

☒ Facility 72

(9.3.1.2) Facility name (optional)

ST115

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

13.927063

(9.3.1.9) Longitude

100.409354

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

30.84

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

30.84

(9.3.1.21) Total water discharges at this facility (megaliters)

18.08

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

18.08

(9.3.1.27) Total water consumption at this facility (megaliters)

12.76

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 73

(9.3.1.1) Facility reference number

Select from:

☒ Facility 73

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mekong

(9.3.1.8) Latitude

16.454271

(9.3.1.9) Longitude

103.53069

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

25.09

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

25.09

(9.3.1.21) Total water discharges at this facility (megaliters)

12.97

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

12.97

(9.3.1.27) Total water consumption at this facility (megaliters)

12.12

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 74

(9.3.1.1) Facility reference number

Select from:

☒ Facility 74

(9.3.1.2) Facility name (optional)

ST117

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.678541

(9.3.1.9) Longitude

100.615853

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

9.32

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

9.32

(9.3.1.21) Total water discharges at this facility (megaliters)

7.46

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

7.46

(9.3.1.27) Total water consumption at this facility (megaliters)

1.86

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 75

(9.3.1.1) Facility reference number

Select from:

☒ Facility 75

(9.3.1.2) Facility name (optional)

ST118

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

13.776221

(9.3.1.9) Longitude

100.674519

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

6.07

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

6.07

(9.3.1.21) Total water discharges at this facility (megaliters)

4.85

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

4.85

(9.3.1.27) Total water consumption at this facility (megaliters)

1.21

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 76

(9.3.1.1) Facility reference number

Select from:

☒ Facility 76

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Mae Klong**(9.3.1.8) Latitude**

16.432428

(9.3.1.9) Longitude

100.335545

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

18.34

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

18.34

(9.3.1.21) Total water discharges at this facility (megaliters)

14.67

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

14.67

(9.3.1.27) Total water consumption at this facility (megaliters)

3.67

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 77

(9.3.1.1) Facility reference number

Select from:

☒ Facility 77

(9.3.1.2) Facility name (optional)

ST120

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

14.031139

(9.3.1.9) Longitude

100.52327

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

42.56

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

42.56

(9.3.1.21) Total water discharges at this facility (megaliters)

26.95

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

26.95

(9.3.1.27) Total water consumption at this facility (megaliters)

15.62

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 78

(9.3.1.1) Facility reference number

Select from:

☒ Facility 78

(9.3.1.2) Facility name (optional)

ST121

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

13.771277

(9.3.1.9) Longitude

100.614364

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

7.12

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

7.12

(9.3.1.21) Total water discharges at this facility (megaliters)

5.7

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

5.7

(9.3.1.27) Total water consumption at this facility (megaliters)

1.42

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 79

(9.3.1.1) Facility reference number

Select from:

☒ Facility 79

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.655009

(9.3.1.9) Longitude

100.498707

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

12.78

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

12.78

(9.3.1.21) Total water discharges at this facility (megaliters)

10.23

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

10.23

(9.3.1.27) Total water consumption at this facility (megaliters)

2.56

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 80

(9.3.1.1) Facility reference number

Select from:

☒ Facility 80

(9.3.1.2) Facility name (optional)

ST123

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.719059

(9.3.1.9) Longitude

100.595409

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

8.22

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

8.22

(9.3.1.21) Total water discharges at this facility (megaliters)

6.58

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

6.58

(9.3.1.27) Total water consumption at this facility (megaliters)

1.64

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 81

(9.3.1.1) Facility reference number

Select from:

☒ Facility 81

(9.3.1.2) Facility name (optional)

ST124

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

13.811825

(9.3.1.9) Longitude

100.651576

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

11.81

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

11.81

(9.3.1.21) Total water discharges at this facility (megaliters)

9.45

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

9.45

(9.3.1.27) Total water consumption at this facility (megaliters)

2.36

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 82

(9.3.1.1) Facility reference number

Select from:

☒ Facility 82

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.711343

(9.3.1.9) Longitude

100.611293

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

9.68

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

9.68

(9.3.1.21) Total water discharges at this facility (megaliters)

7.74

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

7.74

(9.3.1.27) Total water consumption at this facility (megaliters)

1.94

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 83

(9.3.1.1) Facility reference number

Select from:

☒ Facility 83

(9.3.1.2) Facility name (optional)

ST127

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.682318

(9.3.1.9) Longitude

100.491331

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

14.37

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

14.37

(9.3.1.21) Total water discharges at this facility (megaliters)

11.49

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

11.49

(9.3.1.27) Total water consumption at this facility (megaliters)

2.87

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 84

(9.3.1.1) Facility reference number

Select from:

☒ Facility 84

(9.3.1.2) Facility name (optional)

ST128

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

13.9875

(9.3.1.9) Longitude

101.761392

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

27.44

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

27.44

(9.3.1.21) Total water discharges at this facility (megaliters)

15.35

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

15.35

(9.3.1.27) Total water consumption at this facility (megaliters)

12.08

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 85

(9.3.1.1) Facility reference number

Select from:

☒ Facility 85

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage*Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility***Select all that apply*☒ Dependencies☒ Impacts☒ Risks☒ Opportunities**(9.3.1.5) Withdrawals or discharges in the reporting year***Select from:*☒ Yes, withdrawals and discharges**(9.3.1.7) Country/Area & River basin****Thailand**☒ Chao Phraya**(9.3.1.8) Latitude**

13.722807

(9.3.1.9) Longitude

100.728068

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

17.13

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

17.13

(9.3.1.21) Total water discharges at this facility (megaliters)

13.71

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

13.71

(9.3.1.27) Total water consumption at this facility (megaliters)

3.43

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 86

(9.3.1.1) Facility reference number

Select from:

☒ Facility 86

(9.3.1.2) Facility name (optional)

ST130

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.963553

(9.3.1.9) Longitude

100.642525

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

4.53

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

4.53

(9.3.1.21) Total water discharges at this facility (megaliters)

3.62

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

3.62

(9.3.1.27) Total water consumption at this facility (megaliters)

0.9

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 87

(9.3.1.1) Facility reference number

Select from:

☒ Facility 87

(9.3.1.2) Facility name (optional)

ST131

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

13.031921

(9.3.1.9) Longitude

101.097865

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

17.81

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

17.81

(9.3.1.21) Total water discharges at this facility (megaliters)

14.25

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

14.25

(9.3.1.27) Total water consumption at this facility (megaliters)

3.56

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 88

(9.3.1.1) Facility reference number

Select from:

☒ Facility 88

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

12.700202

(9.3.1.9) Longitude

100.889676

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

15.91

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

15.91

(9.3.1.21) Total water discharges at this facility (megaliters)

12.73

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

12.73

(9.3.1.27) Total water consumption at this facility (megaliters)

3.18

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 89

(9.3.1.1) Facility reference number

Select from:

☒ Facility 89

(9.3.1.2) Facility name (optional)

ST133

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.754104

(9.3.1.9) Longitude

100.625101

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

17.16

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

17.16

(9.3.1.21) Total water discharges at this facility (megaliters)

13.73

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

13.73

(9.3.1.27) Total water consumption at this facility (megaliters)

3.43

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 90

(9.3.1.1) Facility reference number

Select from:

☒ Facility 90

(9.3.1.2) Facility name (optional)

ST134

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

13.408986

(9.3.1.9) Longitude

101.045149

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

10.49

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

10.49

(9.3.1.21) Total water discharges at this facility (megaliters)

8.39

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

8.39

(9.3.1.27) Total water consumption at this facility (megaliters)

2.1

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 91

(9.3.1.1) Facility reference number

Select from:

☒ Facility 91

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.696366

(9.3.1.9) Longitude

100.495837

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

9.36

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

9.36

(9.3.1.21) Total water discharges at this facility (megaliters)

7.49

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

7.49

(9.3.1.27) Total water consumption at this facility (megaliters)

1.87

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 92

(9.3.1.1) Facility reference number

Select from:

☒ Facility 92

(9.3.1.2) Facility name (optional)

ST136

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mekong

(9.3.1.8) Latitude

16.428884

(9.3.1.9) Longitude

102.871095

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

16.11

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

16.11

(9.3.1.21) Total water discharges at this facility (megaliters)

12.89

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

12.89

(9.3.1.27) Total water consumption at this facility (megaliters)

3.22

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 93

(9.3.1.1) Facility reference number

Select from:

☒ Facility 93

(9.3.1.2) Facility name (optional)

ST137

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

13.920931

(9.3.1.9) Longitude

100.682979

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

11.83

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

11.83

(9.3.1.21) Total water discharges at this facility (megaliters)

9.46

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

9.46

(9.3.1.27) Total water consumption at this facility (megaliters)

2.37

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 94

(9.3.1.1) Facility reference number

Select from:

☒ Facility 94

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.769798

(9.3.1.9) Longitude

100.589245

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

13.2

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

13.2

(9.3.1.21) Total water discharges at this facility (megaliters)

10.56

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

10.56

(9.3.1.27) Total water consumption at this facility (megaliters)

2.64

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 95

(9.3.1.1) Facility reference number

Select from:

☒ Facility 95

(9.3.1.2) Facility name (optional)

ST139

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.731604

(9.3.1.9) Longitude

100.564836

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

5.6

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

5.6

(9.3.1.21) Total water discharges at this facility (megaliters)

4.48

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

4.48

(9.3.1.27) Total water consumption at this facility (megaliters)

1.12

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 96

(9.3.1.1) Facility reference number

Select from:

☒ Facility 96

(9.3.1.2) Facility name (optional)

ST140

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

13.707376

(9.3.1.9) Longitude

100.522066

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

6.08

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

6.08

(9.3.1.21) Total water discharges at this facility (megaliters)

4.86

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

4.86

(9.3.1.27) Total water consumption at this facility (megaliters)

1.22

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 97

(9.3.1.1) Facility reference number

Select from:

☒ Facility 97

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.932736

(9.3.1.9) Longitude

100.656145

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

12.12

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

12.12

(9.3.1.21) Total water discharges at this facility (megaliters)

9.7

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

9.7

(9.3.1.27) Total water consumption at this facility (megaliters)

2.42

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 98

(9.3.1.1) Facility reference number

Select from:

☒ Facility 98

(9.3.1.2) Facility name (optional)

ST142

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.583617

(9.3.1.9) Longitude

100.619619

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

6.47

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ About the same

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

6.47

(9.3.1.21) Total water discharges at this facility (megaliters)

5.18

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

5.18

(9.3.1.27) Total water consumption at this facility (megaliters)

1.29

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ About the same

(9.3.1.29) Please explain

same as Row 1

Row 99

(9.3.1.1) Facility reference number

Select from:

☒ Facility 99

(9.3.1.2) Facility name (optional)

ST143

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

13.809309

(9.3.1.9) Longitude

100.618065

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

19.65

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

19.65

(9.3.1.21) Total water discharges at this facility (megaliters)

15.72

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

15.72

(9.3.1.27) Total water consumption at this facility (megaliters)

3.93

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 100

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.991604

(9.3.1.9) Longitude

100.686379

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

7.02

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

7.02

(9.3.1.21) Total water discharges at this facility (megaliters)

5.62

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

5.62

(9.3.1.27) Total water consumption at this facility (megaliters)

1.4

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 101

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

ST145

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.855859

(9.3.1.9) Longitude

100.545683

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

4.07

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

4.07

(9.3.1.21) Total water discharges at this facility (megaliters)

3.26

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

3.26

(9.3.1.27) Total water consumption at this facility (megaliters)

0.81

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 102

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

ST146

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

17.614385

(9.3.1.9) Longitude

100.088237

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

18.81

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

18.81

(9.3.1.21) Total water discharges at this facility (megaliters)

15.04

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

15.04

(9.3.1.27) Total water consumption at this facility (megaliters)

3.76

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 103

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.913947

(9.3.1.9) Longitude

100.542898

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

7.61

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

7.61

(9.3.1.21) Total water discharges at this facility (megaliters)

6.09

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

6.09

(9.3.1.27) Total water consumption at this facility (megaliters)

1.52

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 104

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

ST148

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.860241

(9.3.1.9) Longitude

100.701153

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

9.2

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

9.2

(9.3.1.21) Total water discharges at this facility (megaliters)

7.36

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ About the same

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

7.36

(9.3.1.27) Total water consumption at this facility (megaliters)

1.84

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ About the same

(9.3.1.29) Please explain

same as Row 1

Row 105

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

ST149

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

13.704116

(9.3.1.9) Longitude

100.316583

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

13.86

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

13.86

(9.3.1.21) Total water discharges at this facility (megaliters)

11.09

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

11.09

(9.3.1.27) Total water consumption at this facility (megaliters)

2.77

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ About the same

(9.3.1.29) Please explain

same as Row 1

Row 106

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.881536

(9.3.1.9) Longitude

100.211934

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

10.06

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

10.06

(9.3.1.21) Total water discharges at this facility (megaliters)

8.05

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

8.05

(9.3.1.27) Total water consumption at this facility (megaliters)

2.01

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 107

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

ST151

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.8701

(9.3.1.9) Longitude

100.135454

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

11.82

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

11.82

(9.3.1.21) Total water discharges at this facility (megaliters)

9.45

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

9.45

(9.3.1.27) Total water consumption at this facility (megaliters)

2.36

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Lower

(9.3.1.29) Please explain

same as Row 1

Row 108

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

ST152

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Mae Klong

(9.3.1.8) Latitude

13.404886

(9.3.1.9) Longitude

99.717441

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

12.48

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

12.48

(9.3.1.21) Total water discharges at this facility (megaliters)

9.98

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

9.98

(9.3.1.27) Total water consumption at this facility (megaliters)

2.5

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 109

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

14.056726

(9.3.1.9) Longitude

101.095952

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

20.17

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

20.17

(9.3.1.21) Total water discharges at this facility (megaliters)

16.14

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

16.14

(9.3.1.27) Total water consumption at this facility (megaliters)

4.03

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

same as Row 1

Row 110

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

ST156

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Mekong

(9.3.1.8) Latitude

16.493986

(9.3.1.9) Longitude

102.831477

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

16.94

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

16.94

(9.3.1.21) Total water discharges at this facility (megaliters)

13.55

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

13.55

(9.3.1.27) Total water consumption at this facility (megaliters)

3.39

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.29) Please explain

same as Row 1

Row 111

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

ST157

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Other, please specify :Gulf of Thailand Coast

(9.3.1.8) Latitude

13.394845

(9.3.1.9) Longitude

101.028303

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

15.82

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

15.82

(9.3.1.21) Total water discharges at this facility (megaliters)

12.66

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

12.66

(9.3.1.27) Total water consumption at this facility (megaliters)

3.16

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.29) Please explain

same as Row 1

Row 112

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Chao Phraya

(9.3.1.8) Latitude

13.76256

(9.3.1.9) Longitude

100.630528

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

9.53

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

9.53

(9.3.1.21) Total water discharges at this facility (megaliters)

7.62

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

7.62

(9.3.1.27) Total water consumption at this facility (megaliters)

1.91

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.29) Please explain

same as Row 1

Row 113

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

ST159

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Gulf of Thailand Coast

(9.3.1.8) Latitude

13.75656

(9.3.1.9) Longitude

100.464821

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

12.1

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

12.1

(9.3.1.21) Total water discharges at this facility (megaliters)

9.68

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

9.68

(9.3.1.27) Total water consumption at this facility (megaliters)

2.42

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.29) Please explain

same as Row 1

Row 114

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

ST160

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

- ☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

- ☒ Chao Phraya

(9.3.1.8) Latitude

7.134075

(9.3.1.9) Longitude

100.499599

(9.3.1.10) Located in area with water stress

Select from:

- ☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

14.88

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

14.88

(9.3.1.21) Total water discharges at this facility (megaliters)

11.9

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

11.9

(9.3.1.27) Total water consumption at this facility (megaliters)

2.98

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.29) Please explain

same as Row 1

Row 115

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Shee river

(9.3.1.8) Latitude

16.072248

(9.3.1.9) Longitude

97.051196

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

11.57

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

11.57

(9.3.1.21) Total water discharges at this facility (megaliters)

9.25

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

9.25

(9.3.1.27) Total water consumption at this facility (megaliters)

2.31

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.29) Please explain

same as Row 1

Row 116

(9.3.1.1) Facility reference number

Select from:

☒ Facility 100

(9.3.1.2) Facility name (optional)

ST162

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Dependencies

☒ Impacts

☒ Risks

☒ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Thailand

☒ Other, please specify :Bang Pakong

(9.3.1.8) Latitude

7.796763

(9.3.1.9) Longitude

98.250827

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

3.6

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

3.6

(9.3.1.21) Total water discharges at this facility (megaliters)

2.88

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

2.88

(9.3.1.27) Total water consumption at this facility (megaliters)

0.72

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ This is our first year of measurement

(9.3.1.29) Please explain

same as Row 1

[Add row]

(9.3.2) For the facilities in your direct operations referenced in 9.3.1, what proportion of water accounting data has been third party verified?

Water withdrawals – total volumes

(9.3.2.1) % verified

Select from:

☒ 76-100

(9.3.2.2) Verification standard used

Confirming that the report is in accordance with GRI Standards¹ (2021)

Water withdrawals – volume by source

(9.3.2.1) % verified

Select from:

☒ 76-100

(9.3.2.2) Verification standard used

Confirming that the report is in accordance with GRI Standards¹ (2021)

Water withdrawals – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☒ Not relevant

(9.3.2.3) Please explain

The portable water has been supplied by the governmental portable water production plant which has continuously testing before release to public.

Water discharges – total volumes

(9.3.2.1) % verified

Select from:

☒ 76-100

(9.3.2.2) Verification standard used

Confirming that the report is in accordance with GRI Standards¹ (2021)

Water discharges – volume by destination

(9.3.2.1) % verified

Select from:

☒ 76-100

(9.3.2.2) Verification standard used

Confirming that the report is in accordance with GRI Standards1 (2021)

Water discharges – volume by final treatment level

(9.3.2.1) % verified

Select from:

☒ 76-100

(9.3.2.2) Verification standard used

Confirming that the report is in accordance with GRI Standards1 (2021)

Water discharges – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☒ Not relevant

(9.3.2.3) Please explain

The discharged has been periodical sampling by the government.

Water consumption – total volume

(9.3.2.1) % verified

Select from:

☒ 76-100

(9.3.2.2) Verification standard used

Confirming that the report is in accordance with GRI Standards¹ (2021)

[Fixed row]

(9.5) Provide a figure for your organization's total water withdrawal efficiency.

(9.5.1) Revenue (currency)

512041888000

(9.5.2) Total water withdrawal efficiency

32951942.88

(9.5.3) Anticipated forward trend

the trend of water intensity is higher than the past because the operation of retail stores which are higher both number of store and customer's behavior after pandemic crisis i.e customer onsite shopping back to normal and new normal behavior for personal hygiene i.e hand washing and more frequent cleaning.

[Fixed row]

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances	Comment
	Select from: ☒ No	According to Thailand's Hazardous Substance Act https://thailand.acclime.com/guides/hazardous-substance-regulations/

[Fixed row]

(9.14) Do you classify any of your current products and/or services as low water impact?

(9.14.1) Products and/or services classified as low water impact

Select from:

☒ Yes

(9.14.2) Definition used to classify low water impact

According to the majority of products is the agricultural products then the definition for low water impact is the agricultural products that produce by using of the water-dropping system, stopping chemical pesticides, and transforming to organic farming, planning crop that less water consumption and no organic mass burning after the harvest.

(9.14.4) Please explain

The Company educate and enhance the supplier to produce the low water impact product i.e "For Better Life of Highland Farmer" project The project aims to survey, educate, and promote farmers in the northern and northeast provinces which are chronic water stress areas. For improving the efficiency of agriculture production and preventing food loss. The Company collaborates with the Department of Agricultural Extension and universities to enhance the farmers' better farming for their better life i.e. use of the water-dropping system, stopping chemical pesticides, and transforming to organic farming. The Company also sharing for fruit and vegetable species that consume less water and high demand from consumers to prevent food loss. Altogether, purchasing their projects to sell in all stores.
[Fixed row]

(9.15) Do you have any water-related targets?

Select from:

☒ Yes

(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

	Target set in this category
Water pollution	Select from: ☒ Yes
Water withdrawals	Select from: ☒ Yes
Water, Sanitation, and Hygiene (WASH) services	Select from: ☒ Yes
Other	Select from: ☒ Yes

[Fixed row]

(9.15.2) Provide details of your water-related targets and the progress made.

Row 1

(9.15.2.1) Target reference number

Select from:

☒ Target 1

(9.15.2.2) Target coverage

Select from:

☒ Organization-wide (including suppliers)

(9.15.2.3) Category of target & Quantitative metric

Water withdrawals

☒ Reduction in total water withdrawals

(9.15.2.4) Date target was set

08/31/2020

(9.15.2.5) End date of base year

12/30/2020

(9.15.2.6) Base year figure

12609451.31

(9.15.2.7) End date of target year

09/27/2030

(9.15.2.8) Target year figure

10087561.05

(9.15.2.9) Reporting year figure

15539045.21

(9.15.2.10) Target status in reporting year

Select from:

☒ Underway

(9.15.2.11) % of target achieved relative to base year

-116

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ Sustainable Development Goal 6

(9.15.2.13) Explain target coverage and identify any exclusions

20% water consumption reduction within 2030 compared baseline 2020 covers all own operation in Thailand and other country.

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

"Save Water, for Future Water Conservation" Project Continue the Save Water, Save Future project since 2018. To reduce water consumption. by returning the treated effluent to reuse in the green area, and cleaning the waste house or loading area. This project can reduce the amount of water used and recirculate water to improve resource efficiency and reduce operation costs in 2024, the 78 stores participated in the project.

(9.15.2.16) Further details of target

the scope covers all own operation facilities i.e every format store, distribution centers, and head office building.

Row 2

(9.15.2.1) Target reference number

Select from:

☒ Target 2

(9.15.2.2) Target coverage

Select from:

☒ Organization-wide (including suppliers)

(9.15.2.3) Category of target & Quantitative metric

Monitoring of water use

☒ Other monitoring water use, please specify :Increase % survey and engage of critical tier 1 suppliers for water risk

(9.15.2.4) Date target was set

02/13/2022

(9.15.2.5) End date of base year

12/30/2022

(9.15.2.6) Base year figure

43

(9.15.2.7) End date of target year

12/30/2023

(9.15.2.8) Target year figure

100

(9.15.2.9) Reporting year figure

100

(9.15.2.10) Target status in reporting year

Select from:

☒ Achieved and maintained

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ Sustainable Development Goal 6

(9.15.2.13) Explain target coverage and identify any exclusions

100% survey the water risk and engage water management to critical tier 1 supplier within 2023

(9.15.2.15) Actions which contributed most to achieving or maintaining this target

Annual survey and engagement program to ensure water risk suppliers are identified, monitor supplier wastewater effluent control and engage them to ensure that have water conservation program in place.

(9.15.2.16) Further details of target

In 2024, the program focus the new target to increase conservation program in all tier 1 supplier instead.
[Add row]

C10. Environmental performance - Plastics

(10.1) Do you have plastics-related targets, and if so what type?

(10.1.1) Targets in place

Select from:

☒ Yes

(10.1.2) Target type and metric

Plastic goods/products

☒ Increase the proportion of our goods/products that are recyclable in practice and at scale

End-of-life management

☒ Reduce the proportion of plastic waste which is sent to landfill and/or incinerated

(10.1.3) Please explain

100% plastic packaging product and utilized in operation are recyclable and zero plastic waste to landfill, within 2030.

[Fixed row]

(10.2) Indicate whether your organization engages in the following activities.

Production/commercialization of plastic polymers (including plastic converters)

(10.2.1) Activity applies

Select from:

☒ No

(10.2.2) Comment

no production or trading any plastic polymer or plastic converter.

Production/commercialization of durable plastic goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

☒ Yes

(10.2.2) Comment

sell the household plastic i.e tables, chairs, storage boxes

Usage of durable plastics goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

☒ Yes

(10.2.2) Comment

use the plastic pallets and basket

Production/commercialization of plastic packaging

(10.2.1) Activity applies

Select from:

☒ Yes

(10.2.2) Comment

sell the plastic bag for street food customer.

Production/commercialization of goods/products packaged in plastics

(10.2.1) Activity applies

Select from:

☒ Yes

(10.2.2) Comment

sell the packed product as beverage i.e soft drink, drinking water and snack. and non food product in plastic bottle i.e detergent, fabric softener, shampoo, liquid soap etc.

Provision/commercialization of services that use plastic packaging (e.g., food services)

(10.2.1) Activity applies

Select from:

☒ No

(10.2.2) Comment

not relevant to business

Provision of waste management and/or water management services

(10.2.1) Activity applies

Select from:

☒ No

(10.2.2) Comment

not relevant to business

Provision of financial products and/or services for plastics-related activities

(10.2.1) Activity applies

Select from:

☒ No

(10.2.2) Comment

not relevant to business

Other activities not specified

(10.2.1) Activity applies

Select from:

☒ No

(10.2.2) Comment

not relevant to business

[Fixed row]

(10.4) Provide the total weight of plastic durable goods and durable components produced, sold and/or used, and indicate the raw material content.

Durable goods and durable components sold

(10.4.1) Total weight during the reporting year (Metric tons)

4926.9

(10.4.2) Raw material content percentages available to report

Select all that apply

☒ % virgin fossil-based content

(10.4.3) % virgin fossil-based content

100

(10.4.7) Please explain

durable plastic product i.e chair, table, water container, houseware

Durable goods and durable components used

(10.4.1) Total weight during the reporting year (Metric tons)

5.18

(10.4.2) Raw material content percentages available to report

Select all that apply

☒ % virgin fossil-based content

(10.4.3) % virgin fossil-based content

100

(10.4.7) Please explain

durable plastic pallet and goods basket
[Fixed row]

(10.5) Provide the total weight of plastic packaging sold and/or used and indicate the raw material content.

Plastic packaging sold

(10.5.1) Total weight during the reporting year (Metric tons)

2684

(10.5.2) Raw material content percentages available to report

Select all that apply

☒ % pre-consumer recycled content

(10.5.5) % pre-consumer recycled content

30

(10.5.7) Please explain

2,684 tons of plastic waste from stores are sent to be recycled content of new products (30% of rPE garbage bag) and come back to be sold in the stores. the performance is better compared to last year (2013=1,890 tons)

Plastic packaging used

(10.5.1) Total weight during the reporting year (Metric tons)

18460.65

(10.5.2) Raw material content percentages available to report

Select all that apply

☒ % pre-consumer recycled content

(10.5.5) % pre-consumer recycled content

47.12

(10.5.7) Please explain

*Percent recycled content within own plastic packaging used = 47.12% which increased from last year (2013=13.26%)
[Fixed row]*

(10.5.1) Indicate the circularity potential of the plastic packaging you sold and/or used.

Plastic packaging sold

(10.5.1.1) Percentages available to report for circularity potential

Select all that apply

☒ % recyclable in practice and at scale

(10.5.1.4) % of plastic packaging that is recyclable in practice at scale

99

(10.5.1.5) Please explain

the packaging material for products that sold in store are recyclable 99%

Plastic packaging used

(10.5.1.1) Percentages available to report for circularity potential

Select all that apply

☒ % reusable

(10.5.1.2) % of plastic packaging that is reusable

100

(10.5.1.5) Please explain

Reuse plastic material in operation i.e. plastic wrap, and palettes at stores and distribution centers.

[Fixed row]

C11. Environmental performance - Biodiversity

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

(11.2.1) Actions taken in the reporting period to progress your biodiversity-related commitments

Select from:

☒ Yes, we are taking actions to progress our biodiversity-related commitments

(11.2.2) Type of action taken to progress biodiversity- related commitments

Select all that apply

- ☒ Land/water protection
- ☒ Land/water management
- ☒ Species management
- ☒ Education & awareness

[Fixed row]

(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?	Indicators used to monitor biodiversity performance
	Select from: ☒ Yes, we use indicators	Select all that apply ☒ Response indicators

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

Legally protected areas

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☒ Yes

(11.4.2) Comment

Refer to framework and methodologies from TNFD and analytical tools from IBAT and WWF Biodiversity Risk Filter to assess biodiversity risk location. Including review, the latest nature and biodiversity-related policies and regulations i.e UNESCO World Heritage, and IUCN., market trends and historical hazard events. The location specific approach are applied for assessment are own operation, adjacent areas to own operations (0-5 kms), upstream and downstream activities with Integrated Biodiversity Assessment Tool (IBAT) and WWF Biodiversity Risk Filter. Also reviewed the risks and opportunities reported by its peers to identify and shortlist and opportunity drivers potentially most relevant to The company's business and operation.

UNESCO World Heritage sites

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☒ Yes

(11.4.2) Comment

Refer to UNESCO World Heritage, and IUCN. Integrated Biodiversity Assessment Tool (IBAT) and WWF Biodiversity Risk Filter.

UNESCO Man and the Biosphere Reserves

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☒ Yes

(11.4.2) Comment

Refer to UNESCO World Heritage, and IUCN. Integrated Biodiversity Assessment Tool (IBAT) and WWF Biodiversity Risk Filter.

Ramsar sites

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☒ Yes

(11.4.2) Comment

Refer to UNESCO World Heritage, and IUCN. Integrated Biodiversity Assessment Tool (IBAT) and WWF Biodiversity Risk Filter.

Key Biodiversity Areas

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☒ Yes

(11.4.2) Comment

Refer to framework and methodologies from TNFD and analytical tools from IBAT and WWF Biodiversity Risk Filter to assess biodiversity risk location. Including review, the latest nature and biodiversity-related policies and regulations i.e UNESCO World Heritage, and IUCN., market trends and historical hazard events. The location specific approach are applied for assessment are own operation, adjacent areas to own operations (0-5 kms), upstream and downstream activities with Integrated Biodiversity Assessment Tool (IBAT) and WWF Biodiversity Risk Filter. Also reviewed the risks and opportunities reported by its peers to identify and shortlist and opportunity drivers potentially most relevant to The company's business and operation.

Other areas important for biodiversity

(11.4.1) Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity

Select from:

☒ Yes

(11.4.2) Comment

Refer to UNESCO World Heritage, and IUCN. Integrated Biodiversity Assessment Tool (IBAT) and WWF Biodiversity Risk Filter.

[Fixed row]

(11.4.1) Provide details of your organization's activities in the reporting year located in or near to areas important for biodiversity.

Row 1

(11.4.1.2) Types of area important for biodiversity

Select all that apply

☒ Key Biodiversity Areas

(11.4.1.4) Country/area

Select from:

☒ Thailand

(11.4.1.5) Name of the area important for biodiversity

Ao Nang beach, Kabri Province

(11.4.1.6) Proximity

Select from:

☒ Adjacent

(11.4.1.8) Briefly describe your organization's activities in the reporting year located in or near to the selected area

1 supermarket and 1 small food service store are located on the highway road in community but with 2.7 km.

(11.4.1.9) Indicate whether any of your organization's activities located in or near to the selected area could negatively affect biodiversity

Select from:

☒ Yes, but mitigation measures have been implemented

(11.4.1.10) Mitigation measures implemented within the selected area

Select all that apply

☒ Site selection

☒ Project design

☒ Scheduling

☒ Physical controls

☒ Operational controls

(11.4.1.11) Explain how your organization's activities located in or near to the selected area could negatively affect biodiversity, how this was assessed, and describe any mitigation measures implemented

With the legal operation permit from the government and local authority which has routine annual onsite inspection. The stores are small store format with the purpose to serve the food and daily household products to the local community. The waste has properly segregated and disposed everyday. Control all potential nuisance i.e dust, waste, wastewater, traffic or noise. The wastewater aerobic treatment plant are continuously operating at store and measurement to mitigate the environmental impact. The stores never had any compliant or breach case since the opening.

[Add row]

C13. Further information & sign off

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

	Other environmental information included in your CDP response is verified and/or assured by a third party
	Select from: ☒ Yes

[Fixed row]

(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?

Row 1

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

- ☒ Climate change
- ☒ Water
- ☒ Plastics

(13.1.1.2) Disclosure module and data verified and/or assured

Introduction

- ☒ All data points in module 1

(13.1.1.3) Verification/assurance standard

General standards

☒ AA1000AS

(13.1.1.4) Further details of the third-party verification/assurance process

LRQA (Thailand) Limited (LRQA) was commissioned by CP Aextra Public Company Limited (CP Aextra) to provide independent assurance on its Sustainability Report 2024 “the report” against the assurance criteria below to a moderate level of assurance and at the materiality of the professional judgement of the verifier, using AccountAbility’s AA1000AS v3, where the scope was a Type 2 engagement. The assurance engagement covered CP Aextra’s subsidiaries in Malaysia and Thailand, and specifically the following requirements: • Evaluating CP Aextra’s adherence to AA1000 AccountAbility Principles (2018) of Inclusivity, Materiality, Responsiveness and Impact. • Confirming that the report is in accordance with GRI Standards¹ (2021). • Reviewing the double materiality assessment process, Codes of conduct compliance system and integrity of CP Aextra’s supplier screening, assessment and development process. • Evaluating the reliability of data and information for only the selected indicators listed below: - Environmental: GRI 302-1 Energy consumption within the organization, GRI 302-3 Energy intensity, GRI 303-3 to 5 Water withdrawal, discharge and consumption, GRI 305-1 Direct (scope 1) GHG emissions, GRI 305-2 Energy indirect (scope 2) GHG emissions, GRI 305-3 Other indirect (Scope 3) GHG emissions (Purchased goods & services, Capital goods, Upstream transport and distribution and business travel, Employee commuting and Downstream leased only), GRI 305-4 GHG emissions intensity, (GRI 306- 3 to 5) Waste generated/diverted from disposal and direct to disposal and food loss & waste and GRI 308-2 Negative environmental impacts in the supply chain and actions taken. Social: GRI 403-9 to 10 Work-related injuries and ill health, GRI 405-2 Ratio of basic salary and remuneration of women to men and GRI 414-2 Negative social impacts in the supply chain and actions taken

(13.1.1.5) Attach verification/assurance evidence/report (optional)

assurant-statement-en.pdf

[Add row]

(13.2) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

	Additional information
	n/a

[Fixed row]

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

Sustainability Associated Director

(13.3.2) Corresponding job category

Select from:

☒ Environment/Sustainability manager

[Fixed row]

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Select from:

☒ Yes, CDP may share our Disclosure Submission Lead contact details with the Pacific Institute

