

## W0. Introduction

## W0.1

### (W0.1) Give a general description of and introduction to your organization.

The Goodyear Tire & Rubber Company was founded in 1898 with just 13 associates producing bicycle and carriage tires. Today, we are one of the world's largest tire companies, with an iconic brand and manufacturing operations in most regions of the world. Headquartered in Akron, Ohio, we employ more than 70,000 people and manufacture our products in 57 facilities in 23 countries.

For 125 years, Goodyear has developed the technology that keeps people moving so they have the confidence to go faster, farther and more places, making all of life's connections easier every day. It's that same spirit that put Goodyear on roads around every corner of the earth, in record books and even on the moon. And we're not stopping anytime soon. At our two Innovation Centers in Akron, Ohio, and Colmar-Berg, Luxembourg, we strive to develop state-of-the-art products and services that set the standard for technology and performance. From today's vehicles to the driverless fleets of the future, we are not just putting cars on tires; we are enabling mobility.

Across our 15 brands—serving the consumer, commercial, aviation, off-road and racing markets—we offer the benefits today's drivers are looking for, from innovative technology and performance handling to all-weather reliability and quality and value.

Additional financial information, including our most recent quarterly and annual earnings reports, is available on the company's Investor Relations webpage, goodyear.com/investors.

## W0.2

(W0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date
Reporting year	January 1 2022	December 31 2022

## W0.3

(W0.3) Select the countries/areas in which you operate. Brazil Canada Chile China Colombia France Germany India Indonesia Japan Luxembourg Malaysia Mexico Netherlands Peru Poland Serbia Slovenia South Africa Thailand Turkev United Kingdom of Great Britain and Northern Ireland United States of America

## W0.4

(W0.4) Select the currency used for all financial information disclosed throughout your response. USD

## W0.5

(W0.5) Select the option that best describes the reporting boundary for companies, entities, or groups for which water impacts on your business are being reported.

Companies, entities or groups over which operational control is exercised

## W0.6

(W0.6) Within this boundary, are there any geographies, facilities, water aspects, or other exclusions from your disclosure? Yes

## W0.6a

## (W0.6a) Please report the exclusions.

Exclusion	Please explain
	Non-manufacturing, retail stores and Goodyear Commercial Tire and Service Network retread operations. Manufacturing facilities account for 95% of the company's water use. At this time, data are not readily available from non-manufacturing sources, such as warehouses and retail operations, but relevancy and opportunity to
	collect data are under evaluation.

## W0.7

(W0.7) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

Indicate whether you are able to provide a unique identifier for your organization.	Provide your unique identifier
Yes, an ISIN code	US3825501014

## W1. Current state

## W1.1

(W1.1) Rate the importance (current and future) of water quality and water quantity to the success of your business.

	importance	Please explain
Sufficient amounts of good quality freshwater available for use	Vital	Direct Use - Goodyear's production of tires is not a water-intensive process, and we use water primarily for cooling and sanitary purposes. However, we do operate in areas where water stress can be high. Therefore, we strive to reduce our water use. Goodyear also draws on freshwater for personal consumption, use in restroom and shower facilities and in our cafeterias. Goodyear does not expect the direct-use demand for water to change significantly in the future because we do not expect our operations to vary significantly. Indirect Use - Sufficient amounts of good, quality freshwater are important within the company's value chain; however, Goodyear does not directly evaluate this type of information. Through our robust business continuity program, Goodyear has ensured sufficient diversity in our supply chain that negative impacts to indirect use of good, quality fresh water will not significantly affect our operations. When relevant, Goodyear will engage with suppliers to share best practices and help reduce impacts to the supply of materials.
Sufficient amounts of recycled, brackish and/or produced water available for use	Important	Direct Use - Many of Goodyear's manufacturing facilities rely on closed-loop systems to recycle and reuse process water for cooling and steam generation; however, not all Goodyear manufacturing facilities use closed-loop systems. While this is an important function for water conservation, it is not vital to Goodyear's operations. Indirect Use - We expect that sufficient amounts of recycled, brackish and/or produced water may be important across Goodyear's value chain; however, Goodyear does not directly evaluate this type of information. Through our robust business continuity program, Goodyear's operations. When relevant, Goodyear will engage with suppliers to share best practices and help reduce impacts to the supply of materials.

## W1.2

## (W1.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

	% of	Frequency of	Method of measurement	Please explain
	sites/facilities/operations			
Water withdrawals – total volumes	76-99	Monthly	Facilities report on water withdrawals based on invoices or onsite metering.	Goodyear monitors total water withdrawals on a per month basis at each manufacturing facility. The data are collected by the Global Engineering and Manufacturing department and used as a part of the Global Water Conservation plan.
Water withdrawals – volumes by source	76-99	Monthly	Facilities report on water withdrawals based on invoices or onsite metering.	Goodyear monitors water withdrawals by source for surface and well water, and city/municipal water at each manufacturing facility. The data are collected by the Global Engineering and Manufacturing department and used as a part of the Global Water Conservation plan.
Entrained water associated with your metals & mining and/or coal sector activities - total volumes [only metals and mining and coal sectors]	<not applicable=""></not>	<not Applicable&gt;</not 	<not applicable=""></not>	<not applicable=""></not>
Produced water associated with your oil & gas sector activities - total volumes [only oil and gas sector]	<not applicable=""></not>	<not Applicable&gt;</not 	<not applicable=""></not>	<not applicable=""></not>
Water withdrawals quality	76-99	Continuously	Each facility has water quality requirements for process water. Testing is conducted by each plant to meet production specifications.	The individual manufacturing facilities monitor water withdrawal quality when needed. Each facility can use this information for local permitting and regulatory compliance. The 2022 water withdraw data was consolidated at the global level using estimated and metered data from the manufacturing facilities.
Water discharges – total volumes	76-99	Monthly	Facilities report on water discharges using onsite metering or estimated data.	The individual manufacturing facilities monitor water discharges by volume. Each facility can use this information for local permitting and regulatory compliance. The 2022 water discharge data was consolidated at the global level using estimated and metered data from the manufacturing facilities.
Water discharges – volumes by destination	76-99	Monthly	Facilities report on water discharges using onsite metering or estimated data.	The individual manufacturing facilities monitor water discharges by volume. Each facility can use this information for local permitting and regulatory compliance. The 2022 water discharge data was consolidated at the global level using estimated and metered data from the manufacturing facilities.
Water discharges – volumes by treatment method	76-99	Monthly	Facilities report on water discharges using onsite metering or estimated data.	The individual manufacturing facilities monitor water discharges by volume. Each facility can use this information for local permitting and regulatory compliance. The 2022 water discharge data was consolidated at the global level using estimated and metered data from the manufacturing facilities.
Water discharge quality – by standard effluent parameters	76-99	Monthly	Water quality requirements for discharge water vary by location. Each facility monitors water quality, and testing is conducted by each plant to meet local specifications.	The individual manufacturing facilities may monitor water discharge quality temperature data where it is relevant to do so. Each facility can use this information for local permitting and regulatory compliance. Currently, Goodyear does not compile this information at the global level.
Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)	76-99	Monthly	Water quality requirements for discharge water vary by location. Each facility monitors water quality, and testing is conducted by each plant to meet local specifications.	The individual manufacturing facilities may monitor water discharge quality temperature data where it is relevant to do so. Each facility can use this information for local permitting and regulatory compliance. Currently, Goodyear does not compile this information at the global level.
Water discharge quality – temperature	76-99	Monthly	Water quality requirements for discharge water vary by location. Each facility monitors water quality, and testing is conducted by each plant to meet local specifications.	The individual manufacturing facilities may monitor water discharge quality temperature data where it is relevant to do so. Each facility can use this information for local permitting and regulatory compliance. Currently, Goodyear does not compile this information at the global level.
Water consumption – total volume	76-99	Yearly	Water is not used in the final product, any consumption would be related to evaporation from processes and use in cafeterias, etc. Consumption is calculated based off of water use and discharge balance.	The individual manufacturing facilities can calculate the water consumed from process water, cooling, etc., based off of withdrawals and discharges. However, water used in the manufacturing process is not consumed in the manufactured products, so any water not discharged from a facility is lost to evaporation from steam and cooling. The 2022 water discharge data was consolidated at the global level using estimated and metered data from the manufacturing facilities.
Water recycled/reused	76-99	Monthly	Facilities report on water recycled/reused using onsite metering or estimated data.	The individual manufacturing facilities may monitor water recycled/reused data where it is relevant to do so. Each facility can use this information for local permitting and regulatory compliance. Currently, Goodyear does not compile this information at the global level.
The provision of fully- functioning, safely managed WASH services to all workers	76-99	Yearly	Goodyear provides water, sanitation and hygiene (WASH) services at all manufacturing facilities worldwide. The monitoring of WASH services is included in the total water withdrawal volumes at each facility. WASH services are not monitored individually because the total withdrawals are not considered significant.	Goodyear provides water, sanitation and hygiene (WASH) services at all manufacturing facilities worldwide. The monitoring of WASH services is included in the total water withdrawal volumes at each facility. WASH services are not monitored individually because the total withdrawals are not considered significant.

## (W1.2b) 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?

	Volume (megaliters/year)	Comparison with previous reporting year	comparison with	Five- year forecast	for forecast	Please explain
Total withdrawals	24925	Lower	Increase/decrease in efficiency	Lower	Increase/decrease in efficiency	Goodyear monitors total water withdrawals on a per month basis at each manufacturing facility. The 2022 water withdraw data was consolidated at the global level using estimated and metered data from the manufacturing facilities. Due to efficiency improvements water withdrawals were lower in 2022.
Total discharges	19428	About the same	Increase/decrease in efficiency	Lower	Increase/decrease in efficiency	Individual manufacturing facilities have the capability of measuring discharges from their facilities. The 2021 water discharge data was consolidated at the global level using estimated data from the manufacturing facilities. Water discharges were about the same in 2022.
Total consumption	6838	Higher	Increase/decrease in efficiency	Higher	Increase/decrease in efficiency	Goodyear's production of tires is not a water-intensive process and we use water primarily for cooling and sanitary purposes. Any water that is withdrawn from a municipal, surface water, or groundwater source is either reused onsite or returned, minus any evaporation. Water consumption in 2022 was higher due to increased demand on cooling and evaporation.

## W1.2d

(W1.2d) Indicate whether water is withdrawn from areas with water stress, provide the proportion, how it compares with the previous reporting year, and how it is forecasted to change.

	Withdrawals are from areas with water stress	withdrawn from	previous		Five- year forecast	Primary reason for forecast	Identification tool	Please explain
Row 1	Yes	11-25	Higher	Mergers and acquisitions	Lower	Increase/decrease in efficiency	WRI Aqueduct	Goodyear's production of tires is not a water-intensive process, and Goodyear uses water primarily for cooling and sanitary purposes. However, Goodyear does operate in areas where water stress can be high. Therefore, Goodyear tstives to continuously reduce our water use. To understand the full breadth of our water footprint, Goodyear tracks water use and water withdrawal data at 52 of our facilities, and we use the WRI Aqueduct Tool to annually assess water stress, down to the basin level at every location. Goodyear has 12 facilities in areas exposed to water risks, and those facilities are some of Goodyear's most efficient in terms of water use. Additionally, even though our usage is not substantial in water-scarce locations, Goodyear includes the WRI assessment results, where relevant, in new project scopes to ensure projects will not have negative impacts on local water supplies. The percent of water withdrawn from water stressed areas is higher than last year due to the inclusion of Cooper Tire facilities in the reporting footprint. Two new water stressed locations from Cooper Tire facilities and two additional Goodyear 'ago is to maintain our strong performance at our most efficient facilities, while focusing on water efficiency at our highest-intensity and water-stressed locations. Goodyear facilities in high-stressed locations will evaluate their reduction oportunities and implement individual goals to become more efficient. By assessing water stresses by location, Goodyear can prioritize water-aving initiatives. This allows Goodyear to be proactive when preparing for possible changes in water availability and quality. The methods selected are integrated by allowing Goodyear to assess risks within each river basin and throughout the manufacturing process. These methods were selected because they provide specific information about river basin stresses and scarcity, along with risks associated with specific manufacturing processes. Internal company knowledge consists of subject matter experts in the areas

## W1.2h

## (W1.2h) Provide total water withdrawal data by source.

	Relevance	Volume (megaliters/year)	Comparison with previous reporting year	Primary reason for comparison with previous reporting year	Please explain
Fresh surface water, including rainwater, water from wetlands, rivers, and lakes	Relevant	7909	Lower	Increase/decrease in efficiency	Goodyear reports on fresh surface water and groundwater at the global level. The total has been divided between the two entries. Individual plants can separate between fresh surface water and groundwater. Due to efficiency improvements, water withdrawals were lower in 2022.
Brackish surface water/Seawater	Not relevant	<not applicable=""></not>	<not Applicable&gt;</not 	<not applicable=""></not>	Goodyear does not expect any future, anticipated trends associated with brackish surface water/ seawater because the company does not expect to withdraw water from this source.
Groundwater - renewable	Relevant	9108	Lower	Increase/decrease in efficiency	Goodyear reports on fresh surface water and groundwater at the global level. The total has been divided between the two entries. Individual plants can separate between fresh surface water and groundwater. Due to efficiency improvements water withdrawals were lower in 2022.
Groundwater - non-renewable	Not relevant	<not applicable=""></not>	<not Applicable&gt;</not 	<not applicable=""></not>	Goodyear does not expect any future, anticipated trends associated with produced water because the company does not expect to withdraw water from this source.
Produced/Entrained water	Not relevant	<not applicable=""></not>	<not Applicable&gt;</not 	<not applicable=""></not>	Goodyear does not expect any future anticipated trends associated with produced water because the company does not expect to withdraw water from this source.
Third party sources	Relevant	9108	Higher	Increase/decrease in efficiency	Due to changes in efficiency water withdrawals from third party sources were higher in 2022.

## (W1.2i) Provide total water discharge data by destination.

	Relevance		previous reporting	Primary reason for comparison with previous reporting year	Please explain
Fresh surface water	Relevant	11145	Lower	Increase/decrease in efficiency	Goodyear discharges water to fresh surface water where we are permitted to do so. Goodyear discharges water to fresh surface water where it is permitted to do so. Due to improvements in water reuse discharges were lower in 2022.
Brackish surface water/seawater	Not relevant	<not applicable=""></not>	<not applicable=""></not>	<not applicable=""></not>	Goodyear does not discharge to brackish surface water or seawater. Goodyear does not expect any future, anticipated trends associated with brackish surface water/ seawater because we do not expect to discharge water to this source.
Groundwater	Relevant	1397	Lower	Increase/decrease in efficiency	Goodyear discharges water to groundwater where we are permitted to do so. Due to improvements in water reuse discharges were lower in 2022.
Third-party destinations	Relevant	5367.85	Lower	Increase/decrease in efficiency	Goodyear discharges water to third-party sources where we are permitted to do so. Due to improvements in water reuse discharges were lower in 2022.

## W1.2j

## (W1.2j) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

	Relevance of treatment level to discharge	Volume (megaliters/year)	Comparison of treated volume with previous reporting year	reporting year	% of your sites/facilities/operations this volume applies to	
Tertiary treatment	Relevant but volume unknown	<not applicable=""></not>	<not Applicable&gt;</not 	<not applicable=""></not>	<not applicable=""></not>	Goodyear treats water discharges at our facilities according to permits to operate at the plant. Each plant has its own requirements for discharge treatment, but primary treatment is the baseline level of treatment occurring at all facilities where treatment is required. Depending on location-specific requirements, additional treatment may be conducted, but this is not monitored at the global level.
Secondary treatment	Relevant but volume unknown	<not applicable=""></not>	<not Applicable&gt;</not 	<not applicable=""></not>	<not applicable=""></not>	Goodyear treats water discharges at our facilities according to permits to operate at the plant. Each plant has its own requirements for discharge treatment, but primary treatment is the baseline level of treatment occurring at all facilities where treatment is required. Depending on location-specific requirements, additional treatment may be conducted, but this is not monitored at the global level.
Primary treatment only	Relevant	5367	Lower	Increase/decrease in efficiency	100%	Goodyear treats water discharges at our facilities according to permits to operate at the plant. Each plant has its own requirements for discharge treatment, but primary treatment is the baseline level of treatment occurring at all facilities where treatment is required. Depending on location-specific requirements, additional treatment may be conducted, but this is not monitored at the global level.
Discharge to the natural environment without treatment	Relevant but volume unknown	<not applicable=""></not>	<not Applicable&gt;</not 	<not applicable=""></not>	<not applicable=""></not>	Goodyear treats water discharges at our facilities according to permits to operate at the plant. Each plant has its own requirements for discharge treatment, but primary treatment is the baseline level of treatment occurring at all facilities where treatment is required. Depending on location-specific requirements, additional treatment may be conducted, but this is not monitored at the global level.
Discharge to a third party without treatment	Relevant but volume unknown	<not applicable=""></not>	<not Applicable&gt;</not 	<not applicable=""></not>	<not applicable=""></not>	Goodyear treats water discharges at our facilities according to permits to operate at the plant. Each plant has its own requirements for discharge treatment, but primary treatment is the baseline level of treatment occurring at all facilities where treatment is required. Depending on location-specific requirements, additional treatment may be conducted, but this is not monitored at the global level.
Other	Not relevant	<not applicable=""></not>	<not Applicable&gt;</not 	<not applicable=""></not>	<not applicable=""></not>	Goodyear treats water discharges at our facilities according to permits to operate at the plant. Each plant has its own requirements for discharge treatment, but primary treatment is the baseline level of treatment occurring at all facilities where treatment is required. Depending on location-specific requirements, additional treatment may be conducted, but this is not monitored at the global level.

## W1.2k

(W1.2k) Provide details of your organization's emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.

	of substances included	List the specific substances included	Please explain
Row 1	substances listed under the EU Water Framework Directive	Examples of substances tested are: AOX Arsenic Zinc Chrome Cadmium Copper Lead Nickel Vanadium Hydrazine Free chlorine	We carefully monitor our water use, set company-wide and facility-specific goals to reduce our operational impacts and continue to comply with all applicable laws and regulations. All Goodyear facilities in our Europe, Middle East and Africa (EMEA) region are required to conduct regular water analysis (e.g., Zinc, Lead etc.). The frequency of the measurements and which parameters must be sampled depends on the authorization and specifications of the authority and in reference to the EU Regulation. Emissions data is not available, and we are currently not aggregating the global data collection of this information.

## W1.3

(W1.3) Provide a figure for your organization's total water withdrawal efficiency.

	Revenue	Total water withdrawal volume (megaliters)	Total water withdrawal efficiency	Anticipated forward trend
Row 1	20805000000	24925.3	834694.065868816	Decrease

## W1.4

(W1.4) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances	Comment
Row 1	No	

## W1.5

## (W1.5) Do you engage with your value chain on water-related issues?

	Engagement	Primary reason for no engagement	Please explain
Suppliers	Yes	<not applicable=""></not>	<not applicable=""></not>
Other value chain partners (e.g., customers)	Yes	<not applicable=""></not>	<not applicable=""></not>

## W1.5a

(W1.5a) Do you assess your suppliers according to their impact on water security?

#### Row 1

### Assessment of supplier impact

No, we do not currently assess the impact of our suppliers, but we plan to do so within the next two years

Considered in assessment

<Not Applicable>

## Number of suppliers identified as having a substantive impact

<Not Applicable>

### % of total suppliers identified as having a substantive impact

<Not Applicable>

### Please explain

We require our suppliers to comply with Goodyear's Supplier Code of Conduct or have their own equally substantial code of conduct, and we may deny or terminate a business relationship should a supplier not do so. Specifically for water, suppliers must consider the impact their operations have on the environment and reduce their impact such as by effectively reducing, reusing and recycling water with responsible treatment of wastewater discharges. In Goodyear's natural rubber supply chain, we request annual verification that processors perform water emission tests according to local government requirements. In 2022, we completed an annual assessment for 94% of our raw material spend. Through this process, covered suppliers are required to provide information on policies and programs pertaining to various environmental, social and governance (ESG) topics including water.

## W1.5b

(W1.5b) Do your suppliers have to meet water-related requirements as part of your organization's purchasing process?

	Suppliers have to meet specific water-related requirements	Comment
Row 1	Yes, suppliers have to meet water-related requirements, but they are not included in our supplier contracts	<not applicable=""></not>

## W1.5c

(W1.5c) Provide details of the water-related requirements that suppliers have to meet as part of your organization's purchasing process, and the compliance measures in place.

## Water-related requirement

Setting and monitoring water withdrawal reduction targets

% of suppliers with a substantive impact required to comply with this water-related requirement <Not Applicable>

% of suppliers with a substantive impact in compliance with this water-related requirement <Not Applicable>

Mechanisms for monitoring compliance with this water-related requirement Supplier scorecard or rating

Response to supplier non-compliance with this water-related requirement

Suspend and engage

#### Comment

We require our suppliers to comply with Goodyear's Supplier Code of Conduct or have their own equally substantial code of conduct, and we may deny or terminate a business relationship should a supplier not do so. Specifically for water, suppliers must consider the impact their operations have on the environment and reduce their impact such as by effectively reducing, reusing and recycling water with responsible treatment of wastewater discharges. In Goodyear's natural rubber supply chain, we request annual verification that processors perform water emission tests according to local government requirements. In 2022, we completed an annual assessment for 94% of our raw material spend. Through this process, covered suppliers are required to provide information on policies and programs pertaining to various environmental, social and governance (ESG) topics including water.

### Water-related requirement

Conducting water-related risk assessments on a regular basis (at least once annually)

% of suppliers with a substantive impact required to comply with this water-related requirement <Not Applicable>

% of suppliers with a substantive impact in compliance with this water-related requirement <Not Applicable>

Mechanisms for monitoring compliance with this water-related requirement Supplier scorecard or rating

Response to supplier non-compliance with this water-related requirement Suspend and engage

#### Comment

We require our suppliers to comply with Goodyear's Supplier Code of Conduct or have their own equally substantial code of conduct, and we may deny or terminate a business relationship should a supplier not do so. Specifically for water, suppliers must consider the impact their operations have on the environment and reduce their impact such as by effectively reducing, reusing and recycling water with responsible treatment of wastewater discharges. In Goodyear's natural rubber supply chain, we request annual verification that processors perform water emission tests according to local government requirements. In 2022, we completed an annual assessment for 94% of our raw material spend. Through this process, covered suppliers are required to provide information on policies and programs pertaining to various environmental, social and governance (ESG) topics including water.

#### (W1.5d) Provide details of any other water-related supplier engagement activity.

Type of engagement Information collection

#### **Details of engagement**

Collect water quantity information at least annually from suppliers (e.g., withdrawal and discharge volumes)

% of suppliers by number

76-99

### % of suppliers with a substantive impact

<Not Applicable>

## Rationale for your engagement

Given the potential social and environmental impacts of a global supply chain, we proactively seek to understand our supply chain risks and address them to support a healthy ecosystem. At Goodyear, sustainable sourcing is our approach to responsibly managing the materials we use for our operations and products. That includes our efforts to source sustainable natural rubber, increase our sustainable material usage, pursue raw material traceability, remove materials of concern and proactively manage supply chain ESG risks. Goodyear's Business Continuity and Procurement teams annually conduct an all-category and commodity risk assessment that identifies top raw material supplier risks across our global supply chain. This annual survey considers a wide range of factors, including: procurement spend and volume; supply or supplier alternatives; geographic spend; geopolitical concerns; and emerging laws and regulations. Goodyear reserves the right to request information or access to suppliers' facilities at any time to confirm compliance. Goodyear audits all natural rubber raw material suppliers are selected for audit by our Procurement Category and Global Material Science teams. In addition, Goodyear has 94% of our raw material supply base actively using EcoVadis, a leading global environmental social and governance (ESG) survey and assessment tool.

## Impact of the engagement and measures of success

Our existing screening process includes an ESG survey and requires raw material suppliers—new and existing—to respond to the survey or provide answers to a similar assessment. In 2022, we completed an assessment for 94% of our raw material spend. Through this process, covered suppliers are required to provide information on policies and programs pertaining to various environmental, social and governance (ESG) topics including water. These survey results help position us to take effective action as we determine supply chain opportunities and strategies, as well as to create and implement action and improvement plans when appropriate. Success is measured by requiring suppliers to meet a minimum score according to EcoVadis. Suppliers with scores below par are individually followed up with by Goodyear to work on improvement plans. In 2023, we plan to continue to work with suppliers, as needed, to develop agreed upon improvement plans as well as introduce a pilot program for strategic indirect suppliers to be included in our environmental, social and governance (ESG) assessment process.

#### Comment

## W1.5e

### (W1.5e) Provide details of any water-related engagement activity with customers or other value chain partners.

#### Type of stakeholder

Other, please specify (Tire Industry Project (TIP) and regional tire trade associations (RTTAs))

Type of engagement

Education / information sharing

#### **Details of engagement**

Educate and work with stakeholders on understanding and measuring exposure to water-related risks

#### Rationale for your engagement

Goodyear is a member of the Tire Industry Project (TIP) and regional tire trade associations (RTTAs), including the European Tyre and Rubber Manufacturers' Association (ETRMA) and the U.S. Tire Manufacturers Association (USTMA). The work with TIP and regional associations involves advocacy and engagement with stakeholders to share tire industry research and expertise about TRWP, tires and tire-related materials. Beyond our engagement on TRWP with TIP and the RTTAs, Goodyear also takes into consideration impacts of TRWP as they relate to the sustainability of our products.

#### Impact of the engagement and measures of success

TIP continued commissioned research on TRWP conducted by independent research firms and consultants and guided by an advisory panel of academic experts. Recent research from TIP includes:

- · Analytical Method Development and Refinement
- TRWP Aging Study
- TRWP Ecotoxicity Study
- TRWP Mass Balance Modeling
- TRWP Field Sampling

More information about TRWP, including all TIP's research, can be found on TIP's website at https://www.wbcsd.org/Sector-Projects/Tire-Industry-Project.

## W2. Business impacts

## W2.1

(W2.1) Has your organization experienced any detrimental water-related impacts?

No

## W2.2

(W2.2) 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	Fines, enforcement orders, and/or other penalties	Comment
Row 1	No	<not applicable=""></not>	

## W3. Procedures

## W3.1

(W3.1) 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?

	Identification and classification of potential water pollutants		Please explair
Row 1	Yes, we identify and classify our potential	We carefully monitor our water use, set company-wide and facility-specific goals to reduce our operational impacts and continue to comply with applicable laws and regulations. Goodyear has global policies and processes on water conservation and requirements pertaining to the treatment and discharge of storm water, wastewater and proper operation and management of oil and water separators. In addition to Goodyear's global policies, individual facilities have additional requirements to monitor and reduce potential pollutants defined by permits and country regulations. Examples of controls are primarily physical chemical wastewater treatment systems and oil/water separators. Metrics are not aggregated at the global level but are collected at the facility level using various methods (e.g., monthly/quarterly samples, etc).	1

## W3.1a

(W3.1a) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

### Water pollutant category

Oil

#### Description of water pollutant and potential impacts

Oil and grease can impact publicly owned treatment works (POTW) treatment processes and the bug life in an activated sludge treatment system making removal (as much as possible) important. Oil and grease in storm water can impact aquatic life so maintaining plant exterior and discharge paths is important. Goodyear has inspections and filtration booms in place at discharge points.

## Value chain stage

Direct operations

## Actions and procedures to minimize adverse impacts

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

#### **Please explain**

We carefully monitor our water use, set company-wide and facility-specific goals to reduce our operational impacts and continue to comply with applicable laws and regulations. Goodyear has global policies and processes on water conservation and requirements pertaining to the treatment and discharge of storm water, wastewater and proper operation and management of oil and water separators. In addition to Goodyear's global policies, individual facilities have additional requirements to monitor and reduce potential pollutants defined by permits and country regulations. Examples of controls are primarily physical chemical wastewater treatment systems and oil/water separators. Metrics are not aggregated at the global level but are collected at the facility level using various methods (e.g., monthly/quarterly samples, etc).

## Water pollutant category

Other physical pollutants

#### Description of water pollutant and potential impacts Metals

Value chain stage Direct operations

## Actions and procedures to minimize adverse impacts

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

#### **Please explain**

We carefully monitor our water use, set company-wide and facility-specific goals to reduce our operational impacts and continue to comply with applicable laws and regulations. Goodyear has global policies and processes on water conservation and requirements pertaining to the treatment and discharge of storm water, wastewater and proper operation and management of oil and water separators. In addition to Goodyear's global policies, individual facilities have additional requirements to monitor and reduce potential pollutants defined by permits and country regulations. Examples of controls are primarily physical chemical wastewater treatment systems and oil/water separators. Metrics are not aggregated at the global level but are collected at the facility level using various methods (e.g., monthly/quarterly samples, etc).

## W3.3

(W3.3) Does your organization undertake a water-related risk assessment? Yes, water-related risks are assessed

## W3.3a

(W3.3a) Select the options that best describe your procedures for identifying and assessing water-related risks.

## Value chain stage

Direct operations

#### Coverage Full

Full

## Risk assessment procedure

Water risks are assessed as part of other company-wide risk assessment system

Frequency of assessment

Annually

How far into the future are risks considered? 1 to 3 years

## Type of tools and methods used

Tools on the market Enterprise risk management

## Tools and methods used WRI Aqueduct

## Contextual issues considered

Water availability at a basin/catchment level Water quality at a basin/catchment level Stakeholder conflicts concerning water resources at a basin/catchment level Implications of water on your key commodities/raw materials Water regulatory frameworks Status of ecosystems and habitats Access to fully-functioning, safely managed WASH services for all employees

## Stakeholders considered

Employees Investors Local communities Regulators Suppliers Water utilities at a local level Other water users at the basin/catchment level

## Comment

Goodyear measures water consumption at all manufacturing facilities to benchmark efficiencies in water usage in order to conduct and assess our company-wide water risk assessment. Water risks vary by location, so conducting a company-wide, location-specific analysis allows our individual manufacturing facilities to better understand local conditions and plan accordingly for water-related risks. As a part of Goodyear's business continuity process, Goodyear continues to engage with suppliers when water risks and impacts arise in their business. Goodyear helps to share best practices and mitigate negative impacts.

## Value chain stage

Supply chain

Coverage Partial

## Risk assessment procedure

Water risks are assessed as part of other company-wide risk assessment system

Frequency of assessment Annually

How far into the future are risks considered? 1 to 3 years

Type of tools and methods used Tools on the market Enterprise risk management

Tools and methods used EcoVadis WRI Aqueduct

## Contextual issues considered

Water availability at a basin/catchment level Water quality at a basin/catchment level Stakeholder conflicts concerning water resources at a basin/catchment level Implications of water on your key commodities/raw materials Water regulatory frameworks Status of ecosystems and habitats Access to fully-functioning, safely managed WASH services for all employees

#### Stakeholders considered

Employees Investors Local communities NGOs Regulators Suppliers Water utilities at a local level Other water users at the basin/catchment level

#### Comment

Goodyear currently emphasizes supply chain diversity to mitigate risks associated with water-related impacts and to minimize disruptions to our raw material supply. As a part of Goodyear's business continuity process, Goodyear engages with suppliers when water risks and impacts arise in their business. Goodyear helps to share best practices and mitigate negative impacts to the supply of materials when critical issues arise. In addition, Goodyear has over 90% of our raw material supply base actively using EcoVadis, a leading global environmental, social and governance (ESG) survey and assessment tool. Through this process, covered suppliers are required to provide information on policies and programs pertaining to, but not limited to, human rights; employee training; environmental, health and safety; chemical management; hazardous material controls; water; and waste management. This tool provides Goodyear and our suppliers quantitative feedback of their policies and practices related to ESG actions. Success is measured by requiring suppliers to meet a minimum score according to EcoVadis. Suppliers with suboptimal scores receive individual follow up from Goodyear to develop and implement improvement plans. These survey results help position Goodyear to take effective action as the company determines supply chain opportunities and strategies, as well as to create and implement action and improvement plans when appropriate. Goodyear will plan to work with suppliers as needed to develop agreed-upon improvement plans as well as introduce a pilot program for strategic indirect suppliers to be included in Goodyear's ESG assessment process. For this response, Goodyear is focused on our raw material suppliers.

## W3.3b

(W3.3b) Describe your organization's process for identifying, assessing, and responding to water-related risks within your direct operations and other stages of your value chain.

	Rationale for approach to risk assessment	Explanation of contextual issues considered	Explanation of stakeholders considered	Decision-making process for risk response
Rov 1	Goodyear's production of tires is not a water-intensive process, and Goodyear uses water primarily for cooling and sanitary purposes. However, Goodyear does operate in areas where water stress can be high. Therefore, Goodyear strives to continuously reduce our water use.	To understand the full breadth of our water footprint, Goodyear tracks water use and water withdrawal data at 52 of our facilities, and Goodyear uses the WRI Aqueduct Tool to annually assess water stress, down to the basin level at every location. Goodyear has 12 facilities in areas exposed to water risks, and those facilities are some of Goodyear's most efficient in terms of water use. Additionally, even though Goodyear's usage is not substantial in water-scarce locations, Goodyear includes the WRI assessment results, where relevant, in new project scopes to ensure projects will not have negative impacts on local water supplies. The outcome of this assessment supported Goodyear values. In 2021, Goodyear re-established our water efficiency goal of 10% by 2030 from a 2020 baseline, incorporating the Cooper Tire facilities into the footprint and goals.	Goodyear consults with subject matter experts at our global, regional and plant levels for identifying, assessing and responding to water-related risks within our direct operations.	Goodyear's goal for water use is to maintain our strong performance at our most efficient facilities while improving water efficiency at our highest-intensity and water-stressed locations. Our facilities in high-stressed locations and the largest water users in each region evaluate their reduction opportunities and implement best practices for continued water savings. Our newer plants—for example, in San Luis Potosi, Mexico, and Dudelange, Luxembourg—are designed to meet high standards in water efficiency. Now that we have incorporated the Cooper Tire facilities into our manufacturing footprint, Goodyear has set a goal to reduce water consumption by 30% by 2030 from a 2020 baseline. In 2022, we have continued to make progress in reducing water and have already achieved a 19% reduction since 2020. To reach our goal, we performed a study at our plants with the highest water use, assessing them for potential water reduction projects and rating priorities. We plan to continue to leverage closed-loop cooling systems, on-site treatment plants and evaporative cooling to capture process water and steam condensate to reuse and reduce the use of water.

## W4. Risks and opportunities

## W4.1

(W4.1) Have you identified any inherent water-related risks with the potential to have a substantive financial or strategic impact on your business? Yes, only within our direct operations

## W4.1a

(W4.1a) How does your organization define substantive financial or strategic impact on your business?

In the context of the CDP Water response, Goodyear interprets a substantive financial or strategic impact as the inability to manufacture tires in accordance with Goodyear's long-term strategy. This relates to direct operations and would include the prevention of growing production in accordance with that strategy as a result of water-related issues. This metric is reviewed annually as a part of the global water risk assessment and is included in the overall water risk assessment plans.

## W4.1b

(W4.1b) What is the total number of facilities exposed to water risks with the potential to have a substantive financial or strategic impact on your business, and what proportion of your company-wide facilities does this represent?

	Total number of facilities exposed to water risk	% company-wide facilities this represents	Comment
Row 1	12	1-25	

## W4.1c

(W4.1c) By river basin, what is the number and proportion of facilities exposed to water risks that could have a substantive financial or strategic impact on your business, and what is the potential business impact associated with those facilities?

### Country/Area & River basin

Brazil	Parana

## Number of facilities exposed to water risk

% company-wide facilities this represents

1-25

1

Production value for the metals & mining activities associated with these facilities <Not Applicable>

## % company's annual electricity generation that could be affected by these facilities <Not Applicable>

% company's global oil & gas production volume that could be affected by these facilities <Not Applicable>

## % company's total global revenue that could be affected 1-10

## Comment

Country/Area & River basin		

## Number of facilities exposed to water risk

% company-wide facilities this represents

1-25

Production value for the metals & mining activities associated with these facilities <Not Applicable>

Other, please specify (Bo Hai - Korean Bay)

% company's annual electricity generation that could be affected by these facilities <Not Applicable>

% company's global oil & gas production volume that could be affected by these facilities <Not Applicable>

## % company's total global revenue that could be affected 1-10

## Comment

India

Godavari

Number of facilities exposed to water risk 1

## % company-wide facilities this represents 1-25

Production value for the metals & mining activities associated with these facilities <Not Applicable>

% company's annual electricity generation that could be affected by these facilities <Not Applicable>

% company's global oil & gas production volume that could be affected by these facilities

## <Not Applicable>

## % company's total global revenue that could be affected

1-10

Comment			
Country/Area & River basin			
India	Ganges - Brahmaputra		
Number of facilities exposed to	water risk		
1 % company-wide facilities this r 1-25	represents		
Production value for the metals <not applicable=""></not>	& mining activities associated with these facilities		
% company's annual electricity <not applicable=""></not>	generation that could be affected by these facilities		
% company's global oil & gas p <not applicable=""></not>	roduction volume that could be affected by these facilities		
% company's total global reven 1-10	ue that could be affected		
Comment			
Country/Area & River basin			
Indonesia	Other, please specify (Indian Ocean)		
Number of facilities exposed to 1	water risk		
% company-wide facilities this r 1-25	represents		
Production value for the metals <not applicable=""></not>	& mining activities associated with these facilities		
% company's annual electricity <not applicable=""></not>	generation that could be affected by these facilities		
% company's global oil & gas p <not applicable=""></not>	roduction volume that could be affected by these facilities		
% company's total global reven 1-10	ue that could be affected		
Comment			
Country/Area & River basin			
Mexico Othe	er, please specify (Gulf of Mexico)		
Number of facilities exposed to 1	water risk		
% company-wide facilities this r 1-25	represents		
Production value for the metals <not applicable=""></not>	Production value for the metals & mining activities associated with these facilities		
% company's annual electricity <not applicable=""></not>	% company's annual electricity generation that could be affected by these facilities		
% company's global oil & gas p <not applicable=""></not>	roduction volume that could be affected by these facilities		
% company's total global reven 1-10	ue that could be affected		
Comment			
Country/Area & River basin			
Mexico	Other, please specify (Rio Lerma)		

Number of facilities e	exposed to water risk	
% company-wide facilities this represents 1-25		
Production value for <not applicable=""></not>	the metals & mining activities associated with these facilities	
% company's annual <not applicable=""></not>	electricity generation that could be affected by these facilities	
% company's global <not applicable=""></not>	oil & gas production volume that could be affected by these facilities	
% company's total gl 1-10	obal revenue that could be affected	
Comment		
Country/Area & River	basin	
Peru	Other, please specify (Pacific Ocean)	
Number of facilities e	exposed to water risk	
% company-wide fact	ilities this represents	
Production value for <not applicable=""></not>	the metals & mining activities associated with these facilities	
% company's annual <not applicable=""></not>	electricity generation that could be affected by these facilities	
% company's global <not applicable=""></not>	oil & gas production volume that could be affected by these facilities	
% company's total gl 1-10	obal revenue that could be affected	
Comment		
Country/Area & River	basin	
Serbia	Danube	
Number of facilities e	exposed to water risk	
% company-wide fact 1-25	ilities this represents	
Production value for <not applicable=""></not>	the metals & mining activities associated with these facilities	
% company's annual <not applicable=""></not>	electricity generation that could be affected by these facilities	
% company's global <not applicable=""></not>	oil & gas production volume that could be affected by these facilities	
% company's total global revenue that could be affected 1-10		
Comment		
Country/Area & River basin		
Thailand	Chao Phraya	
Number of facilities exposed to water risk		
1 % company-wide facilities this represents 1-25		
Production value for the metals & mining activities associated with these facilities <not applicable=""></not>		
% company's annual electricity generation that could be affected by these facilities <not applicable=""></not>		

% company's global oil & gas production volume that could be affected by these facilities

#### <Not Applicable>

### % company's total global revenue that could be affected

-1	0

Comment

	er basin
Turkey	Other, please specify (Marmara)
Number of facilities	s exposed to water risk
% company-wide fac 1-25	acilities this represents
Production value for <not applicable=""></not>	or the metals & mining activities associated with these facilities
% company's annua <not applicable=""></not>	al electricity generation that could be affected by these facilities
% company's global <not applicable=""></not>	al oil & gas production volume that could be affected by these facilities
% company's total g 1-10	global revenue that could be affected
Comment	
Country/Area & Rive	er basin
China	Yangtze River (Chang Jiang)
Number of facilities	s exposed to water risk
% company-wide fac 1-25	acilities this represents
Production value fo	
<not applicable=""></not>	or the metals & mining activities associated with these facilities
<not applicable=""></not>	or the metals & mining activities associated with these facilities al electricity generation that could be affected by these facilities
<not applicable=""> % company's annua <not applicable=""> % company's global</not></not>	
<not applicable=""> % company's annua <not applicable=""> % company's global <not applicable=""></not></not></not>	al electricity generation that could be affected by these facilities
<not applicable=""> % company's annua <not applicable=""> % company's global <not applicable=""> % company's total g</not></not></not>	al electricity generation that could be affected by these facilities al oil & gas production volume that could be affected by these facilities
<not applicable=""> % company's annua <not applicable=""> % company's global <not applicable=""> % company's total g 1-10</not></not></not>	al electricity generation that could be affected by these facilities al oil & gas production volume that could be affected by these facilities

(W4.2) Provide details of identified risks in your direct operations with the potential to have a substantive financial or strategic impact on your business, and your response to those risks.

Country/Area & River basin

Brazil

Parana

## Type of risk & Primary risk driver

Chronic physical

Water stress

## **Primary potential impact**

Reduced revenues from lower sales/output

## Company-specific description

In 2018, the Parana River's overall water level dropped by half a meter due to severe drought in the area. Since 2021, the Parana River basin has been experiencing a drought. Causes of the water issues in Brazil are due, in part, to deforestation, monoculture crop production and hydropower dams. According to the World Bank Group, it is estimated that more than 16,500 kilometers of federal rivers (e.g., rivers that flow cross more than one state, as well as those that flow across borders between Brazilian states and neighboring countries) are experiencing an increase in facing rising conflicts over water usage. Deforestation is another issue caused, in part, by the replacement of natural vegetation by extensive commercial tree plantations or by artificial grass pastures for livestock. This has impacted the water cycle and reduced the natural storage of water in the soil, which is important to feed and replenish the rivers. The depletion of reservoirs in the region could lead to energy conflicts, rationing and blackouts. While water is not consumed in our products, water shortages or flooding in the communities where Goodyear operates could lead to operational issues if

#### enough water is not available for steam generation and cooling.

## Timeframe

More than 6 years

Magnitude of potential impact Medium

Likelihood About as likely as not

#### Are you able to provide a potential financial impact figure? Yes, an estimated range

Potential financial impact figure (currency) <Not Applicable>

Potential financial impact figure - minimum (currency) 150000000

Potential financial impact figure - maximum (currency) 200000000

### Explanation of financial impact

This estimated financial range, for the period of 2023-2030, is based on assessing Goodyear's historical frequency and severity of weather-related events and extrapolating to the future.

Goodyear experienced three (3) major weather-related events in the last five (5) years, giving Goodyear a 60% chance of occurrence in any given year. Goodyear also experienced six (6) minor weather-related events, giving Goodyear a 120% probability for a minor weather event in any given year. Goodyear evaluated the maximum exposure costs associated with major and minor events, at these stated probabilities, assuming a similar frequency and severity for the 2023-2030 period as the 2018-2022 period. Maximum exposure costs take into account higher costs (e.g., repairs, logistics) and lost sales. To the extent Goodyear has been able to (or expects to) recover some of these costs through insurance claims, this has been factored in such that the costs reflect the net cost following filing these claims.

This risk is modeled using projected inflation and discounted based on our presumed cost of capital to arrive at an estimated potential impact in current US dollars (USD).

#### Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

Other, please specify (Bo Hai - Korean Bay)

#### **Description of response**

Goodyear conducted an analysis of potential water-saving technologies per location and implemented a feasibility plan to execute on projects. The costs of this response are estimated at a high-level until new or updated water systems are installed. Goodyear is continuously evaluating whether upgrading systems could effectively save resources by making the systems more efficient to operate. Goodyear utilizes closed-loop systems where possible to reduce overall water intake. Through our five year project planning, we identify opportunities for additional water savings projects that can be implemented in the plants. This five year project planning is integrated into our annual budget allocation planning.

Cost of response

15500000

China

#### Explanation of cost of response

Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in the annual operating budgets for routine maintenance. Capital expenses are allocated when large system upgrades are needed; this comes from the company's total capital expenditure of \$1.061 billion in 2022. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years.

Country/Area & River basin			

### Type of risk & Primary risk driver

Chronic physical

Declining water quality

## Primary potential impact

Reduced revenues from lower sales/output

### **Company-specific description**

China is home to 20% of the world's population but contains only 6% of the world's freshwater, much of which is used for industrial purposes. China's water supply is expected to outstrip demand by 2030. As an example, in 2021, China released a plan to promote a water conservation society, part of its 14th Five-Year Plan (2021-2025), to help reduce consumption and improve water quality. While water is not consumed in our products, water shortages in the communities where Goodyear operates could lead to operational issues if sufficient amounts of water are not available for steam generation and cooling.

Timeframe

More than 6 years

Magnitude of potential impact Medium

Likelihood About as likely as not

Are you able to provide a potential financial impact figure? Yes, an estimated rance

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure - minimum (currency)

#### 15000000

## Potential financial impact figure - maximum (currency)

200000000

#### **Explanation of financial impact**

This estimated financial range, for the period of 2023-2030, is based on assessing Goodyear's historical frequency and severity of weather-related events and extrapolating to the future.

Goodyear experienced three (3) major weather-related events in the last five (5) years, giving Goodyear a 60% chance of occurrence in any given year. Goodyear also experienced six (6) minor weather-related events, giving Goodyear a 120% probability for a minor weather event in any given year. Goodyear evaluated the maximum exposure costs associated with major and minor events, at these stated probabilities, assuming a similar frequency and severity for the 2023-2030 period as the 2018-2022 period. Maximum exposure costs take into account higher costs (e.g., repairs, logistics) and lost sales. To the extent Goodyear has been able to (or expects to) recover some of these costs through insurance claims, this has been factored in such that the costs reflect the net cost following filing these claims.

This risk is modeled using projected inflation and discounted based on our presumed cost of capital to arrive at an estimated potential impact in current US dollars (USD).

#### Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

#### **Description of response**

Goodyear conducted an analysis of potential water-saving technologies per location and implemented a feasibility plan to execute on projects. The costs of this response are estimated at a high-level until new or updated water systems are installed. Goodyear is continuously evaluating whether upgrading systems could effectively save resources by making the systems more efficient to operate. Goodyear utilizes closed-loop systems where possible to reduce overall water intake. Through our five year project planning, we identify opportunities for additional water savings projects that can be implemented in the plants. This five year project planning is integrated into our annual budget allocation planning.

#### Cost of response

15500000

#### Explanation of cost of response

Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in the annual operating budgets for routine maintenance. Capital expenses are allocated when large system upgrades are needed; this comes from the company's total capital expenditure of \$1.061 billion in 2022. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years.

#### Country/Area & River basin

India	Godavari	
Type of risk & Primary risk driver		
Chronic physical		Water stress

#### Primary potential impact

Reduced revenues from lower sales/output

#### **Company-specific description**

India is experiencing the worst water crisis in its history, threatening millions of lives and livelihoods. India is home to 18% of the world's population, but only has about 4% of the world's freshwater supplies. Some 600 million Indian people, about half the population, face high to extreme water scarcity conditions, with about 200,000 dying every year from inadequate access to safe water, according to a government report. It is estimated that 54% of India faces high to extremely high water stress. It is predicted that by 2030, demand for water in India will grow to almost 1.5 trillion m3, where current demand is at approximately 740 billion m3. The demand for water may outstrip availability by 2050. As a result, most of India's river basins could face severe deficit by 2030 unless concerted action is taken. Aurangabad continues to experience a severe drought due to the Godavari River lacking a sufficient inflow causing the river to deplete. While water is not consumed in our products, water shortages in the communities where Goodyear operates could lead to operational issues if sufficient amounts of water are not available for steam generation and cooling.

#### Timeframe

More than 6 years

#### Magnitude of potential impact Medium

Likelihood About as likely as not

Are you able to provide a potential financial impact figure? Yes, an estimated range

Potential financial impact figure (currency) <Not Applicable>

Potential financial impact figure - minimum (currency) 150000000

Potential financial impact figure - maximum (currency) 20000000

#### **Explanation of financial impact**

This estimated financial range, for the period of 2023-2030, is based on assessing Goodyear's historical frequency and severity of weather-related events and extrapolating to the future.

Goodyear experienced three (3) major weather-related events in the last five (5) years, giving Goodyear a 60% chance of occurrence in any given year. Goodyear also experienced six (6) minor weather-related events, giving Goodyear a 120% probability for a minor weather event in any given year. Goodyear evaluated the maximum exposure costs associated with major and minor events, at these stated probabilities, assuming a similar frequency and severity for the 2023-2030 period as the 2018-2022 period. Maximum exposure costs take into account higher costs (e.g., repairs, logistics) and lost sales. To the extent Goodyear has been able to (or expects to) recover

some of these costs through insurance claims, this has been factored in such that the costs reflect the net cost following filing these claims.

This risk is modeled using projected inflation and discounted based on our presumed cost of capital to arrive at an estimated potential impact in current US dollars (USD).

#### Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

### **Description of response**

Goodyear conducted an analysis of potential water-saving technologies per location and implemented a feasibility plan to execute on projects. The costs of this response are estimated at a high-level until new or updated water systems are installed. Goodyear is continuously evaluating whether upgrading systems could effectively save resources by making the systems more efficient to operate. Goodyear utilizes closed-loop systems where possible to reduce overall water intake. Through our five year project planning, we identify opportunities for additional water savings projects that can be implemented in the plants. This five year project planning is integrated into our annual budget allocation planning.

## Cost of response

15500000

#### Explanation of cost of response

Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in the annual operating budgets for routine maintenance. Capital expenses are allocated when large system upgrades are needed; this comes from the company's total capital expenditure of \$1.061 billion in 2022. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years.

Country/Area & River basin	
India	Ganges - Brahmaputra

#### Type of risk & Primary risk driver

Chronic physical	Water stress

#### Primary potential impact

Reduced revenues from lower sales/output

#### **Company-specific description**

Limited clean water resources have been brought about by population growth, rapid urbanization, changing lifestyle patterns and climate change. India is experiencing seasonal and longer-term water shortages in select sub-basins and watersheds, causing severe water insecurity. India is the second most populous country in the world and is estimated to become the most crowded nation by 2025. By 2030, demand for water in India will grow to almost 1.5 trillion m3, where current demand is at approximately 740 billion m3. The demand for water may outstrip availability by 2050. Specifically, in the Ballabgarh and Faridabad region, the tap water is unsafe to drink because of the high presence of contaminants and poor performance of water treatment facilities. The area is also facing issues with exploitation of groundwater supplies due to minimal regulations regarding water use. While water is not consumed in our products, water shortages in the communities where Goodyear operates could lead to operational issues if sufficient amounts of water are not available for steam generation and cooling.

#### Timeframe

More than 6 years

#### Magnitude of potential impact Medium

Likelihood About as likely as not

#### Are you able to provide a potential financial impact figure? Yes, an estimated range

#### Potential financial impact figure (currency) <Not Applicable>

<inot Applicable>

Potential financial impact figure - minimum (currency) 150000000

## Potential financial impact figure - maximum (currency) 20000000

#### Explanation of financial impact

This estimated financial range, for the period of 2023-2030, is based on assessing Goodyear's historical frequency and severity of weather-related events and extrapolating to the future.

Goodyear experienced three (3) major weather-related events in the last five (5) years, giving Goodyear a 60% chance of occurrence in any given year. Goodyear also experienced six (6) minor weather-related events, giving Goodyear a 120% probability for a minor weather event in any given year. Goodyear evaluated the maximum exposure costs associated with major and minor events, at these stated probabilities, assuming a similar frequency and severity for the 2023-2030 period as the 2018-2022 period. Maximum exposure costs take into account higher costs (e.g., repairs, logistics) and lost sales. To the extent Goodyear has been able to (or expects to) recover some of these costs through insurance claims, this has been factored in such that the costs reflect the net cost following filing these claims.

This risk is modeled using projected inflation and discounted based on our presumed cost of capital to arrive at an estimated potential impact in current US dollars (USD).

#### Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

## Description of response

Goodyear conducted an analysis of potential water-saving technologies per location and implemented a feasibility plan to execute on projects. The costs of this response are estimated at a high-level until new or updated water systems are installed. Goodyear is continuously evaluating whether upgrading systems could effectively save resources by making the systems more efficient to operate. Goodyear utilizes closed-loop systems where possible to reduce overall water intake. Through our five year project planning, we identify opportunities for additional water savings projects that can be implemented in the plants. This five year project planning is integrated into our annual budget allocation planning.

## Explanation of cost of response

Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in the annual operating budgets for routine maintenance. Capital expenses are allocated when large system upgrades are needed; this comes from the company's total capital expenditure of \$1.061 billion in 2022. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years.

Country/Area & River basin		
Indonesia	Other, please specify (Indian Ocean)	
Type of risk & Primary risk driver		
Chronic physical		Declining water guality

#### Primary potential impact

Reduced revenues from lower sales/output

#### **Company-specific description**

The World Bank reported that only 12% of the population in Indonesia have access to clean drinking water since 7% of groundwater supplies are within a safe pollutant threshold. Water-related health issues are becoming more prevalent in Indonesia, including affecting growth rates in 35% of the children under the age of five. According to the Environment and Forest Ministry, 59% of Indonesia's rivers are severely polluted and 26.6% of its rivers are moderately polluted. The main sources of this waste come from livestock, households and industrial waste including oil, gas and mining waste. As a result, oxygen levels are significantly depleted in some areas, negatively impacting the environment. Water in Bogor is listed as safe to drink in most circumstances, but water in the larger nearby city of Jakarta is not, which is an issue for the overall area. The Ciliwung River is one of the world's most polluted rivers. The capital of Indonesia is being moved from Jakarta to Borneo because groundwater depletion is causing Jakarta to sink around 20 centimeters per year. While water is not consumed in our products, water shortages or flooding in the communities where Goodyear operates could lead to operational issues if enough water are not available for steam generation and cooling.

Timeframe

More than 6 years

Magnitude of potential impact Medium

Likelihood

About as likely as not

## Are you able to provide a potential financial impact figure? Yes, an estimated range

Potential financial impact figure (currency) <Not Applicable>

#### Potential financial impact figure - minimum (currency) 150000000

## Potential financial impact figure - maximum (currency) 200000000

#### Explanation of financial impact

This estimated financial range, for the period of 2023-2030, is based on assessing Goodyear's historical frequency and severity of weather-related events and extrapolating to the future.

Goodyear experienced three (3) major weather-related events in the last five (5) years, giving Goodyear a 60% chance of occurrence in any given year. Goodyear also experienced six (6) minor weather-related events, giving Goodyear a 120% probability for a minor weather event in any given year. Goodyear evaluated the maximum exposure costs associated with major and minor events, at these stated probabilities, assuming a similar frequency and severity for the 2023-2030 period as the 2018-2022 period. Maximum exposure costs take into account higher costs (e.g., repairs, logistics) and lost sales. To the extent Goodyear has been able to (or expects to) recover some of these costs through insurance claims, this has been factored in such that the costs reflect the net cost following filing these claims.

This risk is modeled using projected inflation and discounted based on our presumed cost of capital to arrive at an estimated potential impact in current US dollars (USD).

#### Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

## **Description of response**

Goodyear conducted an analysis of potential water-saving technologies per location and implemented a feasibility plan to execute on projects. The costs of this response are estimated at a high-level until new or updated water systems are installed. Goodyear is continuously evaluating whether upgrading systems could effectively save resources by making the systems more efficient to operate. Goodyear utilizes closed-loop systems where possible to reduce overall water intake. Through our five year project planning, we identify opportunities for additional water savings projects that can be implemented in the plants. This five year project planning is integrated into our annual budget allocation planning.

Cost of response

15500000

## Explanation of cost of response

Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in the annual operating budgets for routine maintenance. Capital expenses are allocated when large system upgrades are needed; this comes from the company's total capital expenditure of \$1.061 billion in 2022. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years.

#### Country/Area & River basin

Mexico	Other, please specify (Rio Lerma)

## Chronic physical

Water stress

## Primary potential impact

Reduced revenues from lower sales/output

#### Company-specific description

Many parts of Mexico faced severe droughts in 2021 and 2022, including Jalisco. Half of the country is considered to be experiencing extreme drought conditions, and only 58% of the population has daily access to running water. Also, 70% of Mexico's waters are considered contaminated. The Rio Lerma Santiago River is considered to be severely polluted due to industrial waste and raw sewage that is dumped directly into the river. This river system is considered "dead" and is unacceptable for drinking, recreational use or irrigation. While water is not consumed in our products, water shortages or flooding in the communities where Goodyear operates could lead to operational issues if enough water are not available for steam generation and cooling.

#### Timeframe

More than 6 years

Magnitude of potential impact

Medium

Likelihood

About as likely as not

Are you able to provide a potential financial impact figure? Yes, an estimated range

Potential financial impact figure (currency) <Not Applicable>

Potential financial impact figure - minimum (currency) 150000000

Potential financial impact figure - maximum (currency) 20000000

#### Explanation of financial impact

This estimated financial range, for the period of 2023-2030, is based on assessing Goodyear's historical frequency and severity of weather-related events and extrapolating to the future.

Goodyear experienced three (3) major weather-related events in the last five (5) years, giving Goodyear a 60% chance of occurrence in any given year. Goodyear also experienced six (6) minor weather-related events, giving Goodyear a 120% probability for a minor weather event in any given year. Goodyear evaluated the maximum exposure costs associated with major and minor events, at these stated probabilities, assuming a similar frequency and severity for the 2023-2030 period as the 2018-2022 period. Maximum exposure costs take into account higher costs (e.g., repairs, logistics) and lost sales. To the extent Goodyear has been able to (or expects to) recover some of these costs through insurance claims, this has been factored in such that the costs reflect the net cost following filing these claims.

This risk is modeled using projected inflation and discounted based on our presumed cost of capital to arrive at an estimated potential impact in current US dollars (USD).

#### Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

#### Description of response

Goodyear conducted an analysis of potential water-saving technologies per location and implemented a feasibility plan to execute on projects. The costs of this response are estimated at a high-level until new or updated water systems are installed. Goodyear is continuously evaluating whether upgrading systems could effectively save resources by making the systems more efficient to operate. Goodyear utilizes closed-loop systems where possible to reduce overall water intake. Through our five year project planning, we identify opportunities for additional water savings projects that can be implemented in the plants. This five year project planning is integrated into our annual budget allocation planning.

## Cost of response

15500000

## Explanation of cost of response

Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in the annual operating budgets for routine maintenance. Capital expenses are allocated when large system upgrades are needed; this comes from the company's total capital expenditure of \$1.061 billion in 2022. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years.

#### Country/Area & River basin

Mexico Other, please specify (The Gulf of Mexico)

## Type of risk & Primary risk driver

Chronic physical

Water stress

#### Primary potential impact

Reduced revenues from lower sales/output

#### **Company-specific description**

San Luis Potosí is a highly populated and intensive industrial area, but it only receives an average of 400 mm of rainfall annually. This region has been an important example of wastewater reuse and water conservation since the 1990s due to the aquifer being depleted at twice the rate that it is replenished. The Integrated Plan for Sanitation and Water Reuse governmental plan was used to build multiple wastewater treatment plants around the region, which allows for 100% of treated wastewater to be reused. While this benefits the area immensely, Mexico experienced an extreme drought throughout 2022. Specifically, San Luis Potosí has been one of the most affected states with around 96% of its municipalities negatively affected by the prolonged lack of precipitation. Around 60 of Mexico's large reservoirs are at less than 25% of their full capacity. People living in the area are losing access to running water due to efforts to preserve what is left. This is one of the worst droughts Mexico has

experienced in 30 years. This is especially true in the northeast and northwest regions where they are moving from severe to extreme drought levels. While water is not consumed in our products, water shortages or flooding in the communities where Goodyear operates could lead to operational issues if sufficient amounts of water are not available for steam generation and cooling.

## Timeframe

More than 6 years

Magnitude of potential impact Medium

## Likelihood

About as likely as not

Are you able to provide a potential financial impact figure? Yes, an estimated range

Potential financial impact figure (currency) <Not Applicable>

Potential financial impact figure - minimum (currency) 150000000

Potential financial impact figure - maximum (currency) 200000000

## **Explanation of financial impact**

This estimated financial range, for the period of 2023-2030, is based on assessing Goodyear's historical frequency and severity of weather-related events and extrapolating to the future.

Goodyear experienced three (3) major weather-related events in the last five (5) years, giving Goodyear a 60% chance of occurrence in any given year. Goodyear also experienced six (6) minor weather-related events, giving Goodyear a 120% probability for a minor weather event in any given year. Goodyear evaluated the maximum exposure costs associated with major and minor events, at these stated probabilities, assuming a similar frequency and severity for the 2023-2030 period as the 2018-2022 period. Maximum exposure costs take into account higher costs (e.g., repairs, logistics) and lost sales. To the extent Goodyear has been able to (or expects to) recover some of these costs through insurance claims, this has been factored in such that the costs reflect the net cost following filing these claims.

This risk is modeled using projected inflation and discounted based on our presumed cost of capital to arrive at an estimated potential impact in current US dollars (USD).

## Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

### **Description of response**

Goodyear conducted an analysis of potential water-saving technologies per location and implemented a feasibility plan to execute on projects. The costs of this response are estimated at a high-level until new or updated water systems are installed. Goodyear is continuously evaluating whether upgrading systems could effectively save resources by making the systems more efficient to operate. The San Luis Potosi (SLP) facility switched to dry urinals, began recovery of rejected water from osmosis system, and began collection rain and condensate water. These projects have a combined savings of 2605 m3 of water per year.

#### Cost of response

15500000

#### Explanation of cost of response

Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in the annual operating budgets for routine maintenance. Capital expenses are allocated when large system upgrades are needed; this comes from the company's total capital expenditure of \$1.061 billion in 2022. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years.

Country/Area & River basin	
Peru	Other, please specify (Pacific Ocean)

#### Type of risk & Primary risk driver

Chronic physical	Water stress

### Primary potential impact

Reduced revenues from lower sales/output

### Company-specific description

The city's growing population of nine million depends on glacier water from the Andes. Due to increasing global temperatures, the nearby glaciers are melting rapidly. Forty percent of Peru's glacier mass has been lost in the last 50 years. This will diminish access to fresh water significantly in the future. Also, Lima is one of the world's most arid major cities, with the average yearly rainfall being only nine millimeters per year. In 2020, 1.5 million people in Lima were living without running water due to the severe drought. While water is not consumed in our products, water shortages or flooding in the communities where Goodyear operates could lead to operational issues if sufficient amounts of water are not available for steam generation and cooling.

### Timeframe

More than 6 years

Magnitude of potential impact Medium

Likelihood About as likely as not

Are you able to provide a potential financial impact figure? Yes, an estimated range

Potential financial impact figure (currency)

#### <Not Applicable>

### Potential financial impact figure - minimum (currency) 150000000

15000000

## Potential financial impact figure - maximum (currency) 200000000

## Explanation of financial impact

## This estimated financial range, for the period of 2023-2030, is based on assessing Goodyear's historical frequency and severity of weather-related events and extrapolating to the future.

Goodyear experienced three (3) major weather-related events in the last five (5) years, giving Goodyear a 60% chance of occurrence in any given year. Goodyear also experienced six (6) minor weather-related events, giving Goodyear a 120% probability for a minor weather event in any given year. Goodyear evaluated the maximum exposure costs associated with major and minor events, at these stated probabilities, assuming a similar frequency and severity for the 2023-2030 period as the 2018-2022 period. Maximum exposure costs take into account higher costs (e.g., repairs, logistics) and lost sales. To the extent Goodyear has been able to (or expects to) recover some of these costs through insurance claims, this has been factored in such that the costs reflect the net cost following filing these claims.

This risk is modeled using projected inflation and discounted based on our presumed cost of capital to arrive at an estimated potential impact in current US dollars (USD).

#### Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

#### **Description of response**

Goodyear conducted an analysis of potential water-saving technologies per location and implemented a feasibility plan to execute on projects. The costs of this response are estimated at a high-level until new or updated water systems are installed. Goodyear is continuously evaluating whether upgrading systems could effectively save resources by making the systems more efficient to operate. Goodyear utilizes closed-loop systems where possible to reduce overall water intake. Through our five year project planning, we identify opportunities for additional water savings projects that can be implemented in the plants. This five year project planning is integrated into our annual budget allocation planning.

Cost of response

15500000

#### Explanation of cost of response

Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in the annual operating budgets for routine maintenance. Capital expenses are allocated when large system upgrades are needed; this comes from the company's total capital expenditure of \$1.061 billion in 2022. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years.

### Country/Area & River basin

Serbia	Danube	
Type of risk & Primary risk driver		

Water stress

Chronic physical

Primary potential impact

Reduced revenues from lower sales/output

### **Company-specific description**

According to the National Environmental Approximation Strategy for the Republic of Serbia, only 10% of wastewater is properly treated in Serbia leading to severe pollution of rivers and water sources. In 2022, only 40% of the population had access to safe drinking water because of these issues. Severe droughts beginning in 2021 are also causing further water insecurity in this region, with the Danube River becoming severely depleted. While water is not consumed in our products, water shortages or flooding in the communities where Goodyear operates could lead to operational issues if sufficient amounts of water are not available for steam generation and cooling.

## Timeframe

More than 6 years

#### Magnitude of potential impact Medium

Likelihood About as likely as not

Are you able to provide a potential financial impact figure? Yes, an estimated range

Potential financial impact figure (currency) <Not Applicable>

#### Potential financial impact figure - minimum (currency) 150000000

Potential financial impact figure - maximum (currency) 20000000

#### **Explanation of financial impact**

This estimated financial range, for the period of 2023-2030, is based on assessing Goodyear's historical frequency and severity of weather-related events and extrapolating to the future.

Goodyear experienced three (3) major weather-related events in the last five (5) years, giving Goodyear a 60% chance of occurrence in any given year. Goodyear also experienced six (6) minor weather-related events, giving Goodyear a 120% probability for a minor weather event in any given year. Goodyear evaluated the maximum exposure costs associated with major and minor events, at these stated probabilities, assuming a similar frequency and severity for the 2023-2030 period as the 2018-2022 period. Maximum exposure costs take into account higher costs (e.g., repairs, logistics) and lost sales. To the extent Goodyear has been able to (or expects to) recover

some of these costs through insurance claims, this has been factored in such that the costs reflect the net cost following filing these claims.

This risk is modeled using projected inflation and discounted based on our presumed cost of capital to arrive at an estimated potential impact in current US dollars (USD).

#### Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

### **Description of response**

Goodyear conducted an analysis of potential water-saving technologies per location and implemented a feasibility plan to execute on projects. The costs of this response are estimated at a high-level until new or updated water systems are installed. Goodyear is continuously evaluating whether upgrading systems could effectively save resources by making the systems more efficient to operate. Goodyear utilizes closed-loop systems where possible to reduce overall water intake. Through our five year project planning, we identify opportunities for additional water savings projects that can be implemented in the plants. This five year project planning is integrated into our annual budget allocation planning.

## Cost of response

15500000

#### Explanation of cost of response

Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in the annual operating budgets for routine maintenance. Capital expenses are allocated when large system upgrades are needed; this comes from the company's total capital expenditure of \$1.061 billion in 2022. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years.

Country/Area & River basin	
Thailand	Chao Phraya

#### Type of risk & Primary risk driver

Chro	onic physical	Water stress

#### **Primary potential impact**

Reduced revenues from lower sales/output

#### **Company-specific description**

According to The Water Project, rises in economic interests in Thailand have pulled water away from farmers and local communities. This has contributed to the drought conditions impacting the area. Thailand is experiencing one of the worst droughts in the last 40 years that the rice, sugar, and rubber agricultural industries have been prevalent in the area. The Eastern Economic Corridor has invested significant funding into building water storage systems, which keep water from reaching the local communities and farmers. These droughts are also increasing saltwater intrusion in certain areas because the low river water allows saltwater to move further upstream. Water pollution is also a rising issue . . While water is not consumed in our products, water shortages in the communities where Goodyear operates could lead to operational issues if sufficient amounts of water are not available for steam generation and cooling.

#### Timeframe

More than 6 years

## Magnitude of potential impact Medium

Likelihood About as likely as not

### Are you able to provide a potential financial impact figure? Yes, an estimated range

Potential financial impact figure (currency) <Not Applicable>

Potential financial impact figure - minimum (currency) 150000000

## Potential financial impact figure - maximum (currency)

200000000

#### **Explanation of financial impact**

This estimated financial range, for the period of 2023-2030, is based on assessing Goodyear's historical frequency and severity of weather-related events and extrapolating to the future.

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#### Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

## Description of response

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## Explanation of cost of response

Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in the annual operating budgets for routine maintenance. Capital expenses are allocated when large system upgrades are needed; this comes from the company's total capital expenditure of \$1.061 billion in 2022. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years.

Country/Area & River basin					
Turkey	Other, please specify (Marmara)				
Type of risk & Primary risk dri	ver				
Chronic physical		Water stress			

#### Primary potential impact

Reduced revenues from lower sales/output

#### **Company-specific description**

Water quality and pollution is a concern in Izmit, Turkey. Pollution levels have been increasing. The Goodyear's Izmit facility is in Kocaeli Province, Anatolian plateau, which is 60 miles from Istanbul. Izmit's main water supply derives from northern Turkey and is the world's largest privately financed water supply project. Currently, the Thames water management system in Izmit serves a population of over one million people. Without access to proper water supply and sanitation facilities, this problem may worsen. Recently, a secretion called mucilage from phytoplankton, caused by high levels of nitrogen and phosphorous, covered large areas of the Sea of Marmara. The mucilage can lead to E. coli outbreaks, the hosting of other toxic microorganisms, the suffocation of fish, and depletion of oxygen levels in the sea. This is affecting access to clean water and healthy food. While water is not consumed in our products, water shortages in the communities where Goodyear operates could lead to operational issues if sufficient amounts of water are not available for steam generation and cooling.

#### Timeframe

More than 6 years

Magnitude of potential impact Medium

Likelihood

About as likely as not

Are you able to provide a potential financial impact figure? Yes, an estimated range

Potential financial impact figure (currency) <Not Applicable>

#### Potential financial impact figure - minimum (currency) 150000000

Potential financial impact figure - maximum (currency) 20000000

## Explanation of financial impact

This estimated financial range, for the period of 2023-2030, is based on assessing Goodyear's historical frequency and severity of weather-related events and extrapolating to the future.

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This risk is modeled using projected inflation and discounted based on our presumed cost of capital to arrive at an estimated potential impact in current US dollars (USD).

## Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

## Description of response

Goodyear conducted an analysis of potential water-saving technologies per location and implemented a feasibility plan to execute on projects. The costs of this response are estimated at a high-level until new or updated water systems are installed. Goodyear is continuously evaluating whether upgrading systems could effectively save resources by making the systems more efficient to operate. Goodyear utilizes closed-loop systems where possible to reduce overall water intake. Through our five year project planning, we identify opportunities for additional water savings projects that can be implemented in the plants. This five year project planning is integrated into our annual budget allocation planning.

## Cost of response

15500000

#### Explanation of cost of response

Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in the annual operating budgets for routine maintenance. Capital expenses are allocated when large system upgrades are needed; this comes from the company's total capital expenditure of \$1.061 billion in 2022. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years.

#### Country/Area & River basin

China

Yangtze River (Chang Jiang)

Chronic physical	Water stress
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## Primary potential impact

Reduced revenues from lower sales/output

#### Company-specific description

The Yangtze River basin began experiencing an extreme drought in 2022. Record-low rainfall has caused the river basin to be 45% lower than normal. While water is not consumed in our products, water shortages or flooding in the communities where Goodyear operates could lead to operational issues if enough water are not available for steam generation and cooling.

#### Timeframe

More than 6 years

Magnitude of potential impact Medium

Likelihood About as likely as not

Are you able to provide a potential financial impact figure? Yes, an estimated range

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure - minimum (currency) 150000000

## Potential financial impact figure - maximum (currency) 20000000

#### Explanation of financial impact

This estimated financial range, for the period of 2023-2030, is based on assessing Goodyear's historical frequency and severity of weather-related events and extrapolating to the future.

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This risk is modeled using projected inflation and discounted based on our presumed cost of capital to arrive at an estimated potential impact in current US dollars (USD).

#### Primary response to risk

Adopt water efficiency, water reuse, recycling and conservation practices

## **Description of response**

Goodyear conducted an analysis of potential water-saving technologies per location and implemented a feasibility plan to execute on projects. The costs of this response are estimated at a high-level until new or updated water systems are installed. Goodyear is continuously evaluating whether upgrading systems could effectively save resources by making the systems more efficient to operate. Goodyear utilizes closed-loop systems where possible to reduce overall water intake. Through our five year project planning, we identify opportunities for additional water savings projects that can be implemented in the plants. This five year project planning is integrated into our annual budget allocation planning.

Cost of response

## Explanation of cost of response

Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in the annual operating budgets for routine maintenance. Capital expenses are allocated when large system upgrades are needed; this comes from the company's total capital expenditure of \$1.061 billion in 2022. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years.

## W4.2c

(W4.2c) Why does your organization not consider itself exposed to water risks in its value chain (beyond direct operations) with the potential to have a substantive financial or strategic impact?

Primary	Please explain	
reason		
no substantive	Goodyear understands that many of our suppliers' and customer's locations could potentially be exposed to water risks. Goodyear has a robust business continuity plan in place to avoid any disruptions in our value chain associated with water risks. This assessment is completed on an annual basis as a part of the global water risk assessment. Goodyear's business continuity team also engages with suppliers on an as-needed basis to share best practices for water management and help mitigate negative impacts to the supply of materials.	
anticipated		

## W4.3

(W4.3) Have you identified any water-related opportunities with the potential to have a substantive financial or strategic impact on your business? Yes, we have identified opportunities, and some/all are being realized (W4.3a) Provide details of opportunities currently being realized that could have a substantive financial or strategic impact on your business.

Type of opportunity Efficiency

Primary water-related opportunity Cost savings

## Company-specific description & strategy to realize opportunity

Goodyear monitors the water stress situation for each of our global facilities and takes appropriate action. In general, as part of Goodyear's strategy to conserve and recycle water, almost all facilities utilize closed-loop cooling systems when water is used for cooling materials and equipment. Systems are also in place to capture and return process water and steam condensate for reuse, reducing the need for additional fresh water. Cost savings associated with these opportunities are relatively low when compared to the cost savings from other capital expenditures; however, this allows Goodyear to reinvest in future conservation projects. Goodyear measures water consumption at all manufacturing facilities to benchmark efficiencies in water usage in order to conduct and assess our company-wide water risk assessment. Water risks vary by location, so conducting a company-wide, location-specific analysis allows manufacturing facilities to better understand local conditions and plan accordingly for water-related risks. In recent years, several plants have also invested significantly in infrastructure upgrades and on-site wastewater treatment systems to help conserve water and implement cost savings. As Goodyear continues to evaluate the water stress situations in our operations, capital expenditures on wastewater treatment facilities and infrastructure upgrades will be considered in the planning process.

Estimated timeframe for realization 1 to 3 years

Magnitude of potential financial impact Medium

Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency) 15500000

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency) <Not Applicable>

### Explanation of financial impact

Goodyear continues to engage in water efficiency initiatives. Goodyear developed and began implementing our water strategy in 2010, and as of 2020, exceeded our goal to reduce water consumption by 33% with a 55% reduction. Now that we have incorporated the Cooper Tire facilities into our manufacturing footprint, Goodyear has set a goal to reduce water consumption by 30% by 2030 from a 2020 baseline. In 2022, we have continued to make progress in reducing water and have already achieved a 19% reduction since 2020. Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in our long-term planning process. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years. Through our five-year planning process, we identified more than 530 energy efficiency projects, of which 100 were directly related to water efficiency, and costs will be allocated as projects are implemented.

Type of opportunity Efficiency

## Primary water-related opportunity

Improved water efficiency in operations

## Company-specific description & strategy to realize opportunity

Goodyear analyzes the water stress and consumption at each manufacturing facility. These indicators are factored into future plans and capital expenditures to help improve overall water use at each facility. Capital expenditures have included installing closed-loop systems, on-site wastewater treatment systems and upgrading infrastructure, which includes more efficient evaporative cooling systems to optimize water usage. Goodyear's newer plants—for example, in San Luis Potosí, Mexico, and Dudelange, Luxembourg—are designed to meet high standards in water efficiency.

#### Estimated timeframe for realization

1 to 3 years

Magnitude of potential financial impact Medium

## Are you able to provide a potential financial impact figure?

Yes, a single figure estimate

Potential financial impact figure (currency) 15500000

Potential financial impact figure – minimum (currency) <Not Applicable>

## Potential financial impact figure – maximum (currency)

<Not Applicable>

## **Explanation of financial impact**

Goodyear continues to engage in water efficiency initiatives. Goodyear initiated our water strategy in 2010, and as of 2020, exceeded our goal to reduce water consumption by 33% with a 55% reduction. Now that we have incorporated the Cooper Tire facilities into our manufacturing footprint, Goodyear has set a goal to reduce water consumption by 30% by 2030 from a 2020 baseline. In 2022, we have continued to make progress in reducing water and have already achieved a 19% reduction since 2020. Goodyear monitors the water stress situation for each of our facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in our long-term planning process. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years. Through our five-year planning process, we identified more than 530 energy efficiency projects, of which 100 were directly related to water efficiency, and costs will

### Type of opportunity Markets

## Primary water-related opportunity

Increased brand value

## Company-specific description & strategy to realize opportunity

Goodyear is committed to caring for the environment and believes our long-standing reputation as a responsible corporate citizen helps to increase our brand value. Corporate responsibility is an essential part of the Goodyear culture.

Estimated timeframe for realization 1 to 3 years

Magnitude of potential financial impact Medium

Are you able to provide a potential financial impact figure? Yes, a single figure estimate

Potential financial impact figure (currency) 15500000

Potential financial impact figure – minimum (currency) <Not Applicable>

Potential financial impact figure – maximum (currency) <Not Applicable>

### **Explanation of financial impact**

Goodyear continues to engage in water efficiency initiatives. Goodyear initiated our water strategy in 2010, and as of 2020, exceeded our goal to reduce water consumption by 33% with a 55% reduction. Now that we have incorporated the Cooper Tire facilities into our manufacturing footprint, Goodyear has set a goal to reduce water consumption by 30% by 2030 from a 2020 baseline. In 2022, we have continued to make progress in reducing water and have already achieved a 19% reduction since 2020. Goodyear monitors the water stress situation for each of its facilities around the world and takes appropriate action when necessary. Costs to implement this strategy are included in our long-term planning process. Based on the analysis conducted, the estimated budget for potential water projects is \$15.5 million for the next 10 years. Through our five-year planning process, we identified more than 530 energy efficiency projects, of which 100 were directly related to water efficiency, and costs will be allocated as projects are implemented. Goodyear will publish our annual sustainability performance in our Corporate Responsibility Report and on our Corporate Responsibility website.

## W5. Facility-level water accounting

## W5.1

(W5.1) For each facility referenced in W4.1c, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Facility reference number Facility 1			
Facility name (optional) Aurangabad			
Country/Area & River basin			
India	Godavari		
Latitude 19.876165			
Longitude 75.343314			
Located in area with water stress Yes			
Primary power generation source for your electricity generation at this facility <not applicable=""></not>			
Oil & gas sector business division <not applicable=""></not>			
Total water withdrawals at this facility (megaliters/year) 367.19			
Comparison of total withdrawals with previous reporting years Higher	ear		
Withdrawals from fresh surface water, including rainwater, 0	water from wetlands, rivers and lakes		
Withdrawals from brackish surface water/seawater			

0

Withdrawals from groundwater - renewable 0
Withdrawals from groundwater - non-renewable

Withdrawals from produced/entrained water

0

Withdrawals from third party sources 367.19

Total water discharges at this facility (megaliters/year) 0

Comparison of total discharges with previous reporting year About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

Discharges to groundwater

0

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year) 367

Comparison of total consumption with previous reporting year Higher

Please explain No substantive change

Facility reference number Facility 2

Facility name (optional) Ballabgarh

Country/Area & River basin

India

Ganges - Brahmaputra

Latitude 28.34216

Longitude 77.325596

Located in area with water stress Yes

Primary power generation source for your electricity generation at this facility <Not Applicable>

Oil & gas sector business division <Not Applicable>

Total water withdrawals at this facility (megaliters/year) 488

Comparison of total withdrawals with previous reporting year Higher

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes 220.8

Withdrawals from brackish surface water/seawater

0

Withdrawals from groundwater - renewable 220.8

Withdrawals from groundwater - non-renewable 0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources 46.86

Total water discharges at this facility (megaliters/year) 0

### Comparison of total discharges with previous reporting year About the same

## Discharges to fresh surface water

0

Discharges to brackish surface water/seawater 0

Discharges to groundwater

0

## Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year) 488

Comparison of total consumption with previous reporting year Higher

Please explain No substantive change

Facility reference number Facility 3

Facility name (optional) Pulandian

Country/Area & River basin

China

Other, please specify (Bo Hai - Korean Bay)

Latitude 39.394349

Longitude 121.963259

Located in area with water stress Yes

Primary power generation source for your electricity generation at this facility <Not Applicable>

Oil & gas sector business division <Not Applicable>

Total water withdrawals at this facility (megaliters/year) 235

200

Comparison of total withdrawals with previous reporting year Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

Withdrawals from brackish surface water/seawater 0

Withdrawals from groundwater - renewable

0

0

Withdrawals from groundwater - non-renewable

0

Withdrawals from produced/entrained water

0

Withdrawals from third party sources 234.73

Total water discharges at this facility (megaliters/year) 0

Comparison of total discharges with previous reporting year About the same

Discharges to fresh surface water

0

Discharges to brackish surface water/seawater

0

0

Discharges to groundwater

Discharges to third party destinations 0

Total water consumption at this facility (megaliters/year)

235

Comparison of total consumption with previous reporting year Higher

Please explain

No substantive change

Facility reference number Facility 4

Facility name (optional) Indonesia

Country/Area & River basin

Indonesia

Other, please specify (Indian Ocean)

Latitude -6.597147

Longitude 106.806039

Located in area with water stress Yes

Primary power generation source for your electricity generation at this facility <Not Applicable>

Oil & gas sector business division <Not Applicable>

Total water withdrawals at this facility (megaliters/year) 301

Comparison of total withdrawals with previous reporting year Higher

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes 143.81

Withdrawals from brackish surface water/seawater 0

Withdrawals from groundwater - renewable 143.81

Withdrawals from groundwater - non-renewable 0

Withdrawals from produced/entrained water 0

Withdrawals from third party sources 13.36

Total water discharges at this facility (megaliters/year) 8.91

Comparison of total discharges with previous reporting year About the same

**Discharges to fresh surface water** 3.45

Discharges to brackish surface water/seawater

Discharges to groundwater 0

0

Discharges to third party destinations 5.46

Total water consumption at this facility (megaliters/year) 292

Comparison of total consumption with previous reporting year Higher

Please explain No substantive change Facility reference number Facility 5

Facility name (optional) Izmit

Country/Area & River basin

Turkey Other, please specify (Marmara) Latitude 40.770276 Longitude 29.987535 Located in area with water stress Yes Primary power generation source for your electricity generation at this facility <Not Applicable> Oil & gas sector business division <Not Applicable> Total water withdrawals at this facility (megaliters/year) 120 Comparison of total withdrawals with previous reporting year Lower Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes 57.67 Withdrawals from brackish surface water/seawater 0 Withdrawals from groundwater - renewable 57.67 Withdrawals from groundwater - non-renewable 0 Withdrawals from produced/entrained water 0 Withdrawals from third party sources 4.46 Total water discharges at this facility (megaliters/year) 84.95 Comparison of total discharges with previous reporting year About the same Discharges to fresh surface water 37.05 Discharges to brackish surface water/seawater 0 Discharges to groundwater 35.78 **Discharges to third party destinations** 12.12 Total water consumption at this facility (megaliters/year) 35 Comparison of total consumption with previous reporting year Higher Please explain No substantive change Facility reference number Facility 6 Facility name (optional) Americana Country/Area & River basin Brazil Parana

Latitude

#### -22.737846

Longitude -47.333569

Located in area with water stress Yes

Primary power generation source for your electricity generation at this facility <Not Applicable>

Oil & gas sector business division <Not Applicable>

Total water withdrawals at this facility (megaliters/year) 601

Comparison of total withdrawals with previous reporting year Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes 261.98

Withdrawals from brackish surface water/seawater

Withdrawals from groundwater - renewable 261.98

Withdrawals from groundwater - non-renewable 0

Withdrawals from produced/entrained water 0

Withdrawals from third party sources 76.6

Total water discharges at this facility (megaliters/year) 307 47

Comparison of total discharges with previous reporting year About the same

Discharges to fresh surface water 307.47

Discharges to brackish surface water/seawater 0

Discharges to groundwater

Discharges to third party destinations

0

Total water consumption at this facility (megaliters/year) 293

Comparison of total consumption with previous reporting year Lower

Please explain No substantive change

Facility reference number Facility 7

Facility name (optional) SLP

Country/Area & River basin

Mexico

Other, please specify (Gulf of Mexico)

Latitude 22.843

Longitude

-100.87794

Located in area with water stress Yes

Primary power generation source for your electricity generation at this facility <Not Applicable>

Oil & gas sector business division <Not Applicable> Total water withdrawals at this facility (megaliters/year) 112 Comparison of total withdrawals with previous reporting year Lower Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes 56.21 Withdrawals from brackish surface water/seawater 0 Withdrawals from groundwater - renewable 56.21 Withdrawals from groundwater - non-renewable 0 Withdrawals from produced/entrained water 0 Withdrawals from third party sources 0 Total water discharges at this facility (megaliters/year) 0 Comparison of total discharges with previous reporting year About the same Discharges to fresh surface water 0 Discharges to brackish surface water/seawater 0 **Discharges to groundwater** 0 **Discharges to third party destinations** 0 Total water consumption at this facility (megaliters/year) 112 Comparison of total consumption with previous reporting year Lower Please explain No substantive change Facility reference number Facility 8 Facility name (optional) Thailand Country/Area & River basin Thailand Chao Phraya Latitude 13.756331 Longitude 100.501765 Located in area with water stress Yes Primary power generation source for your electricity generation at this facility <Not Applicable> Oil & gas sector business division <Not Applicable> Total water withdrawals at this facility (megaliters/year) 54 Comparison of total withdrawals with previous reporting year Lower Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes 27 15 Withdrawals from brackish surface water/seawater 0 Withdrawals from groundwater - renewable

27.15

Withdrawals from groundwater - non-renewable 0 Withdrawals from produced/entrained water 0 Withdrawals from third party sources 0 Total water discharges at this facility (megaliters/year) 0 Comparison of total discharges with previous reporting year About the same Discharges to fresh surface water 0 Discharges to brackish surface water/seawater 0 **Discharges to groundwater** 0 **Discharges to third party destinations** 0 Total water consumption at this facility (megaliters/year) 54 Comparison of total consumption with previous reporting year Lower Please explain No substantive change Facility reference number Facility 9 Facility name (optional) Peru Country/Area & River basin Peru Other, please specify (Pacific Ocean) Latitude -12.04637 Longitude -77.04279 Located in area with water stress Yes Primary power generation source for your electricity generation at this facility <Not Applicable> Oil & gas sector business division <Not Applicable> Total water withdrawals at this facility (megaliters/year) 38 Comparison of total withdrawals with previous reporting year Lower Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes 18.97 Withdrawals from brackish surface water/seawater 0 Withdrawals from groundwater - renewable 18.97 Withdrawals from groundwater - non-renewable 0 Withdrawals from produced/entrained water 0 Withdrawals from third party sources 0 Total water discharges at this facility (megaliters/year) 18.72

Comparison of total discharges with previous reporting year

About the same

Discharges to fresh surface water 0 Discharges to brackish surface water/seawater 0 **Discharges to groundwater** 0 Discharges to third party destinations 18.72 Total water consumption at this facility (megaliters/year) 19 Comparison of total consumption with previous reporting year Lower Please explain No substantive change Facility reference number Facility 10 Facility name (optional) El Salto Country/Area & River basin Mexico Other, please specify (Rio Lerma) Latitude 20.4887 Longitude -103.233628 Located in area with water stress Yes Primary power generation source for your electricity generation at this facility <Not Applicable> Oil & gas sector business division <Not Applicable> Total water withdrawals at this facility (megaliters/year) 146 Comparison of total withdrawals with previous reporting year Lower Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes 0 Withdrawals from brackish surface water/seawater 0 Withdrawals from groundwater - renewable 0 Withdrawals from groundwater - non-renewable 0 Withdrawals from produced/entrained water 0 Withdrawals from third party sources 146.47 Total water discharges at this facility (megaliters/year) 0 Comparison of total discharges with previous reporting year About the same Discharges to fresh surface water 0 Discharges to brackish surface water/seawater 0 **Discharges to groundwater** 0 **Discharges to third party destinations** 

CDP

0

Total water consumption at this facility (megaliters/year) 146

Comparison of total consumption with previous reporting year Higher

Please explain

No substantive change

Facility reference number Facility 11

Facility name (optional) CKT

Country/Area & River basin

China

Yangtze River (Chang Jiang)

Latitude 11.130306

Longitude 106.345866

Located in area with water stress Yes

Primary power generation source for your electricity generation at this facility <Not Applicable>

Oil & gas sector business division <Not Applicable>

Total water withdrawals at this facility (megaliters/year) 187

Comparison of total withdrawals with previous reporting year Lower

Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes 0

Withdrawals from brackish surface water/seawater 0

Withdrawals from groundwater - renewable

0

0

Withdrawals from groundwater - non-renewable 0

Withdrawals from produced/entrained water

Withdrawals from third party sources 186.83

Total water discharges at this facility (megaliters/year) 92.5

Comparison of total discharges with previous reporting year About the same

Discharges to fresh surface water 92.5

Discharges to brackish surface water/seawater 0

Discharges to groundwater

0

Discharges to third party destinations 0

Total water consumption at this facility (megaliters/year) 94

Comparison of total consumption with previous reporting year Lower

Please explain No substantive change

Facility reference number Facility 12

Facility name (optional)

#### Serbia

### Country/Area & River basin

Serbia

Yes

900

0

0

0

0

0

0

0

0

0

900

Danube Latitude 43.599946 Longitude 21.356556 Located in area with water stress Primary power generation source for your electricity generation at this facility <Not Applicable> Oil & gas sector business division <Not Applicable> Total water withdrawals at this facility (megaliters/year) Comparison of total withdrawals with previous reporting year Lower Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes Withdrawals from brackish surface water/seawater Withdrawals from groundwater - renewable 638.84 Withdrawals from groundwater - non-renewable Withdrawals from produced/entrained water Withdrawals from third party sources 260.93 Total water discharges at this facility (megaliters/year) Comparison of total discharges with previous reporting year About the same Discharges to fresh surface water Discharges to brackish surface water/seawater **Discharges to groundwater Discharges to third party destinations** Total water consumption at this facility (megaliters/year) Comparison of total consumption with previous reporting year Higher Please explain

No substantive change

W5.1a

(W5.1a) For the facilities referenced in W5.1, what proportion of water accounting data has been third party verified?

Water withdrawals - total volumes

% verified Not verified

Verification standard used <Not Applicable>

Please explain Goodyear does not verify water withdrawals externally.

### Water withdrawals – volume by source

% verified Not verified

Verification standard used <Not Applicable>

Please explain Goodyear does not verify water withdrawals externally.

Water withdrawals - quality by standard water quality parameters

% verified Not verified

Verification standard used <Not Applicable>

Please explain Goodyear does not verify water withdrawals externally.

Water discharges – total volumes

% verified Not verified

Verification standard used <Not Applicable>

Please explain Goodyear does not verify water withdrawals externally.

### Water discharges – volume by destination

% verified Not verified

Verification standard used <Not Applicable>

Please explain

Goodyear does not verify water withdrawals externally.

Water discharges – volume by final treatment level

% verified Not verified

Verification standard used <Not Applicable>

Please explain Goodyear does not verify water withdrawals externally.

Water discharges – quality by standard water quality parameters

% verified Not verified

Verification standard used <Not Applicable>

Please explain Goodyear does not verify water withdrawals externally.

Water consumption - total volume

% verified Not verified

Verification standard used <Not Applicable>

Please explain Goodyear does not verify water withdrawals externally.

## W6.1

## (W6.1) Does your organization have a water policy?

Yes, we have a documented water policy that is publicly available

## W6.1a

## (W6.1a) Select the options that best describe the scope and content of your water policy.

	Scope	Content	Please explain
Row	Company-	Description of the scope	Goodyear's water strategy covers company-wide goals for all manufacturing facilities. Each manufacturing facility, regardless of location and its amount of overall water
1	wide	(including value chain	use and level of water stress, are incorporated in the company-wide water strategy, which is then incorporated into overall company sustainability goals and plant
		stages) covered by the	audits. Goodyear
		policy	communicates this strategy in internal communications and through our annual Corporate Responsibility Report and website. Goodyear is beginning the process of
		Description of business	evaluating our suppliers and will determine if performance standards need to be incorporated into our water strategy. Customer education is not included in the
		dependency on water	Goodyear water strategy because the use of Goodyear products does not involve consumption of water. While Goodyear acknowledges the human right to water,
		Description of business	sanitation and hygiene, the company has not included this aspect in our water strategy because this is not directly related to the use of our products.
		impact on water	
		Commitment to align with	
		international frameworks,	
		standards, and widely-	
		recognized water	
		initiatives	
		Commitment to prevent,	
		minimize, and control	
		pollution	
		Commitment to reduce or	
		phase-out hazardous	
		substances	
		Commitment to reduce	
		water withdrawal and/or	
		consumption volumes in	
		direct operations	
		Commitment to reduce	
		water withdrawal and/or	
		consumption volumes in	
		supply chain	
		Commitment to safely	
		managed Water,	
		Sanitation and Hygiene	
		(WASH) in the workplace	
		Commitment to safely	
		managed Water,	
		Sanitation and Hygiene	
		(WASH) in local	
		communities	
		Commitment to	
		stakeholder education	
		and capacity building on	
		water security	
		Commitment to water	
		stewardship and/or	
		collective action Commitment to the	
		conservation of	
		freshwater ecosystems	
		Commitments beyond	
		regulatory compliance	
		Reference to company	
		water-related targets	
		Acknowledgement of the	
		human right to water and	
		sanitation	
		Recognition of	
		environmental linkages,	
1		for example, due to	
		climate change	
	1	, °	

## W6.2

(W6.2) Is there board level oversight of water-related issues within your organization? Yes

## W6.2a

## (W6.2a) Identify the position(s) (do not include any names) of the individual(s) on the board with responsibility for water-related issues.

Position	Responsibilities for water-related issues
of	
individual	
or	
committee	
Board-level	Goodyear's Board of Directors (Board) and its Committee on Corporate Responsibility and Compliance (CRC), founded in 1976, are responsible for monitoring and providing recommendations on how
committee	Goodyear manages our business in a responsible manner, including our environmental, social and governance (ESG) objectives, policies, strategies, programs and performance. The CRC, comprised
	of no fewer than three members of the company's Board and currently comprised of five members, meets three times a year to review and receive updates from management and Goodyear's Vice
	President and Chief Sustainability Officer related to ESG matters. The CRC fulfills the responsibilities delegated to it by the Board in its charter.

## W6.2b

(W6.2b) Provide further details on the board's oversight of water-related issues.

	related issues are a	Governance mechanisms into which water-related issues are integrated	Please explain
Row 1		Monitoring implementation and performance Monitoring progress towards corporate targets Overseeing the setting of corporate targets Reviewing and guiding corporate responsibility strategy	Goodyear's Board Committee on Corporate Responsibility and Compliance is comprised of no fewer than three members of our Board or Directors. It is responsible for monitoring and providing recommendations related to the company's policies, objectives, programs and performance on environmental, social and governance matters.

## W6.2d

## (W6.2d) Does your organization have at least one board member with competence on water-related issues?

				Explain why your organization does not have at least one board member with competence on water-related issues and any plans to address board-level competence
	issues	issues	issues	in the future
Row	No, and we do not plan to	<not applicable=""></not>	Judged to be unimportant,	Goodyear's production of tires is not a water-intensive process, and we use water primarily for
1	address this within the next two		explanation provided	cooling and sanitary purposes.
	years			

## W6.3

#### (W6.3) Provide the highest management-level position(s) or committee(s) with responsibility for water-related issues (do not include the names of individuals).

Name of the position(s) and/or committee(s) Chief Sustainability Officer (CSO)

## Water-related responsibilities of this position

Assessing water-related risks and opportunities Managing water-related risks and opportunities Monitoring progress against water-related corporate targets

Frequency of reporting to the board on water-related issues Quarterly

#### **Please explain**

As part of this position's responsibility, Goodyear's water strategy, goals and performance are reviewed regularly with company officers and each Strategic Business Unit. The Board Committee on Corporate Responsibility and Compliance conducts an annual review and confirms Goodyear's water reduction targets and actions. Manufacturing plants have been placed into different categories with assigned initiatives based on water intensity performance and other water stress indicators.

Name of the position(s) and/or committee(s) Chief Executive Officer (CEO)

## Water-related responsibilities of this position

Assessing water-related risks and opportunities

## Frequency of reporting to the board on water-related issues

## Please explain

Quarterly

The Goodyear Senior Leadership Team, which includes our Chairman, CEO and President, acts as a steering committee for Goodyear's sustainability strategy and performance. Each of the roles represented on the Senior Leadership Team has compensation metrics and goals that are linked to achieving certain sustainability-focused targets.

### Name of the position(s) and/or committee(s)

Other committee, please specify (Better Future Steering Committee)

#### Water-related responsibilities of this position

Monitoring progress against water-related corporate targets Integrating water-related issues into business strategy

#### Frequency of reporting to the board on water-related issues

Not reported to board

#### Please explain

The Better Future Steering Committee, led by Goodyear's Vice President and Chief Sustainability Officer, and currently comprised of 17 cross-functional, global leaders representing each region, as well as corporate in the areas of Procurement, Technology, Risk, Legal, Manufacturing Operations, Communications, Government and Public Affairs, Human Resources, Strategy, Finance and Marketing, ensures functional goals are established for Goodyear's high-priority sustainability topics and aligned with corporate strategy. The Committee also advances the company's communication to internal and external stakeholders. Our VP and Chief Sustainability Officer\* reports to the SVP Global Operations and Chief Technology Officer, leads the Steering Committee and provides an annual update to the Board Committee on Corporate Responsibility and Compliance, enhancing their collective knowledge and awareness of key sustainability issues.

## W6.4

(W6.4) Do you provide incentives to C-suite employees or board members for the management of water-related issues?

	Provide incentives for management of water-related issues	
Row 1	No, and we do not plan to introduce them in the next two years	

## W6.5

(W6.5) Do you engage in activities that could either directly or indirectly influence public policy on water through any of the following? Yes, trade associations

## W6.5a

(W6.5a) What processes do you have in place to ensure that all of your direct and indirect activities seeking to influence policy are consistent with your water policy/water commitments?

Goodyear is a member of many regional and global trade organizations. As a member of these organizations, Goodyear promotes intra- and inter-company engagement to ensure the activities conducted by the organizations are consistent with our water policy and commitments.

## W6.6

## W7. Business strategy

## W7.1

## (W7.1) Are water-related issues integrated into any aspects of your long-term strategic business plan, and if so how?

	Are water-related issues integrated?	Long-term time horizon (years)	Please explain
Long-term business objectives	Yes, water-related issues are integrated	5-10	Goodyear's water strategy, goals and performance are reviewed regularly with company officers and each Strategic Business Unit. The Board Committee on Corporate Responsibility and Compliance conducts an annual review and confirms Goodyear's water reduction targets and actions. Manufacturing plants have been placed into different categories with assigned initiatives based on water intensity performance and other water stress indicators.
Strategy for achieving long- term objectives	Yes, water-related issues are integrated	5-10	Goodyear's water strategy, goals and performance are reviewed regularly with company officers and each Strategic Business Unit. The Board Committee on Corporate Responsibility and Compliance conducts an annual review and confirms Goodyear's water reduction targets and actions. Manufacturing plants have been placed into different categories with assigned initiatives based on water intensity performance and other water stress indicators.
Financial planning	Yes, water-related issues are integrated	5-10	Goodyear's water strategy, goals and performance are reviewed regularly with company officers and each Strategic Business Unit. The Board Committee on Corporate Responsibility and Compliance conducts an annual review and confirms Goodyear's water reduction targets and actions. Manufacturing plants have been placed into different categories with assigned initiatives based on water intensity performance and other water stress indicators.

## W7.2

(W7.2) 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?

```
Row 1
```

Water-related CAPEX (+/- % change)

```
0
```

0

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

Water-related OPEX (+/- % change)

0

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

## Please explain

Water conservation projects are included in Goodyear's five-year CapEx planning. Goodyear has continued to invest capital and operating expenses in water projects where necessary. Overall, the budget allocated to water-related projects has remained comparable to 2021. Through efficiency improvements, Goodyear has been able to reduce operating expenses related to water utilities.

## W7.3

### (W7.3) Does your organization use scenario analysis to inform its business strategy?

	Use of scenario analysis	Comment
Row 1		Goodyear is currently conducting a scenario analysis in alignment with the TCFD recommendations and supplementary guidance. The scenario analysis will qualitatively evaluate the resilience of Goodyear's business model in the context of three climate scenarios: 1. "Failed Transition" considering high physical risk associated with global temperature rise reaching approximately 4.4°C by 2100; 2. "Current Policy" considering both physical and transition risks associated with a future state likely to result from policies already enacted or committed to by global governments; and 3. "Net Zero by 2050" considering high transition risk associated with a rapid and persistent transition to a low-carbon economy, such that global temperature rise is limited to 1.5°C by 2050.

## W7.3a

## (W7.3a) Provide details of the scenario analysis, what water-related outcomes were identified, and how they have influenced your organization's business strategy.

Type of scenario analysis used		Description of possible water-related outcomes	Influence on business strategy
Row Climate- 1 related	Goodyear is currently conducting a scenario analysis in alignment with the TCFD recommendations and supplementary guidance. The scenario analysis will qualitatively evaluate the resilience of Goodyear's business model in the context of three climate scenarios: 1. "Failed Transition" considering high physical risk associated with global temperature rise reaching approximately 4.4"C by 2100; 2. "Current Policy" considering both physical and transition risks associated with a thure state likely to result from policies already enacted or committed to by global governments; and 3. "Net Zero by 2050" considering high physical state scenarios. Three climate scenarios were developed based on the latest publicly available scenarios from the Intergovernmental Panel on Climate Change (IPCC) and International Energy Agency (IEA). The diverse range of assumptions about uncertain futures. All scenarios were customized to Goodyear's value chain using the PESTEL analysis framework to assess political, economic, social, technological, environmental and legal factors specific to Goodyear's business model, market and industry. The PESTEL analysis dramsed relevant topics, including, but not limited to, (1) the technological shift toward electric and other low-carbon alternative vehicles and the use of renewable energy, (2) regulatory changes around the pricing of carbon and end-of-life treatment for tires, (3) market pressures on tire manufacturers regarding ESG compliance, production of low-carbon products, and developing climate strategies. The analysis also involved a business impact assessment that combined numerical assumptions applicative impacts of each identified risk and opportunity on the various aspects of Goodyear's value chain and financea. The analysis also involved by public climate scenarios and supplemental resources with internal financial assumptions to quantify the financial assumptions provided by public climate scenarios and supplemental resources with internal financial assumptions to quantify the financ	intensive process, and Goodyear uses water primarily for cooling and sanitary purposes. However, Goodyear does operate in areas where water stress can be high. Therefore, Goodyear strives to continuously reduce our water use. To understand the full breadth of our water footprint, Goodyear tracks water use and water withdrawal data at 52 of our facilities, and Goodyear uses the WRI Aqueduct Tool to annually assess water stress, down to the basin level at every location. Goodyear's most efficient in terms of water use. Additionally, even though Goodyear's usage is not substantial in water- scarce locations, Goodyear includes the WRI assessment results, where relevant, in new project scopes to ensure projects will not have negative impacts on local water supplies.	The three climate scenarios will be informed by the most recent physical and transition models published by the IPCC and IEA in their respective 2021 reports. The climate scenarios will be evaluated across short-term (0-5 years), medium-term (5-10 years) and long-term (10-30 years) timeframes. A qualitative scenario analysis will be followed by a financial impact assessment that will quantify the potential impacts of material risks and opportunities. The financial impact assessment will allow Goodyear to further prioritize material risks and opportunities as they pertain to their level of corporate impact and when impacts may become financially significant. The scenario analysis and financial impact assessment will help identify the impacts of material climate-related risks and opportunities on Goodyear's business, strategy and financial planning. The knowledge of these impacts will, in turn, inform business continuity planning and other strategic decision-making aimed at increasing resilience to a wide range of possible future states. The results of Goodyear's busines, scheduled for later in 2022. Goodyear's scenario analysis and financial impact assessment will be made available in an update to our TCFD disclosures and additional annual reporting channels scheduled for later in 2022. Goodyear's scenario analysis and financial impact assessment will be made available in an update to autres assessment will be reviewed on an annual basis to ensure parameters, assumptions and data remain relevant.

## W7.4

(W7.4) Does your company use an internal price on water?

### Row 1

Does your company use an internal price on water? No, and we do not anticipate doing so within the next two years

## Please explain

## W7.5

(W7.5) Do you classify any of your current products and/or services as low water impact?

	and/or services classified	used to classify low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
Row 1	No, and we do not plan to address this within the next two years	<not Applicable &gt;</not 	Judged to be unimportant, explanation provided	Goodyear's production of tires is not a water-intensive process, and Goodyear uses water primarily for cooling and sanitary purposes. However, Goodyear does operate in areas where water stress can be high. Therefore, Goodyear strives to continuously reduce our water use. To understand the full breadth of our water footprint, Goodyear tracks water use and water withdrawal data at 52 of its facilities, and Goodyear uses the WRI Aqueduct Tool to annually assess water stress, down to the basin level at every location. Goodyear has 12 facilities in areas exposed to water risks, and those facilities are some of Goodyear's most efficient in terms of water use. Additionally, even though Goodyear's usage is not substantial in water-scarce locations, Goodyear includes the WRI assessment results, where relevant, in new project scopes to ensure projects will not have negative impacts on local water supplies.

## W8. Targets

## W8.1

(W8.1) Do you have any water-related targets? Yes (W8.1a) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

	Target set in this category	Please explain
Water pollution		Goodyear monitors water quality to meet local permitting regulations. Overall, since most of our water is only used for processes like steam generation and cooling, water pollution is not considered a large impact from our operations.
Water withdrawals	Yes	<not applicable=""></not>
Water, Sanitation, and Hygiene (WASH) services		Goodyear provides water, sanitation and hygiene (WASH) services at all manufacturing facilities worldwide. The monitoring of WASH services is included in the total water withdrawal volumes at each facility. Targets for WASH services are not being set since this is standard in all our facilities.
Other	Please select	<not applicable=""></not>

## W8.1b

(W8.1b) Provide details of your water-related targets and the progress made.

Target reference number Target 1

Category of target Water withdrawals

Target coverage Company-wide (direct operations only)

Quantitative metric

Reduction in total water withdrawals

Year target was set 2020

Base year 2020

Base year figure 1859

Target year 2030

Target year figure 1301

Reporting year figure 1502

% of target achieved relative to base year 63.9784946236559

Target status in reporting year Underway

## Please explain

Goodyear monitors water use performance on a monthly basis and reports on our performance on an annual basis. Currently, Goodyear has updated our water footprint strategy to focus on key plants based on water usage vs production values. In 2020, Goodyear established a new water efficiency goal of 30% by 2030 from our 2020 baseline to incorporate the Cooper Tire facilities into the global footprint.

## W9. Verification

## W9.1

(W9.1) Do you verify any other water information reported in your CDP disclosure (not already covered by W5.1a)? No, we do not currently verify any other water information reported in our CDP disclosure

# W10. Plastics W10.1

		Plastics mapping	Value chain stage	Please explain
1	Row 1	Not mapped - and we do not plan to within the next two years	<not applicable=""></not>	Goodyear does not produce plastic products and has no to insignificant amounts of packaging associated with tires.

## W10.2

(W10.2) Across your value chain, have you assessed the potential environmental and human health impacts of your use and/or production of plastics?

	Impact assessment	Value chain stage	Please explain
Row 1	Not assessed - and we do not plan to within the next two years	<not applicable=""></not>	Goodyear does not produce plastic products and has no to insignificant amounts of packaging associated with tires.

## W10.3

(W10.3) Across your value chain, are you exposed to plastics-related risks with the potential to have a substantive financial or strategic impact on your business? If so, provide details.

		Risk exposure	Value chain stage	Type of risk	Please explain
1	Row	Not assessed - and we do not plan to within the next two	<not applicable=""></not>	<not< td=""><td>Goodyear does not produce plastic products and has no to insignificant amounts of packaging associated</td></not<>	Goodyear does not produce plastic products and has no to insignificant amounts of packaging associated
Ŀ	1	years		Applicable>	with tires.

## W10.4

(W10.4) Do you have plastics-related targets, and if so what type?

	Targets in place	Target type	Target metric	Please explain
Row	No - and we do not plan to within the next two years	<not< td=""><td><not< td=""><td>Goodyear does not produce plastic products and has no to insignificant amounts of packaging associated with</td></not<></td></not<>	<not< td=""><td>Goodyear does not produce plastic products and has no to insignificant amounts of packaging associated with</td></not<>	Goodyear does not produce plastic products and has no to insignificant amounts of packaging associated with
1		Applicable>	Applicable>	tires.

## W10.5

## (W10.5) Indicate whether your organization engages in the following activities.

	Activity applies	Comment
Production of plastic polymers	No	
Production of durable plastic components	No	
Production / commercialization of durable plastic goods (including mixed materials)	No	
Production / commercialization of plastic packaging	No	
Production of goods packaged in plastics	No	
Provision / commercialization of services or goods that use plastic packaging (e.g., retail and food services)	No	

## W11. Sign off

## W-FI

(W-FI) 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.

## W11.1

(W11.1) Provide details for the person that has signed off (approved) your CDP water response.

	Job title	Corresponding job category
Row 1	Director Global Sustainability of The Goodyear Tire & Rubber Company	Environment/Sustainability manager