Top Glove Corporation Bhd

2024 CDP Corporate Questionnaire 2024

Word version

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Contents

C1. Introduction

(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

Top Glove Business Landscape Established in 1991 and headquartered in Malaysia Top Glove Corporation Bhd is the worlds largest manufacturer of gloves What started as only a local business enterprise with 1 factory and 1 glove production line has today captured 26 of the world market share for rubber gloves The companys manufacturing operations are primarily located in Malaysia with additional facilities in asia pacific Top Glove also maintains marketing offices in these countries as well as in the USA Germany and Brazil and exports its products to over 2000 customers in 195 countries worldwide In addition to gloves Top Glove offers a comprehensive product range that includes non glove items such as condoms face masks dental dams exercise bands and household products catering to the demands of both the healthcare and nonhealthcare sectors Management Approach We are mindful of the economic environmental and social issue that may arise due to physical impacts of the climate change Accordingly we strictly manage our emissions form business operations and are prudent with resource consumption Top glove perceives that climate change poses risks and opportunities across our business and environment We invariably ensure our business operations and value chain pose the least negative impact to the environment while continuously innovate on rising opportunities We are committed to manage climate risk and integrate it into Top Gloves overall risk management where the process in identifying and assessing climate risks is disclosed in the Enterprise Risk Management Framework In FY2022 we have achieved our target by fully integrating Task Force on Climate related financial disclosure TCFD into FY2022 Top Glove sustainability report Climate related risks mitigating measures and opportunities to the Companys business strategy and financial planning are shared in the Managing Our Risks and Opportunities section on page 19 to 24 in the Sustainability Report 2023 Top Glove strategy Climate Change Scenario Climate change presents a range of risks and opportunities that could impact and benefit Top Glove These can be categorised into transition risks which incorporates policy and legal technology market and reputation risk and physical risks Central of TCFD recommendations is assessing risks and opportunities across future time horizon and climate scenario Top Gloves analysis focused on two scenarios These scenarios are based on the Representative Concentration Pathways RCPs set out by the IPCC These scenarios are also aligned with the IPCCs RCP26 and RCP85 pathway with the intention to present sharp contrast 2 SustainabilityClimate Governance With regard to sustainability governance the Board is supported by the Board Sustainability Committee BSC that provides oversight to Top Gloves sustainability strategy including climaterelated risks opportunities and initiatives that drive climate change mitigation and adaptation strategies The BSC comprises four Independent Directors and is chaired by a Senior Independent Director The BSC This Committee is supported by the Sustainability Steering Group SSG is chaired by our Managing Director and its members consist of all Heads of Departments across the company Underscoring the importance placed on climate governance we are a member of the Climate Governance Malaysia Climate Governance Malaysia is the Malaysian chapter of the World Economic Forum WEF climate governance initiative the second country chapter in the world to be launched and the first in Asia Top Glove strategy Risk Management The Group emphasises climate change and environmental stewardship and climaterelated risk factors have been incorporated in the Groups Enterprise Risk Management ERM Framework under Section 7 Sustainability ESG Risk The process entails a continuous cycle from the establishment of scope context and criteria for both Transition Climate Risk and Physical Climate Risk to ensure proper

alignment with the Groups interconnected objectives and towards mitigating the impact of climate change on its business operations in a global context Top Glove strategy Metrics and Initiatives In line with SDG 13 Climate Action and recognizing the effect of climate change as an impactful risk to the business community and environment we measure our CO2 emissions and target to reduce GHG emission intensity by 10 to 00716 MT ctn by F2025 base year FY2022 We are committed to minimize our carbon footprint through the following initiatives 1 Environmental Governance 2 Water management 3 Energy management 4 Material consumption CDP Page 1 of 45 5 Transportation 6 Waste management 7 5R Upcycling 8 Product innovation 9 Facilities investment Improvement 10 Data monitoring
[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

08/31/2023

(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:
☑ 3 years

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

Select from:
☑ 3 years

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

Select from:

☑ 3 years

[Fixed row]

(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:

☑ Yes

(1.6.2) Provide your unique identifier

MYL7113OO003

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:
☑ No

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]

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:

☑ No, but we plan to do so within the next two years

(1.24.4) Highest supplier tier known but not mapped

Select from:

☑ Tier 1 suppliers

(1.24.8) Primary reason for not mapping your upstream value chain or any value chain stages

Select from:

☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(1.24.9) Explain why your organization has not mapped its upstream value chain or any value chain stages

Currently we are working on Tier 1 critical supplier where it contribute to 61 of total procurement This is mainly due to lack of resources and expertise However we are engaging with expertise to initiate our traceability on natural latex from customer to Tier 5 with collaboration with Malaysian Rubber Council Malaysian Rubber Board and Rubber Authority of Thailand
[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?

(1.24.1.1) Plastics mapping

Select from:

☑ No, and we do not plan to within the next two years

(1.24.1.5) Primary reason for not mapping plastics in your value chain

Select from:

☑ Not an immediate strategic priority

(1.24.1.6) Explain why your organization has not mapped plastics in your value chain

Plastic is not the main material used in our manufacturing it mostly used as one of the packaging material Therefore it is not our immediate priority at the moment However we have addressed our effort in reducing plastic in FY2025 goals on reducing virgin plastic in stretch film and plastic bag thickness We are working on these targets our progress are on track
[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)

2

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

The Group monitor its short term emission at annual basis There is interim target set to achieve company medium term target

Medium-term

(2.1.1) From (years)

3

(2.1.3) To (years)

5

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

Top Gloves set the mid term target to reduce 10 carbon emission intensity by FY2025

Long-term

(2.1.1) From (years)

6

(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

Top Glove is committed to transit into a low carbon business and aims to set a net zero carbon target year by FY2025
[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

☑ 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

☑ Impacts

☑ Risks

☑ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

☑ Direct operations

(2.2.2.4) Coverage

Select from:

☑ Full

(2.2.2.7) Type of assessment

Select from:

☑ Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

☑ More than once a year

(2.2.2.9) Time horizons covered

Select all that apply

☑ 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

☑ Other commercially/publicly available tools, please specify :TCFD

Enterprise Risk Management

☑ Enterprise Risk Management

International methodologies and standards

☑ IPCC Climate Change Projections

Other

☑ Materiality assessment

☑ Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

☑ Drought

☑ Flood (coastal, fluvial, pluvial, ground water)

(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

Top Glove has assess it risk and opportunity through its TCFD and ERM framework The risk has been divided into 2 which is 1 Physical Risk Climate scenario aligning with RCP85 Limited climate action leading to global warming of 4 degrees Celsius above preindustrial levels by 2100 2 Transition Risk continued Climate scenario aligning with RCP26 Aligns with the goals of the Paris Agreement and requires steep global annual emissions reductions sustained for decades to stay within a 15 degrees Celsius carbon budget Through this risk we have identify several opportunities such resource efficiency energy source product and market to included on combating the issue
[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

We are integrating our risk and opportunity by using TCFD and ERM framework We have addressing flood drought as physical risk and policy market reputation technology as transition risk Opportunity has been identified on resource efficiency energy source product and market
[Fixed row]

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

(2.3.1) Identification of priority locations

Select from:
☑ Yes, we are currently in the process of identifying 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

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

☑ Locations with substantive dependencies, impacts, risks, and/or opportunities relating to biodiversity

(2.3.4) Description of process to identify priority locations

We are in progress working on 100 tracebility up to collecting points of own concentrated latex processing plant Tier 5

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

Select from:

☑ No, we have a list/geospatial map of priority locations, but we will not be disclosing it

[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

(2.4.6) Metrics considered in definition

Select all that apply

☑ Likelihood of effect occurring

(2.4.7) Application of definition

High temperature leading to frequent drought This drought has resulted in an emerging risk of increased water scarcity Likelihood Likely Magnitude Low

Opportunities

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

☑ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☑ Other, please specify :Reduce Municipal Water Consumption

(2.4.3) Change to indicator

Select from:

☑ % decrease

(2.4.4) % change to indicator

Select from:

☑ 21-30

(2.4.6) Metrics considered in definition

Select all that apply

☑ Time horizon over which the effect occurs

☑ Other, please specify :Water Reduction Intensity

(2.4.7) Application of definition

Shortterm 0 to 3years Mediumterm 3 to 5 years and long term more than 5 years FY2025 Target Reduce municipal water consumption intensity by 34 to 0151 m31000 pcs glove and FY2023 we have achieved 22 reduction017961000 pcs glove
[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

It is our responsibility to ensure any discharge from our own operations does not harm the environment and the local communities Our inhouse Industrial Effluent Treatment System IETS is equipped with physical chemical and biological treatment technology to treat the discharge effectively and meet Environmental Quality Industrial Effluent Regulations 2009 Standard A and Standard B We send the water sample to accredited lab that is certified with MS ISO IEC 17025 and using APHA and MC method for water and wastewater testing
[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, please specify **:**Standard effluent parameters

(2.5.1.2) Description of water pollutant and potential impacts

Total suspended solids TSS biochemical oxygen demand BOD chemical oxygen demand COD If standards for water quality such as Standard A and B are not met it can lead to contamination of water bodies like rivers lakes and groundwater This can harm aquatic life make the water unsafe for human consumption and negatively affect ecosystems that depend on clean water

(2.5.1.3) Value chain stage

Select all that apply

☑ Direct operations

☑ Other, please specify :local communities

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

☑ Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience

☑ Industrial and chemical accidents prevention, preparedness, and response

☑ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

(2.5.1.5) Please explain

It is our responsibility to ensure any discharge from our own operations does not harm the environment and the local communities Our inhouse Industrial Effluent Treatment System IETS is equipped with physical chemical and biological treatment technology to treat the discharge effectively and meet Environmental Quality Industrial Effluent Regulations 2009 Standard A and Standard B
[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?

Climate change

(3.1.1) Environmental risks identified

Select from:

☑ Yes, both in direct operations and upstream/downstream value chain

Water

(3.1.1) Environmental risks identified

Select from:

☑ Yes, only within our direct operations

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(3.1.3) Please explain

Water risk has assessed as a part of established enterprise risk management framework The considered issues including water availability at a basincatchment level water quality at a basincatchment level implications of water on your key commoditiesraw material and status of ecosystem and habits In FY2023 we focusing on baseline water stress within our own operating factories where located in Malaysia Thailand and China We are continuing to maintain regular monitoring and assessment to ensure sustainability of water and water availability within our direct operation We planning to expand the address of water risk to our supply chain in next two years This is due to lack of expertise in supply chain water risk and education to our suppliers in addressing water risk is necessary We will engage with our suppliers on water risk assessment in their operations

Plastics

(3.1.1) Environmental risks identified

Select from:

☑ No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

☑ Not an immediate strategic priority

(3.1.3) Please explain

Plastic is not a major componentproduct in our operation However we have addressing reduction of plastic in our ESG Goal 1 Transitioning into a net zero carbon business Target 9 on reduce a total of 25 types of plastic bag thickness by 001mm 12 reduce usage of virgin plastic resiin stretch film packaging by 40 served as 2 commitment from TG in reducing plastic pollution
[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

Acute physical

☑ Drought

(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

High temperatures leading to frequent drought This drought has resulted in an emerging risk of increased water scarcity

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Increased production 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

☑ Long-term

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

Select from:

☑ Likely

(3.1.1.14) Magnitude

Select from:

☑ 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

1 Reduced revenue from disruption to production output eg transport difficulties supply chain interruption low sales 2 Increased operating costs eg negative impact on workforce such as absenteeism safety and health 3 Increased operating cost increase cost for industrial water use and potential conflicts over limited water usage

(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

Infrastructure, technology and spending

☑ Adopt water efficiency, water reuse, recycling and conservation practices

(3.1.1.27) Cost of response to risk

693057

(3.1.1.28) Explanation of cost calculation

FY2023 SR Page 29 Investment cost water treatment plant OST tank Installation of filters at Preleaching RM89892 RM188580 RM414584 RM693057

(3.1.1.29) Description of response

1 Ensuring monthly maintenance on the inhouse Water Treatment Plant for continuous supply 2 Establishment of 2 proprietary water treatment plants strategically providing reverse osmosis water to manufacturing facilities located in Klang This achievement was realised at a cost of RM898k more details see page 29 3 Sustaining rainwater harvesting projects within manufacturing facilities 4 Sustaining Integrated Industrial Effluent Treatment System IETS to increase water recycling efforts within Top Gloves production operations

Water

(3.1.1.1) Risk identifier

Select from:

☑ Risk3

(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

☑ Malaysia

☑ Thailand

☑ Viet Nam

(3.1.1.7) River basin where the risk occurs

Select all that apply

☑ Other, please specify

(3.1.1.9) Organization-specific description of risk

TG has assessed our water risk by using Baseline Water Stress analysis All TG operating factories in Malaysia Thailand and China are classified under low risk with a level of less than 1 It indicating that TG has a lower level of competition and pressure on water resources

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Decreased revenues due to reduced production capacity

(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

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

Select from:

☑ Unlikely

(3.1.1.14) Magnitude

Select from:

☑ 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 impact of water stress risk towards our direct operation is on affecting daily operation where it may reduce production capacity as water is one of the important resources used in the production In order to overcome the impact of water stress TG required to allocate budget and invest on water reservation initiative such as rain harvesting system inhouse water recycling facilities and on site detention OSD tanks This helps the company to recycle the water used and reduce overall water consumption

(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

Infrastructure, technology and spending

☑ Other infrastructure, technology and spending, please specify **:**rainwater harvesting system, in-house water recycling facilities, OSD tanks

(3.1.1.27) Cost of response to risk

693057

(3.1.1.28) Explanation of cost calculation

FY2023 SR Page 29 water management investment cost has been disclosed Water treatment plant RM89893 OSD tank RM188580 Installation of filters at Preleaching tank RM414584 total RM693057

(3.1.1.29) Description of response

TG has work on reservation of water consumption by several initiative in water management 1 Water treatment plant aimed to treat and convert surface water and rainwater harvested to utilized in our direct operation It has beneficiary all factories in Klang area 2 Installing OSD tank for surface water recycling helps to reduce drain water during heavy rain and provide diversified water sources for factories These water collected will be treated and channeled to factories for direct operation usage 3 In house water recycling facilities has been installed in factories to allow the reuse of treated effluent for housekeeping purpose 4 In order to prolong the usage of water and reduce overall water consumption we have installed filters in preleaching tank for direct operation usage 5 In order to reduce usage of minicipal water we have utilize harvested rainwater for direct operation usage It also diversify the source of water usage within our operation

Climate change

(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

☑ Malaysia

(3.1.1.9) Organization-specific description of risk

High temperatures cause heavy and prolonged rain which causes severe area flooding in the area where the manufacturing facility is located

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Decreased revenues due to reduced demand for products and services

(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:

☑ Likely

(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

1 Reduced revenue from disruption in operation plant that is located at flood risk area eg transport difficulties supply chain interruption low output lead to low sales Estimated quantitative financial impact RM96k per incident per factory 2 Increased operating cost eg damages to facilities negatives impact on workforce 3 Elevated insurance premium eg assets located in high risk locations

(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)

96000

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

96000

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

96000

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

96000

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

96000

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

96000

(3.1.1.25) Explanation of financial effect figure

FY2023 SR Page 21 Estimated quantitative financial impact RM96k per incident per factory

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Other infrastructure, technology and spending, please specify :improve drainage and water flow system

(3.1.1.27) Cost of response to risk

22000

(3.1.1.28) Explanation of cost calculation

FY2023 SR page 21 Investment cost RM22k

(3.1.1.29) Description of response

Implemented a variety of flood mitigation initiatives aimed at improving drainage and water flow systems in the vicinity of our Klang factories and neighbouring residential areas Total investment cost in FY2023 RM22k

Water

(3.1.1.1) Risk identifier

Select from:

☑ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☑ Drought

(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

☑ Unknown

(3.1.1.9) Organization-specific description of risk

High temperatures leading to frequent drought This drought has resulted in an emerging risk of increased water scarcity

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Increased production 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

☑ Long-term

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

Select from:

☑ Likely

(3.1.1.14) Magnitude

Select from:

☑ 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

1 Reduced revenue from disruption to production output eg transport difficulties supply chain interruption low sales 2 Increased operating costs eg negative impact on workforce such as absenteeism safety and health 3 Increased operating cost increase cost for industrial water use and potential conflicts over limited water usage

(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

Infrastructure, technology and spending

☑ Adopt water efficiency, water reuse, recycling and conservation practices

(3.1.1.27) Cost of response to risk

693057

(3.1.1.28) Explanation of cost calculation

FY2023 SR Page 29 Investment cost water treatment plant OST tank Installation of filters at Preleaching RM89892 RM188580 RM414584 RM693057

(3.1.1.29) Description of response

1 Ensuring monthly maintenance on the inhouse Water Treatment Plant for continuous supply 2 Establishment of 2 proprietary water treatment plants strategically providing reverse osmosis water to manufacturing facilities located in Klang This achievement was realised at a cost of RM898k more details see page 29 3 Sustaining rainwater harvesting projects within manufacturing facilities 4 Sustaining Integrated Industrial Effluent Treatment System IETS to increase water recycling efforts within Top Gloves production operations

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

☑ Malaysia

(3.1.1.7) River basin where the risk occurs

Select all that apply

☑ Other, please specify

(3.1.1.9) Organization-specific description of risk

High temperatures cause heavy and prolonged rain which causes severe area flooding in the area where the manufacturing facility is located

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Decreased revenues due to reduced production capacity

(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:

☑ Likely

(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

1 Reduced revenue from disruption in operation plant that is located at flood risk area eg transport difficulties supply chain interruption low output lead to low sales Estimated quantitative financial impact RM96k per incident per factory 2 Increased operating cost eg damages to facilities negatives impact on workforce 3 Elevated insurance premium eg assets located in high risk locations

(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)

96000

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

96000

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

96000

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

96000

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

96000

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

96000

(3.1.1.25) Explanation of financial effect figure

FY2023 SR Page 21 Estimated quantitative financial impact RM96k per incident per factory

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Other infrastructure, technology and spending, please specify :improve drainage and water flow system

(3.1.1.27) Cost of response to risk

22000

(3.1.1.28) Explanation of cost calculation

FY2023 SR page 21 Investment cost RM22k

(3.1.1.29) Description of response

Implemented a variety of flood mitigation initiatives aimed at improving drainage and water flow systems in the vicinity of our Klang factories and neighbouring residential areas Total investment cost in FY2023 RM22k

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk3

(3.1.1.3) Risk types and primary environmental risk driver

Technology

☑ Transition to lower emissions technology and products

(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

☑ Malaysia

(3.1.1.9) Organization-specific description of risk

Top Glove has published medium decarbonization strategy for Scope 1 2 emission We are moving towards transition into renewable electricity through solar which involving Power Purchase Agreement with Shizen Malaysia SB for 20years

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Decreased asset value or asset useful life leading to write-offs, asset impairment or early retirement of existing assets

(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:

☑ Likely

(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

Shifting our energy source to renewable energy incurred investment in solar panel installation and it potentially incurred losses on premature retirement of current assets due to policy shifted as current policies are focusing on renewable energy

(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

Engagement

☑ Engage with suppliers

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

The investment cost for the PPA with Shizen Malaysia solar developer considered as zero due to TG rent the solar from this solar developer and we only pay the solar developer according to our month usage of solar energy In this case we did not take in the cost in addressing the risk

(3.1.1.29) Description of response

TG has engaged with Shizen Malaysia as solar developer in providing solar energy for our operating facilities Transition to renewable energy results in reducing carbon emission by electricity generated from nonrenewable energy
[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:

☑ Other, please specify :1. Invesment cost

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

13387943

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

Select from:

☑ 51-60%

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

96009

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

Select from:

☑ 51-60%

(3.1.2.7) Explanation of financial figures

The financial figure on transition risk is calculated based on investment cost of existing solar installation which including preliminary cost material cost installation cost testing commissioning manpower and other miscellaneous cost throughout the installation of solar panel While for physical risk the financial metrics taken into account based on impact from flood stated in FY2023 SR Page 21

Water

(3.1.2.1) Financial metric

Select from:

☑ Other, please specify :Investment cost

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

89893

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

Select from:

☑ 51-60%

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

22000

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

Select from:

☑ 51-60%

(3.1.2.7) Explanation of financial figures

The financial figure estimated according to FY2023 SR Page 21 by incident per factory Its of financial metrics estimated based on operating factories in Klang [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

Zimbabwe

☑ Other, please specify

(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

25

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

Select from:

☑ 51-75%

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

Select from:

☑ 11-20%

(3.2.11) Please explain

There are risk of water supply risk at Klang Thailand and Vietnam factories due to concentration of factories at that area
[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	*NA*

[Fixed row]

(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	*Select from:* ☑ Yes, we have identified opportunities, and some/all are being realized
Water	*Select from:* ☑ 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

A Solar Power System has been introduced in Factory 18 with a capacity of 114MW in FY2019 As at FY2020 with the completion of F18 Solar Project Top Glove has utilised a total of 126GWh of green energy to manufacture gloves which is equivalent to offsetting 87444 Tonnes of CO2 This also represented RM500000 of savings in electricity per annum As at FY2021 7 factories in Selangor with capacity of 425MWp installed green energy utilised for glove manufacturing 166GWh We are able to successfully offset 105898 tonnes of CO2 which RM597736 worth of electricity saved The PPA Power Purchase Agreement between Top Glove and Shizen malaysia in 2022 has allowed Top Glove to expand our total capacity of solar from 534MWp to 774MWp in FY2023 As a result we anticipated approximatelt 4420tonnes of CO2eq emission avoided annually To put this into perspectice it is equivalent to planting approximately 203491trees

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Returns on investment in low-emission technology

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

Select all that apply

☑ 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

(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

With the shifting on source of energy we have reduced electricity cost The total cost savings in FY2023 is around RM343million worth of electricity saved

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

Select from:

☑ Yes

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

3430000

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

3430000

(3.6.1.23) Explanation of financial effect figures

FY2023 SR Page 24 disclose on the saving reflects in electricity consumption per annum in monetary unit FY2020 RM479000 worth of electricity saved FY2021 RM597768 worth of electricity saved FY2022 RM219million worth of electricity saved FY2023 343million worth of electricity saved

(3.6.1.24) Cost to realize opportunity

13387943

(3.6.1.25) Explanation of cost calculation

This is the cost for outright project in solar panel installation It is the total cost of investment in TG exclude PPA solar source including all preliminary cost material cost installation cost Testing Commissioning manpower and other miscellaneous cost throughout the installation of solar panel

(3.6.1.26) Strategy to realize opportunity

Transition of electricity used in manufacturing facilities to renewable energy Top Glove Corporation Bhd entered into a 20year Power Purchase Agreement PPA with Shizen Malaysia Sdn Bhd which will increase Top Gloves total solar capacity from 534MWp to 1547MWp saving about 13000 MT of CO2 emissions annually This is

equivalent to planting approximately 400000 trees This partnership builds on previous collaborations with Shizen dating back to November 2021 which enabled Top Glove to generate clean and costcompetitive renewable energy for its factories lowering carbon footprint while reducing average electricity cost

Water

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

☑ Cost savings

(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

☑ Viet Nam

(3.6.1.6) River basin where the opportunity occurs

Select all that apply

☑ Other, please specify

(3.6.1.8) Organization specific description

We have Water Treatment Plant ROTP to mitigate such water risk The ROTP treats wastewater discharged form the surrounding factories and channels the treated water back to the factories for use in nonportable ares in the glove manufacturing process such as chemical preparation and tanks cleaning Besides reducing our reliance on municipal water supply sources the ROTP has also helped to alleviate flood issues in Meru our operation area

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Reduced indirect (operating) 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

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

Select from:

☑ Very likely (90–100%)

(3.6.1.12) Magnitude

Select from:

☑ Medium

(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

With improving resources efficiency it impacts on our financial performance in several ways which including 1 Reduced operating costs eg through efficiency gains and cost reductions 2 Increased revenues due to lower operating cost 3 Increased value of fixed assets eg highly rated energyefficient buildings 4 Benefits to workforce management and planning eg improved health and safety employee satisfaction resulting in lower costs

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

Select from:

☑ Yes

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

1500000

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

1500000

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

1500000

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

1500000

(3.6.1.23) Explanation of financial effect figures

FY2023 SR Page 23 disclose on the saving and revenue from resources efficiency which are RM15million and RM170 respectively We are using our own inhouse water treatment plant that can supply water for our glove production which results in reduction on dependency of water from municipal supply which directly reduce our water cost Besides that As the ROTP helps to mitigate flood occurrence in our operating area Meru It saves our on facilities improvement after flood events as well as does not affect our logistic process

(3.6.1.24) Cost to realize opportunity

693057

(3.6.1.25) Explanation of cost calculation

FY2023 SR Page 29 disclose on the investment cost for water management water treatment plant RM89893 OSD tank RM188580 Installation of filters at preleaching tank RM414584 total investment is RM693057

(3.6.1.26) Strategy to realize opportunity

Strategies in addressing resource efficiency as an opportunity in Top Glove can be split into shortterm and longterm For short term 1 Evaluate business travel practices to optimise transportation efficiency 2 Initiate recycling programmes like Fabric Recycling where materials are upcycled and repurposed to create cleaning cloths and bags aligning with the circular economy principles While for long term 1 Enhanced water supply stability through various sustainable surface water extraction projects 2 Increased water efficiency at manufacturing facilities and reduced water resources intake through recycling 3 Upcycling the waste to reusable material as to reduce landfill disposal and include other projects such as former reglazing projects rubber reclaim
[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:
☑ Other, please specify :cost saving

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

3430000

(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

The cost saving calculated by assuming that using solar energy to replace electricity will reduce the cost of electricity Therefore the cost saving is reflected based on the monetary worth of electricity saved Its of financial metric estimated based on the of solar as renewable energy within Top Glove group

Water

(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)

170000

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

Select from:

☑ 51-60%

(3.6.2.4) Explanation of financial figures

FY2023 SR Page 23 highlighted the total revenue of resource efficiency in FY2023 It is mainly from from the reduction of water cost and waste disposal Its of financial metric estimated based on the of operating facilities in Klang as it is the main scope of water management implemented
[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:

☑ Quarterly

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

Select all that apply

☑ 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

The Board Diversity Policy of Top Glove Corporation Bhd promotes diversity within the Board and Senior Management to enhance decisionmaking and governance It emphasizes diverse viewpoints across gender nationality age and cultural backgrounds for sustainable development The Policy covers professional experience skills and ethnicity ensuring a balanced mix of directors It aims for at least 30 women participation and tasks the Board Nomination and Remuneration Committee BNRC with achieving diversity goals in recruitment evaluation and succession planning The BNRC monitors progress reports to the Board and ensures annual disclosure of diversity initiatives

(4.1.6) Attach the policy (optional)

TG_Board Diversity Policy_14122022.pdf
[Fixed row]

(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
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
☑ Board chair
☑ Director on board
☑ Chief Operating Officer (COO)

☑ Board-level committee

(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

☑ Individual role descriptions

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

Select from:

☑ Scheduled agenda item in every board meeting (standing agenda item)

(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

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Overseeing and guiding the development of a climate transition plan

(4.1.2.7) Please explain

Board Sustainability Committee BSC mandate and role descriptions as outlined in the BSC Terms of reference encompasses its responsibilities for managing sustainabilityrelated risks and opportunities throughout the organization The Board is ultimately responsible for reviewing and deliberating the Groups targets and monitoring progress towards those targets

Water

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

Select all that apply

☑ Board chair

☑ Director on board

☑ Chief Operating Officer (COO)

☑ Board-level committee

(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

☑ Individual role descriptions

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

Select from:

☑ Scheduled agenda item in every board meeting (standing agenda item)

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

Select all that apply

☑ Overseeing and guiding scenario analysis

☑ Overseeing reporting, audit, and verification processes

☑ Approving corporate policies and/or commitments

☑ Overseeing the setting of corporate targets

☑ Overseeing and guiding the development of a climate transition plan

(4.1.2.7) Please explain

Board Sustainability Committee BSC mandate and role descriptions as outlined in the BSC Terms of reference encompasses its responsibilities for managing sustainabilityrelated risks and opportunities throughout the organization The Board is ultimately responsible for reviewing and deliberating the Groups targets and monitoring progress towards those targets The Board also approved and adopted corporate policies and overseeing sustainability reporting annually

Biodiversity

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

Select all that apply

☑ Board chair

(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 every board meeting (standing agenda item)

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

Select all that apply

☑ Overseeing and guiding scenario analysis

☑ Overseeing reporting, audit, and verification processes

☑ Approving corporate policies and/or commitments

☑ Overseeing the setting of corporate targets

☑ Overseeing and guiding the development of a climate transition plan

(4.1.2.7) Please explain

Board Sustainability Committee BSC mandate and role descriptions as outlined in the BSC Terms of reference encompasses its responsibilities for managing sustainabilityrelated risks and opportunities throughout the organization The Board is ultimately responsible for reviewing and deliberating the Groups targets and monitoring progress towards those targets The Board also approved and adopted corporate policies and overseeing sustainability reporting annually
[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:

☑ No, but we plan to within the next two years

(4.2.4) Primary reason for no board-level competency on this environmental issue

Select from:

☑ Not an immediate strategic priority

(4.2.5) Explain why your organization does not have a board with competence on this environmental issue

The company has plans to address boardlevel competence in climate risk through board education and training We are currently exploring and liaising with several organizations to develop programs tailored specifically to our companys operations Additionally our internal engineering team is continuously updating themselves on climate change issues to bring them upfront and educate the board members As a crucial component of our longterm strategy the board has committed to integrating climate risk considerations into our sustainability planning This proactive approach enables the board to gain a deeper understanding of how climate risk can impact the companys business and operations Our dedicated sustainability and regulatory teams play a pivotal role in this process They keep the board continuously updated on pertinent regulatory developments and industry best practices concerning climate risk including initiatives like the sciencebased target initiatives By staying informed about emerging standards and guidelines we ensure that our board remains at the forefront of addressing climaterelated challenges

Water

(4.2.1) Board-level competency on this environmental issue

Select from:

☑ No, but we plan to within the next two years

(4.2.4) Primary reason for no board-level competency on this environmental issue

Select from:

☑ Not an immediate strategic priority

(4.2.5) Explain why your organization does not have a board with competence on this environmental issue

The company has plans to address boardlevel competence in water risk through board education and training We are currently exploring and liaising with several organizations to develop programs tailored specifically to our companys operations Additionally our internal engineering team water division is continuously updating themselves on water issues to bring them upfront and educate the board members As a crucial component of our longterm strategy the board has committed to integrating water risk considerations into our sustainability planning This proactive approach enables the board to gain a deeper understanding of how water risk can impact the companys business and operations Our dedicated sustainability and regulatory teams play a pivotal role in this process They keep the board continuously updated on pertinent regulatory developments and industry best practices concerning water risk By staying informed about emerging standards and guidelines we ensure that our board remains at the forefront of addressing waterrelated challenges
[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
Water	*Select from:* ☑ Yes

	Management-level responsibility for this environmental issue
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

Other

☑ Other, please specify **:**Managing Director

(4.3.1.2) Environmental responsibilities of this position

Other

☑ Other, please specify **:**Managing Director (MD) served as the chairperson of the Sustainability Steering Group (SSG). Under the leadership of MD, the committee conducts monthly meetings to brainstorm and execute strategies aimed at meeting sustainability goals and targets

(4.3.1.4) Reporting line

Select from:

☑ Other, please specify **:**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

TopLevel Accountability The managing director MDs position as the highest authority in the organization ensures that climate action is treated as a priority DecisionMaking Authority Having the MD oversee these responsibilities ensures that climate considerations are thoroughly integrated into the core decisionmaking processes of the organization CrossFunctional Coordination Placing these responsibilities under the MD promotes better coordination and a more unified approach to climate action across the organization External Stakeholder Engagement The MD is the face of the company to external stakeholders Taking on climaterelated responsibilities allows MD to engage with investors customers regulators and communities on climaterelated matters reinforcing the companys commitment to sustainable practices and enhancing its reputation By entrusting the MD with climaterelated responsibilities the organization ensures that climate change is treated as a strategic priority woven into decisionmaking processes and approached with a coordinated effort across the company This approach fosters a culture of sustainability and climate responsibility leading to more effective climate action and a positive impact on the organizations reputation and longterm successThe position of the MD who also serves as the Chairperson of the Sustainability Steering Committee plays a pivotal role in ensuring that climaterelated issues are adequately informed and monitored within the organization Regular BiMonthly Meetings The Sustainability Steering Committee chaired by the Managing Director convenes bimonthly to discuss various sustainability matters including climaterelated issues Reporting Mechanisms Relevant departments such as the Engineering IETS Safety the Regulatory and Compliance team or the dedicated Sustainability team provide reports and updates on climaterelated issues to the Sustainability Steering Committee

Water

(4.3.1.1) Position of individual or committee with responsibility

Other

☑ Other, please specify **:**Managing Director

(4.3.1.2) Environmental responsibilities of this position

Other

☑ Other, please specify **:**Managing Director (MD) served as the chairperson of the Sustainability Steering Group (SSG). Under the leadership of MD, the committee conducts monthly meetings to brainstorm and execute strategies aimed at meeting sustainability goals and targets

(4.3.1.4) Reporting line

Select from:

☑ Other, please specify :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

TopLevel Accountability The managing director MDs position as the highest authority in the organization ensures that climate action is treated as a priority DecisionMaking Authority Having the MD oversee these responsibilities ensures that climate considerations are thoroughly integrated into the core decisionmaking processes of the organization CrossFunctional Coordination Placing these responsibilities under the MD promotes better coordination and a more unified approach to climate action across the organization External Stakeholder Engagement The MD is the face of the company to external stakeholders Taking on climaterelated responsibilities allows MD to engage with investors customers regulators and communities on climaterelated matters reinforcing the companys commitment to sustainable practices and enhancing its reputation By entrusting the MD with climaterelated responsibilities the organization ensures that climate change is treated as a strategic priority woven into decisionmaking processes and approached with a coordinated effort across the company This approach fosters a culture of sustainability and climate responsibility leading to more effective climate action and a positive impact on the organizations reputation and longterm successThe position of the MD who also serves as the Chairperson of the Sustainability Steering Committee plays a pivotal role in ensuring that climaterelated issues are adequately informed and monitored within the organization Regular BiMonthly Meetings The Sustainability Steering Committee chaired by the Managing Director convenes bimonthly to discuss various sustainability matters including climaterelated issues Reporting Mechanisms Relevant departments such as the Engineering IETS Safety the Regulatory and Compliance team or the dedicated Sustainability team provide reports and updates on climaterelated issues to the Sustainability Steering Committee

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Other

☑ Other, please specify :Managing Director

(4.3.1.2) Environmental responsibilities of this position

Other

☑ Other, please specify :Managing Director (MD) served as the chairperson of the Sustainability Steering Group (SSG). Under the leadership of MD, the committee conducts monthly meetings to brainstorm and execute strategies aimed at meeting sustainability goals and targets

(4.3.1.4) Reporting line

Select from:

☑ Other, please specify :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

TopLevel Accountability The managing director MDs position as the highest authority in the organization ensures that climate action is treated as a priority DecisionMaking Authority Having the MD oversee these responsibilities ensures that climate considerations are thoroughly integrated into the core decisionmaking processes of the organization CrossFunctional Coordination Placing these responsibilities under the MD promotes better coordination and a more unified approach to climate action across the organization External Stakeholder Engagement The MD is the face of the company to external stakeholders Taking on climaterelated responsibilities allows MD to engage with investors customers regulators and communities on climaterelated matters reinforcing the companys commitment to sustainable practices and enhancing its reputation By entrusting the MD with climaterelated responsibilities the organization ensures that climate change is treated as a strategic priority woven into decisionmaking processes and approached with a coordinated effort across the company This approach fosters a culture of sustainability and climate responsibility leading to more effective climate action and a positive impact on the organizations reputation and longterm successThe position of the MD who also serves as the Chairperson of the Sustainability Steering Committee plays a pivotal role in ensuring that climaterelated issues are adequately informed and monitored within the organization Regular BiMonthly Meetings The Sustainability Steering Committee chaired by the Managing Director convenes bimonthly to discuss various sustainability matters including climaterelated issues Reporting Mechanisms Relevant departments such as the Engineering IETS Safety the Regulatory and Compliance team or the dedicated Sustainability team provide reports and updates on climaterelated issues to the Sustainability Steering Committee
[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

40

(4.5.3) Please explain

FY2023 SR Page 71 40 of Management KPI linked to ESG metrics This aligned with the companys broader sustainability goal of transitioning into a netzero carbon business

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

40

(4.5.3) Please explain

FY2023 SR Page 71 40 of Management KPI linked to ESG metrics This aligned with the companys broader sustainability goal of transitioning into a netzero carbon business
[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

☑ Other C-Suite Officer, please specify :Executive Chairman & Managing Director

(4.5.1.2) Incentives

Select all that apply

☑ Bonus – set figure

☑ Promotion

☑ Salary increase

☑ Shares

(4.5.1.3) Performance metrics

Targets

☑ Achievement of environmental targets

Strategy and financial planning

☑ Achievement of climate transition plan

Emission reduction

☑ Reduction in emissions intensity

☑ Increased share of renewable energy in total energy consumption

Resource use and efficiency

☑ Reduction of water withdrawals – direct operations

Policies and commitments

☑ Adopting UN International Labour Organization principles

Engagement

☑ Increased engagement with suppliers on environmental issues

☑ Increased value chain visibility (traceability, mapping)

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Both Short-Term and Long-Term Incentive Plan, or equivalent

(4.5.1.5) Further details of incentives

Ensuring a reputable status contributes to the weightage of those incentives

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

Chairman and MD KPI is responsible for ensuring our reputable status in ESG Environmental Social and Governance matters which includes prioritizing climate change as part of our sustainability goals

Water

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Other C-Suite Officer, please specify **:**Executive Chairman & Managing Director

(4.5.1.2) Incentives

Select all that apply

☑ Bonus – set figure

☑ Promotion

☑ Salary increase

☑ Shares

(4.5.1.3) Performance metrics

Resource use and efficiency

☑ Reduction of water withdrawals – direct operations

☑ Improvements in water efficiency – direct operations

Pollution

☑ Improvements in wastewater quality – direct operations

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Both Short-Term and Long-Term Incentive Plan, or equivalent

(4.5.1.5) Further details of incentives

Ensuring a reputable status contributes to the weightage of those incentives

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

Chairman and MD KPI is responsible for ensuring our reputable status in ESG Environmental Social and Governance matters which includes prioritizing climate change as part of our sustainability goals

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Chief Operating Officer (COO)

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

☑ Promotion

☑ Salary increase

☑ Shares

(4.5.1.3) Performance metrics

Emission reduction

☑ Reduction in emissions intensity

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Both Short-Term and Long-Term Incentive Plan, or equivalent

(4.5.1.5) Further details of incentives

By achieving carbon emission intensity reduction the COO is able to increase his weightage in the overall incentives

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

With 40 of the companys Balanced Scorecard BSC being linked to ESG Environmental Social and Governance criteria the incentive is directly tied to one of key performance area emissions in scope 1 and scope 2 as part of our emission intensity targets This objective is aligned with the companys broader sustainability goal of transitioning into a netzero carbon business which is supported by 13 sustainability subgoals driving our climate efforts

Climate change

(4.5.1.1) Position entitled to monetary incentive

Facility/Unit/Site management

☑ Other facility/unit/site manager, please specify **:**Head of Factory, Head of Group & Head of Department

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

☑ Promotion

☑ Salary increase

☑ Shares

(4.5.1.3) Performance metrics

Targets

☑ Other targets-related metrics, please specify **:**Targets that link to emission reduction

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Both Short-Term and Long-Term Incentive Plan, or equivalent

(4.5.1.5) Further details of incentives

As of FY2023 HOF Group Engineering reduce carbon emission intensity reduce 22 of water intensity While Purchasing and logistic increased purchased of recycled packaging material by 86 IETS reduce waste intensity by 7 By achieving those set KPIs at the designated weightage staff members are able to contribute to the weightage of their overall incentives

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

Linking the performance indicators of the Head of Group HOG and Head of Department HOD to relevant Key Performance Indicators KPIs related to climate risk is a strategic approach that aligns individual performance with the organizations sustainability goal With 40 of the companys Balanced Scorecard BSC being linked to ESG Environmental Social and Governance criteria the incentive is directly tied to one of key performance area emissions in scope 1 and scope 2 as part of our emission intensity targets This objective is aligned with the companys broader sustainability goal of transitioning into a netzero carbon business which is supported by 13 sustainability subgoals driving our climate efforts Although the language used may not directly match the subgoals some indicators were expressed differently but still align with and contribute to achieving the same goalsThis objective is aligned with the companys broader sustainability goal of transitioning into a netzero carbon business which is supported by 13 sustainability subgoals driving our climate efforts

Water

(4.5.1.1) Position entitled to monetary incentive

Facility/Unit/Site management

☑ Other facility/unit/site manager, please specify :Head of Factory, Head of Group & Head of Department

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

☑ Promotion

☑ Salary increase

☑ Shares

(4.5.1.3) Performance metrics

Targets

☑ Other targets-related metrics, please specify :Targets that link to water reduction and conservation

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Both Short-Term and Long-Term Incentive Plan, or equivalent

(4.5.1.5) Further details of incentives

As of FY2023 Water intensity reduced by 22

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

Linking the performance indicators of the Head of Group HOG and Head of Department HOD to relevant KPIs related to water risk is a strategic approach that aligns individual performance with the organizations sustainability goals With 40 of the companys Balanced Scorecard BSC being linked to ESG criteria the incentive is directly tied to one of the key performance area in water conservation and preservation which is supported by TG FY2025 Sustainability Blueprint Structure Although the language used may not directly match waterrisk some indicators were expressed differently but still aligned with and contribute to achieving the same goals This objective is aligned with the companys broader sustainability goal

Water

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Chief Operating Officer (COO)

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

☑ Promotion

☑ Salary increase

☑ Shares

(4.5.1.3) Performance metrics

Emission reduction

☑ Reduction in emissions intensity

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☑ Both Short-Term and Long-Term Incentive Plan, or equivalent

(4.5.1.5) Further details of incentives

By achieving water intensity reduction the COO is able to increase his weightage in the overall incentives

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

With 40 of the companys Balanced Scorecard BSC being linked to ESG criteria the incentive is directly tied to one of the key performance area in water intensity reduction
[Add row]

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

	Does your organization have any environmental policies?
	Select from: ☑ 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
☑ 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

TG Environmental policy covering our employees suppliers contractors customers and any interested parties in complying regulation from environmental aspect Besides that it set its objective and performance target in promoting environmental sustainability in combating climate change Conservation of biodiversity has been served as one of the action taken for sustainable development

(4.6.1.5) Environmental policy content

Environmental commitments

☑ Commitment to comply with regulations and mandatory standards

(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 another global environmental treaty or policy goal, please specify

(4.6.1.7) Public availability

Select from:

☑ Publicly available

(4.6.1.8) Attach the policy

TG Environmental Policy.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

☑ UN Global Compact

☑ Other, please specify :CEO in Action (CAN), Climate Governance Malaysia

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

Top Glove sustainability framework is based on the UNGCs Ten Principles with a specific focus on the environmental aspect Concentrating on the environmental principle demonstrates our organizations commitment to addressing crucial environmental challenges and promoting sustainable practices Underscoring the importance placed on climate governance we are a member of Climate Governance Malaysia Climate Governance Malaysia is the Malaysian chapter of the World Economic Forum WEF climate governance initiative the second country chapter in the world to be launched and the first in Asia
[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

☑ No, we have assessed our activities, and none could directly or indirectly influence policy, law, or regulation that may impact the environment

(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:

☑ No, and we do not plan to have one in the next two years

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

Select from:

☑ Unknown

(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

Underscoring the importance placed on climate governance we are a member of Climate Governance Malaysia Climate Governance Malaysia is the Malaysian chapter of the World Economic Forum WEF climate governance initiative the second country chapter in the world to be launched and the first in Asia We are also a member of The Business Council for Sustainable Development BCSD Malaysia the local chapter of the World BCSD which is a CEOled organization providing business leadership for sustainable development

(4.11.9) Primary reason for not engaging in activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Select from:

☑ Other, please specify **:**N/A

(4.11.10) Explain why your organization does not engage in activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Not applicable
[Fixed row]

(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 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

☑ TCFD

(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

☑ Governance

☑ Risks & Opportunities

☑ Value chain engagement

☑ Emissions figures

☑ Emission targets

(4.12.1.6) Page/section reference

FY2023 Sustainability Report

(4.12.1.7) Attach the relevant publication

TG Sustainability Report 2023.pdf

(4.12.1.8) Comment

This report disclose the sustainability targets and achievement of TG in FY2023 from Environmental Social and Governance aspects It provided a comprehensive overview of TGs initiatives moving towards sustainable corporate
[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

Water

(5.1.1) Use of scenario analysis

Select from:

☑ No, but we plan to within the next two years

(5.1.3) Primary reason why your organization has not used scenario analysis

Select from:

☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(5.1.4) Explain why your organization has not used scenario analysis

We understand the importance of addressing environmental issue using the climaterelated scenario analysis We are in the midst of meeting with experts and consultants in gaining more indepth knowledge and information on it Due to change of business dynamic we are lacking of resources capability and expertise in addressing water risk thru scenario analysis

[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:

☑ No SSP used

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Acute physical

☑ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 4.0ºC and above

(5.1.1.7) Reference year

2023

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2100

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

This climate scenario aligning with RCP85 Limited climate action leading to global warming of 4C above preindustrial levels by 2100 We assuming that high temperature due to climate change leads to frequent droughts and it resulted in an emerging risk of increased water scarcity We also identify flooding in Malaysia manufacturing plants as one of the climaterisk This is due to high temperature caused heavy and prolonged Flooding expected to caused disruption in operating plants and elevated insurance premium

(5.1.1.11) Rationale for choice of scenario

Identifying drought as one of the climaterelated risk is due to TG has few manufacturing factories and rubber processing plants in Thailand Drought weather may affects the quality and quantity of latex production It disturbed production output of glove Another reason is low water supply increase cost for industrial water usage and potential conflicts over limited water usage Besides drought we also identifying flood as one of the risk in Malaysia operating plants as it has happened several times in our Meru Klang operation plants TG has invested and implemented a variety of flood mitigation initiatives aimed in improving drainage and water flow systems in the vicinity of our Klang factories and neighbouring residential areas

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 2.6

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☑ No SSP used

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Policy

☑ Market

☑ Reputation

☑ Technology

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 1.5°C or lower

(5.1.1.7) Reference year

2023

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2100

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Climate change (one of five drivers of nature change)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

This climate scenario aligned with RCP26 where it aligns with the goals of the Paris Agreement and requires steep global annual emissions reductions sustained for decades to stay within 15C carbon budget There are total 4 categories of risks that have been identified For policy and legal enhancement of emission reporting obligations mandates on and regulation on existing products and services as well as emerging regulations on carbon pricing have been identified as the risk For technology we identified substitution of existing products with lower emissions options and unsuccessful investment in new technology as risks Market risk has been identified on customer preference change and market signal uncertainty Lastly increased stakeholders concern or negative stakeholder feedback as the reputation risk

(5.1.1.11) Rationale for choice of scenario

Identifying policy and legal as one of the risk due to there are always having new regulations in the market such as EUDR and CBAM that have been highlighted in FY2023 SR Comply to these regulations contribute to increase in operating cost and it may incurred loss towards corporate if fail to comply While for technology risk investment in low carbon technology incurred cost towards the corporate For market risk the scenario choose are related to customer preference because biggest profit generate from product sales and revenue therefore customer preference determine market demand Lastly is on reputation keeping good and positive reputation helps to gain market competitiveness Therefore ensuring all stakeholders including employee are actively engage and feedback on corporate is necessary
[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

☑ Strategy and financial planning

(5.1.2.2) Coverage of analysis

Select from:

☑ Organization-wide

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

From the point of financial impacts physical risk reduces revenue from disruption to production output increase operating cost and elevated insurance premium Estimated quantitative financial impact around RM96k per incident per factory While transition risk generally increased operating cost incurred losses impairment of assets and premature retirement of current assets due to policy shifts increase cost resulting from finessanction reduce revenue due to diminished product and demand due to shifting market perception elevate expenses due to the implementation of carbon taxses by the exporting nation increase cost resulting capital investments in technology development and RD expenditure lowered product demand due to changing consumer preferences abrupted and unexpected shifts in energy cost financial adjustment due to asset adjustment and lastly reduce revenue from decreased demand for product and negative workforce impacts
[Fixed row]

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

(5.2.1) Transition plan

Select from:

☑ No, but we have a climate transition plan with a different temperature alignment

(5.2.2) Temperature alignment of transition plan

Select from:

☑ Other, please specify **:**4C and 1.5C respectively

(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

TG has set our key focus area and measurable ESG target for FY2025 which known as Sustainability Roadmap FY2022 to FY2025 Goal 1 Transitioning into a net zero carbon business is addressing Environmental aspect to tackle climate change and restore nature There are total 14 targets in Goal 1 which addressing GHG emission energy consumption water management waste effluent as well as physical impact of climate change TG has aimed to reduce carbon emission by 10 and achievement has been monitored annually In order to achieve 10 reduction we have work on reduction in electricity consumption natural gas operation waste product end life cycle and increase purchased on recyclable packaging material in reducing our GHG footprint All action plans are monitored by individual and measurable KPI

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

Select from:

☑ We have a different feedback mechanism in place

(5.2.8) Description of feedback mechanism

Our climate transition plan are being proposed by Sustainability Steering Group which lead by our Managing Director and this transition plan will be review and approve by the Board The Board served the rights to feedback on the proposal of transition plan and interim target will be review and seek approval annually While for other stakeholders such as shareholder supplier customer and employee they able to trace the achievement and target annually based on published sustainability report

(5.2.9) Frequency of feedback collection

Select from:

☑ Annually

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

Currently TG will published our Annual Sustainability Report together with Integrated Annual Report where the report including disclosure of transition plan with respective achievement action plan conducted in the reporting year In FY2023 SR Page 20 to 24 addressing the risk and opportunity that have been identified Transition risk including policy legal market technology and reputation We assuming that introducing and implementation of new regulation such as EU Deforestationfree Regulation and Carbon pricing caused increase in operating cost where the company required to engaging with renewable energy supplier to transform our energy source It potentially caused the premature retirement of current assets Besides that our transition plan also relies on the change of policies and regulation For example introducing of EUDR caused the company to accelerate the journey of traceability within their supply chain in order to meet the requirement and customer needs

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

FY2023 SR Page 6 to 8 disclose the status of our FY2025 sustainability goal By looking at Goal 1 Transitioning into a net zero carbon business our transition plan including carbon emission water consumption packaging material stakeholder collaboration and promoting green product in the market

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

TG Sustainability Report 2023.pdf

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

Select all that apply

☑ No other environmental issue considered

(5.2.15) Primary reason for not having a climate transition plan that aligns with a 1.5°C world

Select from:

☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(5.2.16) Explain why your organization does not have a climate transition plan that aligns with a 1.5°C world

Due to lack of competent personnal in handling the projects on carbon neutralization and change of business dynamic we are yet to commit to SBTi which is business ambition for 15C However we are planning to commit to SBTi in next 2 years
[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

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

Diversification of green products have provided an opportunity in our marketing strategy These products are specifically designed to minimize environmental impact and promote sustainability Our green product portfolio includes 1 Biodegradable nitrile glove 2 Eco Friendly nitrile glove 3 Charcoal Nitrile glove 4 FSC certified latex glove 5 Biodegradable CPE TPE glove 6 Plant based CPE glove In addition to the life cycle assessment LCA conducted for our Biogreen Biodegradable Nitrile Gloves and partial LCA for PlantBased CPE Gloves this year we embarked on a journey to conduct LCA for our nitrile glove product Our very own RD team to conduct LCA within Top Glove factories building internal capacity while expediting LCA to better address the environmental impact of our product

Upstream/downstream value chain

(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

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

Our latex concentration factory in Thailand is Forest Stewardship Council FSC certified i which it reflects that the latex is sourced with socially and environmentally ethical manner which does not harm the environment In FY2023 we purchased 86 inner boxes with 100 recycled materialFSC paper Besides that our inhouse Packaging Material Plant is FSC certified We also maintaining existing certification for packaging material factory for FSC Currently approximately 98 of our packaging materials in term of quantity are derived from recycled or recyclable sources We are actively exploring alternative materials and recycled plastics to replace nonrecyclable items

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

Research and Development RD is at the core of our business sustainability We continue to invest in innovating new products and adopt circular economy practices to recover nitrile waste turn into new products such as rubber sealant insulation mat rubber sandals and etc In FY2023 our rubber reclaimed projects has reduced estimated 1033tonnes CO2 and diverted around 702m3 landfill It has generated RM148k revenue and RM71k cost saving from the sales of rubber reclaimed project Besides that we have reglazed and reused around 93k pcs of formers in our production to prevent from waste generation

Operations

(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

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

In our operation we set yearly energy and emission reduction target and monitor its progress based on our medium target set on carbon reduction 1 While working aggressively in reducing energy consumption and carbon emission we are also investing in green energy Solar Power in our factories to offset the carbon footprint Besides our new factories will be built based on energy efficiency and environmental friendly design 2 We continuously explore potential methods to divert disposal of scheduled waste from licensed landfills 3 Obtained Green Building Index certification for Top Glove Headquarters in Malaysia 4 We are committed to lessen our reliance on municipal water supply upgrade our water treatment plants and rainwater harvesting system improve inhouse water recycling facilities as well as monitor our water consumption to avoid water wastage
[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

☑ Direct costs

(5.3.2.2) Effect type

Select all that apply

☑ Risks

☑ Opportunities

(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

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

Decarbonization strategy and projects incurring investment therefore it caused the increase of operation cost and product cost Example of strategies that have been done are 1 published medium decarbonization strategy for Scope 12 emissions 2 transition into renewable energy thru solar Power Purchase Agreement with Shizen Malaysia SB for 20years 3 Combined Heat Power CHP system 4 increase water efficiency at manufacturing facilities and reduced water resources intake through recycling 5 building with higher resources and energy efficiency where TG HQ in Malaysia obtaining Green Building Index These initiatives are involving additional cost and effecting our financial planning as required to increase the budget in addressing climaterisk within our operation
[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
	Select from:

	Identification of spending/revenue that is aligned with your organization's climate transition
	☑ No, but we plan to in the next two years

[Fixed 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)

810000

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

0

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

0

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

0

(5.9.5) Please explain

NIL
[Fixed row]

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

(5.10.1) Use of internal pricing of environmental externalities

Select from:

☑ No, but we plan to in the next two years

(5.10.3) Primary reason for not pricing environmental externalities

Select from:

☑ Lack of internal resources, capabilities, or expertise (e.g., due to organization size)

(5.10.4) Explain why your organization does not price environmental externalities

Due to change in business dynamics the team is currently shifted their focus to product quality and safety therefore lack of internal resources to focus on internal carbon pricing development Besides that we are trying to engage with expertise to learn on how to start internal carbon pricing due to internally lack of expertise While looking from the regulation perspective glove manufacturing is not under list of Carbon Border Adjustment Mechanism CBAM therefore we are in the midst of researching stage but not our top priority at the moment
[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	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change ☑ Water
Customers	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change

	Engaging with this stakeholder on environmental issues	Environmental issues covered
		☑ Water
Investors and shareholders	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change ☑ Water
Other value chain stakeholders	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change ☑ Water

[Fixed row]

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

	Assessment of supplier dependencies and/or impacts on the environment
Climate change	*Select from:* ☑ No, we do not currently assess the dependencies and/or impacts of our suppliers, but we plan to do so within the next two years
Water	*Select from:* ☑ No, we do not assess the dependencies and/or impacts of our suppliers, and have no plans to do so within two years
Plastics	*Select from:*

	Assessment of supplier dependencies and/or impacts on the environment
	☑ No, we do not assess the dependencies and/or impacts of our suppliers, and have no plans to do so within two years

[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

☑ Other, please specify **:**ESG assessment on critical supplier

(5.11.2.4) Please explain

The company will conduct supplier prescreening and ESG assessment on supplier to ensure that they are aligned with TG company direction in commitment towards our FY2025 sustainability roadmap in addressing climate change

Water

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

☑ No, we do not prioritize which suppliers to engage with on this environmental issue

(5.11.2.3) Primary reason for no supplier prioritization on this environmental issue

Select from:

☑ Not an immediate strategic priority

(5.11.2.4) Please explain

Due to Malaysia is not fall under water stress region and most of our supplier are from Malaysia it did not served as a priority issue in their manufacturing process Currently we are focusing on carbon emission reduction as priority instead of water management However we plan to start in next 2 years time

Plastics

(5.11.2.4) Please explain

Plastic is not one of the important material within our manufacturing therefore it is not address at the moment during engagement with supplier However we have committed to our own ESG target in reducing virgin plastic for packaging material It served as one of the initiative between TG and plastic material supplier in reducing plastic pollution
[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, suppliers have to meet environmental requirements related to this environmental issue, but they are not 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

Top Glove has established policies in addressing sustainable procurement which are TG Sustainable Sourcing Procurement Policy and TG Business Partners Code of Conduct BPCOC BPCOC required our business partners including supplier to acknowledge on their responsibility towards specific requirements including environment in annual basis This is to ensure our supplier are aware and taking the matter seriously in avoiding any misconduct

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, suppliers have to meet environmental requirements related to this environmental issue, but they are not 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

Top Glove has established policies in addressing sustainable procurement which are TG Sustainable Sourcing Procurement Policy and TG Business Partners Code of Conduct BPCOC BPCOC required our business partners including supplier to acknowledge on their responsibility towards specific requirements including environment in annual basis This is to ensure our supplier are aware and taking the matter seriously in avoiding any misconduct
[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:

☑ Adoption of the UN International Labour Organization Principles

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

☑ Supplier self-assessment

☑ Other, please specify :Site audit

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

Select from:

☑ 51-75%

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

Select from:

☑ 51-75%

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

Select from:

☑ 51-75%

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

Select from:

☑ 51-75%

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

Select from:

☑ Suspend and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☑ 26-50%

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

☑ Other, please specify **:**For those suppliers who found NC in ESG assessment, Improvement request form (IRF) will be generated for each findings from respective suppliers to initiate the necessary grade improvement.

(5.11.6.12) Comment

For those suppliers who found NC in ESG assessment Improvement request form IRF will be generated for each findings from respective suppliers to initiate the necessary grade improvement While for who breach the Code of Conduct including environmental responsibility Top Glove reserve the right to terminare the business relationship

Water

(5.11.6.1) Environmental requirement

Select from:

☑ Adoption of the UN International Labour Organization Principles

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

☑ Supplier self-assessment

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

Select from:

☑ 51-75%

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

Select from:

☑ 51-75%

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

Select from:

☑ Suspend and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☑ 26-50%

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

☑ Other, please specify **:**For those suppliers who found NC in ESG assessment, Improvement request form (IRF) will be generated for each findings from respective suppliers to initiate the necessary grade improvement.

(5.11.6.12) Comment

For those suppliers who found NC in ESG assessment Improvement request form IRF will be generated for each findings from respective suppliers to initiate the necessary grade improvement While for who breach the Code of Conduct including environmental responsibility Top Glove reserve the right to terminare the business relationship
[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:

☑ Other, please specify **:**Annual Supplier Training and Engagement covering Sustainability Policy, Environmental best practice to reduce GHG emission, Grievance Channel, Human Rights Policies and Labour Standards, Governance Policies.

(5.11.7.3) Type and details of engagement

Capacity building

☑ Provide training, support and best practices on how to measure GHG emissions

Innovation and collaboration

☑ Collaborate with suppliers on innovations to reduce environmental impacts in 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:

☑ Unknown

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

Select from:

☑ Unknown

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

TG has organized an annual supplier training and engagement to increase awareness of our supplier towards TG company policy practice and expectation The engagement session aim to educate and empower our stakeholders fostering a collective responsibility towards sustainable practices and standards It enhancing the ESG collaboration within our supply chain

(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 **:**We are having annual supplier meeting and engagement to increase supplier awareness towards environmental requirement set by TG and our company policies (such as BPCOC and Sustainable Sourcing and Procurement).

(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:

☑ Other, please specify **:**Annual Supplier Training and Engagement covering Sustainability Policy, Environmental best practice to reduce GHG emission, Grievance Channel, Human Rights Policies and Labour Standards, Governance Policies

(5.11.7.3) Type and details of engagement

Capacity building

☑ Provide training, support and best practices on how to measure GHG emissions

Innovation and collaboration

☑ Collaborate with suppliers on innovations to reduce environmental impacts in 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:

☑ Unknown

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

Select from:

☑ Unknown

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

TG has organized an annual supplier training and engagement to increase awareness of our supplier towards TG company policy practice and expectation The engagement session aim to educate and empower our stakeholders fostering a collective responsibility towards sustainable practices and standards It enhancing the ESG collaboration within our supply chain

(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 **:**We are having annual supplier meeting and engagement to increase supplier awareness towards environmental requirement set by TG and our company policies (such as BPCOC and Sustainable Sourcing and Procurement).

(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]

(5.11.9) 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:

☑ Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing

☑ Run an engagement campaign to educate stakeholders about the environmental impacts about your products, goods and/or services

(5.11.9.3) % of stakeholder type engaged

Select from:

☑ 100%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

☑ None

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

We share with all of our customers the importance of choosing FSC certified or biodegradable green products that protect forest ecosystems and help combat climate change Information such as infographics promotional videos etc was shared with customersvia email and social media Hence we have introduced Forest Stewardship Council FSC Certified Latex gloves FSC certified packaging biodegradable nitrile CPE and TPE gloves to customers In FY2023 total we have launched 5 product categories under both biodegradable and renewable series Besides a portion of the proceeds generated from sales of these gloves will be donated to selected NGOs to support environmental and social initiatives

(5.11.9.6) Effect of engagement and measures of success

None

Water

(5.11.9.1) Type of stakeholder

Select from:

☑ Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing

☑ Run an engagement campaign to educate stakeholders about the environmental impacts about your products, goods and/or services

(5.11.9.3) % of stakeholder type engaged

Select from:

☑ 100%

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

We share with all of our customers the importance of choosing FSC certified or biodegradable green products that protect forest ecosystems and help combat climate change Information such as infographics promotional videos etc was shared with customersvia email and social media Hence we have introduced Forest Stewardship Council FSC Certified Latex gloves FSC certified packaging biodegradable nitrile CPE and TPE gloves to customers In FY2023 total we have launched 5 product categories under both biodegradable and renewable series Besides a portion of the proceeds generated from sales of these gloves will be donated to selected NGOs to support environmental and social initiatives

(5.11.9.6) Effect of engagement and measures of success

None
[Add row]

C6. Environmental Performance - Consolidation Approach

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

Climate change

(6.1.1) Consolidation approach used

Select from:

☑ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

TG are applying GHG accounting in addressing carbon emission for Scope 1 2 and 3 Therefore TG accounts 100 of emission from operations over which its subsidiaries Generally policies will be apply to all TG regardless the entities and countries Besides that our GHG accounting calculation has used locationapproach where taking into account most of TG operation factories regardless entities and countries

Water

(6.1.1) Consolidation approach used

Select from:

☑ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

Water consumption data in TG Sustainability report are taking into account TG operating factories regardless on entities and countries Besides that action taken for water management such as water treatment plant On site detention OSD in house water recycling and rainwater harvesting facilities are shared among TG factories Besides that water consumption TG has also addressing wastewater effluent in our policies and apply to all TG operation factories regardless entities and countries

Plastics

(6.1.1) Consolidation approach used

Select from:

☑ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

TG has working on reducing usage of virgin plastic resin in stretch film packaging This is applying to all TG regardless entities

Biodiversity

(6.1.1) Consolidation approach used

Select from:

☑ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

TG has on EU Deforestationfree Regulations EUDR compliance as an effort in preserving our biodiversity as a whole regardless entities but for EU shipment [Fixed row]

C7. Environmental performance - Climate Change

(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?

	Has there been a structural change?
	Select all that apply ☑ No

[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?
	Select all that apply ☑ No

[Fixed row]

(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 have operations where we are able to access electricity supplier emission factors or residual emissions factors, but are unable to report a Scope 2, market-based figure

(7.3.3) Comment

FY2022 Scope 2 emission is mainly based on the use of electricity in the factories and our company is reporting it through locationbased figure However marketbased figure isnot accounted yet Target to conduct the first MarketBased Scope 2 Emissions accounting in FY2023 which accounts the use of Solar PV both outright purchase and Power Purchase Agreement schemes from FY2020 to latest year
[Fixed row]

(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

Scope 3 only included 4 categories out of 15

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

Select all that apply

☑ Scope 3: Franchises
☑ Scope 3: Investments
☑ Scope 2 (market-based)
☑ Scope 3: Other (downstream)
☑ Scope 3: Use of sold products
☑ Scope 3: Upstream leased assets

☑ Scope 3: Capital goods
☑ Scope 3: Other (upstream)
☑ Scope 3: End-of-life treatment of sold products
☑ Scope 3: Upstream transportation and distribution
☑ Scope 3: Downstream transportation and distribution
☑ Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)
☑ Scope 3: Processing of sold products
☑ Scope 3: Purchased goods and services

(7.4.1.5) Relevance of market-based Scope 2 emissions from this source

Select from:
☑ Emissions are not relevant

(7.4.1.6) Relevance of Scope 3 emissions from this source

Select from:
☑ Emissions are not evaluated

(7.4.1.10) Explain why this source is excluded

We have covered 100 for scope 1 and 2 however for scope 3 we aligned with SBti to cover by 67 by year 2030 For FY 2023 we are disclosing 27 for scope 3

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

We are aligning with SBti where to target to disclose scope 3 by 67 by 2030 Currently our disclosure for scope 3 is 27 as of FY2024
[Add row]

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

Scope 1

(7.5.1) Base year end

08/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

605871.0

(7.5.3) Methodological details

GHG Accounting

Scope 2 (location-based)

(7.5.1) Base year end

08/31/2022

(7.5.2) Base year emissions (metric tons CO2e)

292567

(7.5.3) Methodological details

GHG Accounting

Scope 2 (market-based)

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

Scope 3 category 2: Capital goods

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

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

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

4594.0

(7.5.3) Methodological details

GHG Accounting

Scope 3 category 6: Business travel

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

339.0

(7.5.3) Methodological details

GHG Accounting

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

14983.0

(7.5.3) Methodological details

GHG Accounting

Scope 3 category 8: Upstream leased assets

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

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

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

Scope 3 category 13: Downstream leased assets

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

Scope 3 category 14: Franchises

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

Scope 3 category 15: Investments

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

Scope 3: Other (upstream)

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA

Scope 3: Other (downstream)

(7.5.1) Base year end

08/30/2023

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

NA
[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	*273483*	*Date input [must be between [10/01/2015 - 10/01/2023]*	*GHG Accounting*
Past year 1	*273483*	*08/30/2023*	*GHG Accounting*

	Gross global Scope 1 emissions (metric tons CO2e)	End date	Methodological details
Past year 2	*605871*	*08/30/2022*	*GHG Accounting*
Past year 3	*790587*	*08/30/2021*	*GHG Accounting*

[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)

152403

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

0

(7.7.4) Methodological details

Locationbased method Including electricity from both glove and non glove manufacturing entities Electricity sourced from Tenaga Nasional Berhad Carbon emissions are determined using emission factors obtained from Suruhanjaya Tenaga Malaysia specifically the Grid Emission Factor GEF for the years 20172019 Refer FY2023 SR Page 25

Past year 1

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

292567

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

0

(7.7.3) End date

08/30/2022

(7.7.4) Methodological details

Locationbased method Including electricity from both glove and non glove manufacturing entities Electricity sourced from Tenaga Nasional Berhad Carbon emissions are determined using emission factors obtained from Suruhanjaya Tenaga Malaysia specifically the Grid Emission Factor GEF for the years 20172019 Refer FY2023 SR Page 25

Past year 2

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

328801

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

0

(7.7.3) End date

08/30/2021

(7.7.4) Methodological details

Locationbased method Including electricity from both glove and non glove manufacturing entities Electricity sourced from Tenaga Nasional Berhad Carbon emissions are determined using emission factors obtained from Suruhanjaya Tenaga Malaysia specifically the Grid Emission Factor GEF for the years 20172019 Refer FY2023 SR Page 25

Past year 3

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

269636

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

0

(7.7.3) End date

08/30/2020

(7.7.4) Methodological details

Locationbased method Only included Purchased electricity Refer to FY2022 SR Page 23
[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, not yet calculated

(7.8.5) Please explain

We are still collecting data to complete the inventory

Capital goods

(7.8.1) Evaluation status

Select from:
☑ Relevant, not yet calculated

(7.8.5) Please explain

We are still collecting data to complete the inventory

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

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

We are still collecting data to complete the inventory

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:
☑ Relevant, not yet calculated

(7.8.5) Please explain

We are still collecting data to complete the inventory

Waste generated in operations

(7.8.1) Evaluation status

Select from:
☑ Relevant, calculated

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

1469

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Fuel-based method

☑ Distance-based method

☑ Waste-type-specific method

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

100

(7.8.5) Please explain

Based on the waste generation data inventory all of the data is accounting for the evaluation of carbon emission from waste This includes vehicle transportation of the waste mileage and type of vehicle fuel used

Business travel

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

410

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

☑ Fuel-based method

☑ Distance-based method

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

0

(7.8.5) Please explain

Based on the Business Travel generation data inventory all of the data is accounting for the evaluation of carbon emission from Business Travel activities However the data source is from Top Gloves internal documentation system These activities include all type of vehicle travelling for work purposes except train

Employee commuting

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

3057

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

☑ Distance-based method

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

0

(7.8.5) Please explain

Data coverage for staff commuting is 40 and 100 for workers Mode of transportation includes by car motorcycle bicycle and walking

Upstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.5) Please explain

We are still collecting data to complete the inventory

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.5) Please explain

We are still collecting data to complete the inventory

Processing of sold products

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.5) Please explain

We are still collecting data to complete the inventory

Use of sold products

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.5) Please explain

We are still collecting data to complete the inventory

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

☑ Relevant, not yet calculated

(7.8.5) Please explain

We are still collecting data to complete the inventory

Downstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

1097

(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

Based on electricity consumption data inventory all data is accounting for evaluation of carbon emission from downstream leased assets However the data only included those leased assets to other entities in reporting year

Franchises

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Top Glove is a Malaysian company primarily engaged in the manufacturing of rubber gloves Top Glove does not operates on a franchise model Instead we are manufacturing facilities and supply chain that produce and distribute our products globally

Investments

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

Top Glove is primarily known for its core business of manufacturing and distributing rubber gloves Top Glove has no investments in other companies

Other (upstream)

(7.8.1) Evaluation status

Select from:

☑ Not evaluated

(7.8.5) Please explain

NA

Other (downstream)

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

(7.8.5) Please explain

NA
[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

08/30/2022

(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)

4594

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

339

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

14983

(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

Declared on 3 categories and downstream leased assets data tracking commenced in FY2023

Past year 2

(7.8.1.1) End date

08/30/2021

(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)

0.21

(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

Only declared Business travel as Waste generated in operations and Employee commuting data tracking commenced in FY2022

Past year 3

(7.8.1.1) End date

08/30/2020

(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)

175

(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

Only declared Business travel as Waste generated in operations and Employee commuting data tracking commenced in FY2022
[Fixed row]

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

	Verification/assurance status
Scope 1	*Select from:* ☑ Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	*Select from:* ☑ Third-party verification or assurance process in place
Scope 3	*Select from:* ☑ 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:
☑ Third party verification/assurance underway

(7.9.1.4) Attach the statement

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(7.9.1.5) Page/section reference

FY2023 SR Page 87 to 89

(7.9.1.6) Relevant standard

Select from:
☑ Other, please specify **:**Both ISO 17021-1:2015 and ISO 17065:2012

(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:
☑ Limited assurance

(7.9.2.5) Attach the statement

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(7.9.2.6) Page/ section reference

Page 87

(7.9.2.7) Relevant standard

Select from:
☑ Other, please specify **:**Both ISO 17021-1:2015 and ISO 17065:2012

(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: Waste generated in operations

☑ Scope 3: Business travel

☑ Scope 3: Employee commuting

☑ 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:

☑ Limited assurance

(7.9.3.5) Attach the statement

TG Sustainability Report 2023.pdf

(7.9.3.6) Page/section reference

(7.9.3.7) Relevant standard

Select from:

☑ Other, please specify **:**Both ISO 17021-1:2015 and ISO 17065:2012

(7.9.3.8) Proportion of reported emissions verified (%)

100
[Add row]

(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)

4430

(7.10.1.2) Direction of change in emissions

Select from:

☑ Decreased

(7.10.1.3) Emissions value (percentage)

1.04

(7.10.1.4) Please explain calculation

Emission value carbon avoided in FY2023 from solar energy total Scope 12 emission in FY2023 X 100 4430MT CO2425886MT CO2 X100 104 This reduction mainly due to utilization of green energy with capacity increased from 534MWp FY2022 to 774MWp FY2023 Solar energy is renewable and is omitted out from total Scope 2 carbon emission

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

NA

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

NA

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

NA

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

NA

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

472552

(7.10.1.2) Direction of change in emissions

Select from:

☑ Decreased

(7.10.1.3) Emissions value (percentage)

52.6

(7.10.1.4) Please explain calculation

Emission reduction total Scope 12 Emission in FY2023 total Scope 1 Scope 2 Emission in FY2022 425886MT CO2 898438MT CO2 472552 MT CO2 reduction Emission value emission reductiontotal Sope 12 emission in FY2022 X 100 472552MT CO2898438MT CO2 X 100 526 This reduction mainly due to change in dynamic business landscape which led to changes in production output

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

NA

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

NA

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

NA

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

NA

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

NA
[Fixed row]

(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)
Malaysia	*270693.74*	*141971*	*0*
Thailand	*285.82*	*9327*	*0*
Viet Nam	*2503.42*	*1105*	*0*

[Fixed row]

(7.17.3) Break down your total gross global Scope 1 emissions by business activity.

	Activity	Scope 1 emissions (metric tons CO2e)
Row 1	*Glove Production Factory*	*273483*

[Add row]

(7.20.3) Break down your total gross global Scope 2 emissions by business activity.

	Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	*Glove Production Factory*	*139665*	*0*
Row 2	*NonGlove Production Factory*	*12738*	*0*

[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)

273483

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

152403

(7.22.4) Please explain

Top Glove is applying Malaysian Financial Reporting Standards MFRSs International Financial Reporting Standards IFRSs Therefore it comprise our parent organization and its consolidated subsidiaries

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

(7.22.4) Please explain

NA
[Fixed row]

(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:* ☑ Yes
Consumption of purchased or acquired electricity	*Select from:* ☑ Yes
Consumption of purchased or acquired heat	*Select from:*

	Indicate whether your organization undertook this energy-related activity in the reporting year
	☑ 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:* ☑ Yes

[Fixed row]

(7.30.1) Report your organization’s energy consumption totals (excluding feedstocks) in MWh.

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

☑ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

1508577

(7.30.1.4) Total (renewable and non-renewable) MWh

1508577

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

195387

(7.30.1.4) Total (renewable and non-renewable) MWh

195387

Consumption of self-generated non-fuel renewable energy

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

5680

(7.30.1.4) Total (renewable and non-renewable) MWh

5680

Total energy consumption

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

5680

(7.30.1.3) MWh from non-renewable sources

1703964

(7.30.1.4) Total (renewable and non-renewable) MWh

1709644
[Fixed row]

(7.30.6) Select the applications of your organization’s consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	*Select from:* ☑ No
Consumption of fuel for the generation of heat	*Select from:* ☑ Yes
Consumption of fuel for the generation of steam	*Select from:*

	Indicate whether your organization undertakes this fuel application
	☑ No
Consumption of fuel for the generation of cooling	*Select from:* ☑ No
Consumption of fuel for co-generation or tri-generation	*Select from:* ☑ Yes

[Fixed row]

(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

NA

Other biomass

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

NA

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

NA

Coal

(7.30.7.1) Heating value

Select from:

☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

6070

(7.30.7.4) MWh fuel consumed for self-generation of heat

6070

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Total 900000kg of coal being combusted in FY2023 for boiler heat generation

Oil

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

NA

Gas

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

1489394

(7.30.7.4) MWh fuel consumed for self-generation of heat

1489394

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

All natural gas consumption are used for direct heat generation within the organization

Other non-renewable fuels (e.g. non-renewable hydrogen)

(7.30.7.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

NA

Total fuel

(7.30.7.1) Heating value

Select from:

☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

1495464

(7.30.7.4) MWh fuel consumed for self-generation of heat

1495464

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Total for gas coal consumption
[Fixed row]

(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

Electricity

(7.30.9.1) Total Gross generation (MWh)

201067

(7.30.9.2) Generation that is consumed by the organization (MWh)

195387

(7.30.9.3) Gross generation from renewable sources (MWh)

5680

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

5680

Heat

(7.30.9.1) Total Gross generation (MWh)

1495464

(7.30.9.2) Generation that is consumed by the organization (MWh)

1495464

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Steam

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0
[Fixed row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

Malaysia

(7.30.16.1) Consumption of purchased electricity (MWh)

183023.97

(7.30.16.2) Consumption of self-generated electricity (MWh)

5680

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

1.49

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

188705.46

Thailand

(7.30.16.1) Consumption of purchased electricity (MWh)

20981.01

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(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)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

20981.01

Viet Nam

(7.30.16.1) Consumption of purchased electricity (MWh)

1210.1

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(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)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1210.10
[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

0.0207

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

425886

(7.45.3) Metric denominator

Select from:
☑ Other, please specify :metric tons per 1000pcs glove

(7.45.4) Metric denominator: Unit total

20574203

(7.45.5) Scope 2 figure used

Select from:
☑ Location-based

(7.45.6) % change from previous year

47.9

(7.45.7) Direction of change

Select from:
☑ Increased

(7.45.8) Reasons for change

Select all that apply
☑ Change in output

(7.45.9) Please explain

Due to change in business business dynamic it led to change in production output where output lower caused higher intensity although the absolute CO2 emission reduced Refer to FY2023 SR Page 2526
[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

0.15

(7.52.3) Metric numerator

tonnes

(7.52.4) Metric denominator (intensity metric only)

kg per 1000pcs glove

(7.52.5) % change from previous year

2.6

(7.52.6) Direction of change

Select from:

☑ Decreased

(7.52.7) Please explain

Reduction of schedule waste intensity is one of our KPI in Goal 1 This reduction mainly due to reduction of schedule waste disposed through incineration landfilling and other disposal operations

Row 2

(7.52.1) Description

Select from:

☑ Other, please specify **:**Water Discharged

(7.52.2) Metric value

0.35

(7.52.3) Metric numerator

cubic meter

(7.52.4) Metric denominator (intensity metric only)

cubic meter per 1000pcs of glove

(7.52.5) % change from previous year

22.5

(7.52.6) Direction of change

Select from:
☑ Increased

(7.52.7) Please explain

Increase of water discharged intensity in FY2023 mainly due to change of business dynamics which led to change of output Reduction of production output caused the increase in water discharge intensity although total water discharge FY2023 in absolute reduced around 40 Refer FY2023 SR Page 34 for details
[Add row]

(7.53.2) Provide details of your emissions intensity targets and progress made against those targets.

Row 1

(7.53.2.1) Target reference number

Select from:
☑ Int 1

(7.53.2.2) Is this a science-based target?

Select from:

☑ No, but we anticipate setting one in the next two years

(7.53.2.5) Date target was set

08/30/2022

(7.53.2.6) Target coverage

Select from:

☑ Site/facility

(7.53.2.7) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

(7.53.2.8) Scopes

Select all that apply

☑ Scope 1

☑ Scope 2

(7.53.2.9) Scope 2 accounting method

Select from:

☑ Location-based

(7.53.2.11) Intensity metric

Select from:

☑ Metric tons CO2e per unit of production

(7.53.2.12) End date of base year

08/30/2022

(7.53.2.13) Intensity figure in base year for Scope 1 (metric tons CO2e per unit of activity)

0.0137

(7.53.2.14) Intensity figure in base year for Scope 2 (metric tons CO2e per unit of activity)

0.00699

(7.53.2.33) Intensity figure in base year for all selected Scopes (metric tons CO2e per unit of activity)

0.0206900000

(7.53.2.34) % of total base year emissions in Scope 1 covered by this Scope 1 intensity figure

66.5

(7.53.2.35) % of total base year emissions in Scope 2 covered by this Scope 2 intensity figure

33.9

(7.53.2.54) % of total base year emissions in all selected Scopes covered by this intensity figure

100

(7.53.2.55) End date of target

08/30/2025

(7.53.2.56) Targeted reduction from base year (%)

10

(7.53.2.57) Intensity figure at end date of target for all selected Scopes (metric tons CO2e per unit of activity)

0.0186210000

(7.53.2.58) % change anticipated in absolute Scope 1+2 emissions

53.2

(7.53.2.60) Intensity figure in reporting year for Scope 1 (metric tons CO2e per unit of activity)

0.0137

(7.53.2.61) Intensity figure in reporting year for Scope 2 (metric tons CO2e per unit of activity)

0.00699

(7.53.2.80) Intensity figure in reporting year for all selected Scopes (metric tons CO2e per unit of activity)

0.0206900000

(7.53.2.81) Land-related emissions covered by target

Select from:

☑ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)

(7.53.2.82) % of target achieved relative to base year

0.00

(7.53.2.83) Target status in reporting year

Select from:

☑ Underway

(7.53.2.85) Explain target coverage and identify any exclusions

The intensity metric used is based on the number of gloves being produced with the unit of Metric tons CO2 eq 1000 pcs of gloves Scope 1 includes Natural Gas Diesel Petrol Fleet Vehicles and Coal combustions Scope 2 consists of Electricity for both glove and nonglove entities Scope 3 Consists of Waste Generated in Operations Business Travels Employee Commuting and Downstream Lease Asst Compared with Top Glove Sustainability Report in FY2022 Scope 2 has been split into glove and nonglove entities Note that only electricity from glove entity being counted in Scope 12 intensity as only glove manufacturing included The main sources of energy supply in Top Glove are natural gas and electricity hence there are many ongoing research and projects that are being implemented in all of the factories under Top Glove Group in order to reduce the emission of greenhouse gases GHG by using higher efficiency equipment with green technology With the continuous expansion and improvement of the research and development project and operation teams our company has set a target to reduce the GHG emission intensity by 10 by target Financial Year 2025 We plan to continue exploring other categories in Scope 3 especially on upstream and downstream supply chain and increasing the data coverage from inventory as per guideline by SBTi for the next 2 years Refer FY2023 SR Page 25 and 26 for more details

(7.53.2.86) Target objective

There are 3 objective covered under FY2025 Sustainability Goal 1 Transition into a net zero carbon business which are Reduce carbon emission intensity by 10 or 00176tonnes1000pcs gloves Reduce elecetricity consumption intensity by 10 to 776kWh1000pcs glove and Reduce natural gas consumption intensity by 10 to 0279MMBtu1000pcs glove Refer FY2023 SR Page 6 for more details

(7.53.2.87) Plan for achieving target, and progress made to the end of the reporting year

During this reporting year of FY2023 our progress is lagging from our set interim goal which is reduce carbon emission intensity by 4 to 00187tonnes1000pcs glove To achieve carbon intensity reduction targets TG has entered into a 20year Power Purchase Agreement PPA with Shizen Malaysia Sdn Bhd it results in expanding our solar power capacity from 534MWp to 774MWp in FY2023 It has avoided around 4430tonnes of CO2eq emission which equivalent to planting approximately 203491trees Meanwhile TG has exploring projects focused on minimizing carbon emissions including projects like the Combined Heat and Power CHP system Refer to FY2023 SR Page 22 to 27 for details

(7.53.2.88) Target derived using a sectoral decarbonization approach

Select from:

☑ Yes

[Add row]

(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 (only for rows marked *)
Under investigation	*0*	*`Numeric input*
To be implemented	*7*	*5215*
Implementation commenced	*7*	*5167*
Implemented	*15*	*4430*
Not to be implemented	*0*	*`Numeric input*

[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

Waste reduction and material circularity

☑ Waste reduction

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

1469

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☑ Scope 3 category 5: Waste generated in operations

(7.55.2.4) Voluntary/Mandatory

Select from:
☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

52000

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

60900

(7.55.2.7) Payback period

Select from:
☑ <1 year

(7.55.2.8) Estimated lifetime of the initiative

Select from:
☑ Ongoing

(7.55.2.9) Comment

1
[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

Energy Equipment tend to be able to generate better savings to the group resulting in shorter Payback Period Top Glove had been supporting the use of equipment that able to reduce the negative impact towards the environment while able to bring financial benefits to the group

Row 2

(7.55.3.1) Method

Select from:

☑ Compliance with regulatory requirements/standards

(7.55.3.2) Comment

Guided by the Companys Sustainability Policy Environmental Policy and Environmental Management System standards we manage environmental compliance at Group level through board governance and compliance with best regulatory practices Our Groups Environmental Policy is governed by the Board of Directors with the Group Industrial Effluent Treatment System IETS Department and Regulatory Affairs System Conformance RA SC take charge of the execution monitoring evaluating and compliance of the policy We have a total of 23 factories certified with ISO 14001 Environmental Management System as at FY2023 Efficient energy management is essential to combat climate change and conserve resources on the earth Underscoring our commitment to transition into a net zero carbon business we stepped forward to certify 3 factories with ISO 500012018 Energy Management System EnMS in FY2023

Row 3

(7.55.3.1) Method

Select from:

☑ Dedicated budget for energy efficiency

(7.55.3.2) Comment

Energy Saving equipment is the top preference in equipment selection for Top Glove in all the projects Higher energy efficiency equipment enable Top Glove to improve the energy consumption efficiency which bring less negative impact to the environment

Row 4

(7.55.3.1) Method

Select from:

☑ Employee engagement

(7.55.3.2) Comment

1 Competency training We send our employees to attend competency training conducted by environmental institutes which are acknowledged by DOE on proper waste management skills and knowledge The Competent Person then conducts internal awareness training to transfer knowledge of proper scheduled waste management and pollution prevention 2 Management System Regulatory TechnicalFunctional Training Management system and regulatory trainings are to ensure conformity between operations and the standards set by ISO 14001 ISO 500012018 FSC and as well as other applicable certifications
[Add row]

(7.74.1) Provide details of your products and/or services that you classify as low-carbon products.

Row 2

(7.74.1.1) Level of aggregation

Select from:

☑ Product or service

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☑ No taxonomy used to classify product(s) or service(s) as low carbon

(7.74.1.3) Type of product(s) or service(s)

Power

☑ Other, please specify **:**Plastic Glove

(7.74.1.4) Description of product(s) or service(s)

Plastic Glove or also known as Cast Polyethylene CPE Glove was produced using a plant based raw material namely plant based polyethylene material This product is commonly used for general usage and food handling which requires frequent changing disposable which led to high consumption of the glove Polyethylene is

known to be produced from petroleum which is a non renewable resource Innovation was done in support to ESG by introducing a plant based raw material which is known to be renewable and in a bigger picture reducing the carbon impact from throughout its life cycle Large amount of carbon dioxide will be absorbed during the plantation which then reduces the total carbon contribution for the full life cycle of this product relatively as compared to the petroleum based CPE glove

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☑ Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

☑ Methodology for Environmental Life-Cycle Assessment of Information and Communication Technology Goods, Networks and Services (ITU-TL.1410)

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

☑ Cradle-to-gate

(7.74.1.8) Functional unit used

1000000 glove piece

(7.74.1.9) Reference product/service or baseline scenario used

The conventional CPE glove produced uses petroleum based polyethylene in which cracking process produces the raw material with petroleum as its based material This conventional raw material used to produce the glove will be the benchmark and reference to differentiate the total contribution of carbon dioxide from the raw material state until the completion of the glove product Subsequent stage such as end user and end of life will not be evaluated as it will be comparable for both products

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

☑ Cradle-to-gate

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

Calculation is done by using Life Cycle Analysis LCA conducted on the raw material which is from external supplier Reference was used based on the published LCA shared by supplier both plant based and petroleum based raw material Assumption is made in terms of the gate to grave to be similar for both products as the raw material remains the same but only from different resources
[Add row]

C9. Environmental performance - Water security

(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:
☑ 76-99

(9.2.2) Frequency of measurement

Select from:
☑ Monthly

(9.2.3) Method of measurement

Direct monitoring from sites

(9.2.4) Please explain

from Top Glove operation sites coming from their main individual supply

Water withdrawals – volumes by source

(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

Direct monitoring from sites

(9.2.4) Please explain

from Top Glove operation sites coming from their main individual supply

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

☑ 26-50

(9.2.2) Frequency of measurement

Select from:

☑ Daily

(9.2.3) Method of measurement

Direct monitoring from our water treatment plant

(9.2.4) Please explain

Our own treatment plant only supply to 16 factories only

Water discharges – total volumes

(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

By calculating totalizer reading from digital flow meter

(9.2.4) Please explain

There are 20 factories of water discharges total volume measured and monitored regularly

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

By calculating totalizer reading from digital flow meter

(9.2.4) Please explain

There are 20 factories of water discharges total volume measured and monitored regularly

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:

☑ Continuously

(9.2.3) Method of measurement

Water discharge is treated by physical chemical treatment method and biological method

(9.2.4) Please explain

There are 20 factories of water discharges total volume measured and monitored regularly

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Daily

(9.2.3) Method of measurement

Follow DOE standard method

(9.2.4) Please explain

All of the effluent parameters are measured and monitored before discharge out of the premise

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:

☑ Not monitored

(9.2.4) Please explain

These parameters are not un DOE Standard requirement Top Glove monitor and test on parameters such as Ammoniacal Nitrogen Phenol and Iron based on DOE standard

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Daily

(9.2.3) Method of measurement

It is measurable by internal lab by using thermometer

(9.2.4) Please explain

Temperature of effluent parameters are measured and monitored for all premises before discharge out of the premise

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

☑ 26-50

(9.2.2) Frequency of measurement

Select from:

☑ Monthly

(9.2.3) Method of measurement

Direct monitoring from sites

(9.2.4) Please explain

All water consumption by factories are measured and monitored accordingly

Water recycled/reused

(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

Direct monitoring at each site that have their own recycle system

(9.2.4) Please explain

Treated water is reused for housekeeping chemical preparation production and other usage within our direct operation

The provision of fully-functioning, safely managed WASH services to all workers

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Other, please specify **:**bimonthly

(9.2.3) Method of measurement

Filtered drinking water system will undergoes preventive maintenance

(9.2.4) Please explain

All factories and hostels are equipped with filtered drinking water
[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)

8406

(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:

☑ Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

☑ Lower

(9.2.2.5) Primary reason for forecast

Select from:

☑ Other, please specify :water management system and increase/decrease in business activity

(9.2.2.6) Please explain

1 Improve efficiency of our water management system 2 inconsistent of glove demand

Total discharges

(9.2.2.1) Volume (megaliters/year)

6175

(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:

☑ Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

☑ Lower

(9.2.2.5) Primary reason for forecast

Select from:

☑ Other, please specify :water management system and increase/decrease in business activity

(9.2.2.6) Please explain

1 Improve efficiency of our water management system 2 inconsistent of glove demand

Total consumption

(9.2.2.1) Volume (megaliters/year)

2231

(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:

☑ Increase/decrease in business activity

(9.2.2.4) Five-year forecast

Select from:

☑ Lower

(9.2.2.5) Primary reason for forecast

Select from:

☑ Other, please specify :water management system and increase/decrease in business activity

(9.2.2.6) Please explain

1 Improve efficiency of our water management system 2 inconsistent of glove demand
[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:

☑ No

(9.2.4.8) Identification tool

Select all that apply

☑ WRI Aqueduct

(9.2.4.9) Please explain

FY2023 SR Page 30 the baseline water stress BWS analysis conducted using the World Resources Institute WRI database indicates that the operating factories of Top Glove are classified under low BWS

[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:
☑ Relevant

(9.2.7.2) Volume (megaliters/year)

286.39

(9.2.7.3) Comparison with previous reporting year

Select from:
☑ Lower

(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

It is due to lower production output which caused lower water comsumption compared to previous year

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

We did not utilize seawater in our water management system

Groundwater – renewable

(9.2.7.1) Relevance

Select from:
☑ Relevant

(9.2.7.2) Volume (megaliters/year)

1871.6

(9.2.7.3) Comparison with previous reporting year

Select from:
☑ Lower

(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

It is due to lower production output which caused lower water comsumption compared to previous year

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

We did not utilize groundwater non renewable in our water management system

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

We did not utilize producedentrained water in our water management system

Third party sources

(9.2.7.1) Relevance

Select from:

☑ Relevant

(9.2.7.2) Volume (megaliters/year)

3561.41

(9.2.7.3) Comparison with previous reporting year

Select from:

☑ Lower

(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

It is due to lower production output which caused lower water comsumption compared to previous year
[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)

6175.12

(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:

☑ Increase/decrease in business activity

(9.2.8.5) Please explain

It is due to low production output which leads to less water discharge

Brackish surface water/seawater

(9.2.8.1) Relevance

Select from:

☑ Not relevant

(9.2.8.5) Please explain

Top Glove only have 1 identified water discharge destination which is freshwater

Groundwater

(9.2.8.1) Relevance

Select from:

☑ Not relevant

(9.2.8.5) Please explain

Top Glove only have 1 identified water discharge destination which is freshwater

Third-party destinations

(9.2.8.1) Relevance

Select from:

☑ Not relevant

(9.2.8.5) Please explain

Top Glove only have 1 identified water discharge destination which is freshwater
[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

Top Glove highest level of water treatment is primary treatment

Secondary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Not relevant

(9.2.9.6) Please explain

Top Glove highest level of water treatment is primary treatment

Primary treatment only

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Relevant

(9.2.9.2) Volume (megaliters/year)

6175.12

(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:

☑ Increase/decrease in business activity

(9.2.9.5) % of your sites/facilities/operations this volume applies to

Select from:

☑ 100%

(9.2.9.6) Please explain

All the wastewater generated by Top Glove factories will go through primary treatment before discharge out of the factories and Top Glove always ensure the water quality complies with the local legal requirements prior to the discharge

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

Top Glove factories have on site industrial effluent treatment systemwastewater treatment system and the systems are monitored by a group of competent persons certified by government to ensure only treated water and the treated water must comply with the standards set by the government prior discharge out of the premise

Discharge to a third party without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Not relevant

(9.2.9.6) Please explain

Top Glove factories have on site industrial effluent treatment systemwastewater treatment system and the systems are monitored by a group of competent persons certified by government to ensure only treated water and the treated water must comply with the standards set by the government prior discharge out of the premise

Other

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Not relevant

(9.2.9.6) Please explain

NA
[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

31

(9.3.3) % of facilities in direct operations that this represents

Select from:

☑ 51-75

(9.3.4) Please explain

There is water risk at Klang area where total operating factories and office under Top Glove are 31 out of 54 located at Klang therefore around 56 of companywide facilities may be affected with this water risk

Upstream value chain

(9.3.1) Identification of facilities in the value chain stage

Select from:

☑ No, we have assessed this value chain stage but did not identify any facilities with water-related dependencies, impacts, risks, and opportunities

(9.3.4) Please explain

Due to Malaysia is not under water stress area and more than 70 of our Tier 1 supplier are based in Malaysia water risk is not one of their priority concern Therefore assess on water risk within our value chain have been conducted during supplier ESG assessment
[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)

Top Glove

(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

☑ 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

Zimbabwe

☑ Other, please specify **:**Lam Bee Reservoir

(9.3.1.8) Latitude

3.127381

(9.3.1.9) Longitude

101.452075

(9.3.1.10) Located in area with water stress

Select from:

☑ No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

4241.74

(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

195.64

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

1871.6

(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

2149.86

(9.3.1.21) Total water discharges at this facility (megaliters)

6175

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ Lower

(9.3.1.23) Discharges to fresh surface water

6175

(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

(9.3.1.27) Total water consumption at this facility (megaliters)

2203

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ Lower

(9.3.1.29) Please explain

Based on the SR FY2023 report pages 30 and 34 the total water withdrawal was 8405 megaliters and the total water discharge was 6175 megaliters This means the water consumption was 8405 minus 6175 equaling 2230 megaliters The reduction from FY2022 was mainly due to a change in business dynamics resulting in less operation
[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

FY2023 SR Page 87 disclose on the water withdrawn data have been verified by SIRIM for whole TG group

Water withdrawals – volume by source

(9.3.2.1) % verified

Select from:
☑ 76-100

(9.3.2.2) Verification standard used

FY2023 SR Page 87 disclose on the water withdrawn data have been verified by SIRIM for whole TG group

Water withdrawals – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☑ 76-100

(9.3.2.2) Verification standard used

FY2023 SR Page 87 disclose on the water withdrawn data have been verified by SIRIM for whole TG group Water quality tested based on Drinking water quality standard of Ministry Health of Malaysia

Water discharges – total volumes

(9.3.2.1) % verified

Select from:

☑ 76-100

(9.3.2.2) Verification standard used

FY2023 SR Page 87 disclose on the water withdrawn data have been verified by SIRIM for whole TG group Environmental Quality Industrial Effluent Regulations 2009 Standard B Final discharge water will be collected by accredited lab for testing with MS ISOIEC17025 and using APHA and MC method for water and wastewater testing

Water discharges – volume by destination

(9.3.2.1) % verified

Select from:

☑ Not relevant

(9.3.2.3) Please explain

Based on our Fy2023 SR disclosure on water discharge by destination is not included therefore no 3rd party verification on this part

Water discharges – volume by final treatment level

(9.3.2.1) % verified

Select from:

☑ 76-100

(9.3.2.2) Verification standard used

FY2023 SR Page 87 disclose on the water withdrawn data have been verified by SIRIM for whole TG group Environmental Quality Industrial Effluent Regulations 2009 Standard B Final discharge water will be collected by accredited lab for testing with MS ISOIEC17025 and using APHA and MC method for water and wastewater testing

Water discharges – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☑ 76-100

(9.3.2.2) Verification standard used

FY2023 SR Page 87 disclose on the water withdrawn data have been verified by SIRIM for whole TG group Environmental Quality Industrial Effluent Regulations 2009 Standard B Final discharge water will be collected by accredited lab for testing with MS ISOIEC17025 and using APHA and MC method for water and wastewater testing

Water consumption – total volume

(9.3.2.1) % verified

Select from:

☑ 76-100

(9.3.2.2) Verification standard used

FY2023 SR Page 87 disclose on the water withdrawn data have been verified by SIRIM for whole TG group
[Fixed row]

(9.5) Provide a figure for your organization’s total water withdrawal efficiency.

(9.5.1) Revenue (currency)

2257221000

(9.5.2) Total water withdrawal efficiency

268524.98

(9.5.3) Anticipated forward trend

Top Glove aiming for further reduction of municipal water consumption in upcoming years FY2028 target is in progress of prepare by Sustainability Steering Group SSG
[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	*We ensure that the chemical used in production are compliance with REACH Non chemical used may harm people or the environment*

[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:

☑ No, but we plan to address this within the next two years

(9.14.3) Primary reason for not classifying any of your current products and/or services as low water impact

Select from:

☑ Other, please specify **:**Still in development stage.

(9.14.4) Please explain

Thorough research is required to assure that the product could contribute in lowering its water impact and quantifying the amount as accurate as possible [Fixed row]

(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

Water pollution

(9.15.1.1) Target set in this category

Select from:

☑ No, but we plan to within the next two years

(9.15.1.2) Please explain

Currently we have on going target such as to ensure to achieve 0 cases of pollution and to comply to the standard AB This target is annual target that have no based year target

Water withdrawals

(9.15.1.1) Target set in this category

Select from:

☑ Yes

Water, Sanitation, and Hygiene (WASH) services

(9.15.1.1) Target set in this category

Select from:

☑ No, but we plan to within the next two years

(9.15.1.2) Please explain

Top Glove has conducting bimonthly preventive maintenance on the filtration drinking water system for employees to ensure that everyone have the rights for clean drinking water The water quality is based on drinking water quality standard of Ministry of Health Malaysia MOH

Other

(9.15.1.1) Target set in this category

Select from:

☑ No, and we do not plan to within the next two years

(9.15.1.2) Please explain

NA
[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 (direct operations only)

(9.15.2.3) Category of target & Quantitative metric

Water withdrawals

☑ Reduction of water withdrawals from municipal supply or other third party sources

(9.15.2.4) Date target was set

08/31/2021

(9.15.2.5) End date of base year

08/30/2021

(9.15.2.6) Base year figure

0.23

(9.15.2.7) End date of target year

08/30/2025

(9.15.2.8) Target year figure

0.15

(9.15.2.9) Reporting year figure

0.18

(9.15.2.10) Target status in reporting year

Select from:

☑ Achieved

(9.15.2.11) % of target achieved relative to base year

63

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

☑ None, alignment not assessed

(9.15.2.13) Explain target coverage and identify any exclusions

1 Water consumption is determined by taking the overall withdrawal and subtracting the total discharge 2 Water reclaim is water recycling and reusing water within facilities 3 Water withdrawal is the water extracted to supply facilities

(9.15.2.15) Actions which contributed most to achieving or maintaining this target

Top Glove water management facilities including water treatment plant on site detention OSD tanks inhouse water recycling facilities installation of filters at preleaching tank rainwater harvesting in reducing our municipal water consumption

(9.15.2.16) Further details of target

FY2025 target is to reduce municipal water consumption intensity by 34 to 0151m31000pcs glove FY2023 Interim Goal is to reduce municipal water consumption intensity by 19 to 0186m31000pcs glove FY2023 achievement is achieved 22 reduction to 017961000pcs glove
[Add row]

C10. Environmental performance - Plastics

(10.1) Do you have plastics-related targets, and if so what type?

	Targets in place
	Select from: ☑ Yes

[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

[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?
	Select from: ☑ No, we do not use indicators, but plan to within the next two years

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

	Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity	Comment
Legally protected areas	*Select from:* ☑ No	*Our operation factories are located in industrial area which did not affect biodiversity*
UNESCO World Heritage sites	*Select from:* ☑ No	*Our operation factories are located in industrial area which did not affect biodiversity*
UNESCO Man and the Biosphere Reserves	*Select from:* ☑ No	*Our operation factories are located in industrial area which did not affect biodiversity*
Ramsar sites	*Select from:* ☑ No	*Our operation factories are located in industrial area which did not affect biodiversity*
Key Biodiversity Areas	*Select from:* ☑ No	*Our operation factories are located in industrial area which did not affect biodiversity*
Other areas important for biodiversity	*Select from:* ☑ No	*Our operation factories are located in industrial area which did not affect biodiversity*

[Fixed 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

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Water security

☑ All data points in module 9

(13.1.1.3) Verification/assurance standard

General standards

☑ Other general verification standard, please specify **:**ISO 17021-1:2015 and ISO 17065:2012

(13.1.1.4) Further details of the third-party verification/assurance process

SIRIM QAS International a Conformity Assessment Body in Malaysia is accredited to both ISO 1702112015 and ISO 170652012 covering all our operational activities The appointed assessors performing the assurance engagement were selected appropriately based on our internal qualifications training and experience The verification process is reviewed by management to ensure that the approach and assurance are strictly followed and operated transparently During the verification process issues were raised and clarifications were sought from the management of Top Glove relating to the accuracy of some of the information contained in the report In response to the raised findings the Sustainability Report was subsequently reviewed and revised by Top Glove It is confirmed that changes that have been incorporated into the final version of the report have satisfactorily addressed all issues Based on the scope of the assessment process and evidence obtained the following represents SIRIM QAS Internationals opinion The level of data accuracy included in Top Glove Sustainability Report 2023 is fairly stated The level of disclosure of the specific sustainability performance information presented in the report was found to be properly prepared The personnel responsible were able to demonstrate the origins and interpretation of data contained in the report The Sustainability Report provides a reasonable and balanced presentation of the sustainability performance of Top Glove Corporation Berhad

(13.1.1.5) Attach verification/assurance evidence/report (optional)

TG Sustainability Report 2023.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
	No additional information However we have attached SR FY2023 if need further information

[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 Manager

(13.3.2) Corresponding job category

Select from:
☑ Other, please specify :Sustainability Manager
[Fixed row]