

# GRI Standards Content Index

Corporate Statements

The Kuraray Group Code of Conduct

TOP STATEMENT

Sustainability Long-term Vision and Sustainability Medium-term Plan

Materiality of Kuraray Group

Planet

Product

People

Governance

GRI Standards Content Index

Kuraray Report (integrated report) / Sustainability website

Initiatives, etc.

Our sustainability report references GRI's Sustainability Reporting Standard.

## General Disclosures

### 1. Organizational profile

	Item	Website	Pages in the Kuraray Report
102-1	Name of the organization	> Corporate overview	51
102-2	Activities, brands, products, and services	> Business Outline	6,8
102-3	Location of headquarters	> Location	51
102-4	Location of operations	> Business by Region	51-52
102-5	Ownership and legal form	> Corporate overview	51
102-6	Markets served	> Business by Region > Corporate overview	51-52
102-7	Scale of the organization	> Financial and Non-Financial Highlights > Business Outline	9-10
102-8	Information on employees and other workers	> Activities at Workplace	10,51
102-9	Supply chain	> Supply Chain Management	36-38
102-10	Significant changes to the organization and its supply chain	Securities Report (Japanese) p6-8 > "Details of our Businesses," "Status of Our Affiliates" > TOP STATEMENT	15-16
102-11	Precautionary Principle or approach	> Risk Management and Compliance	49-50
102-12	External initiatives	> Initiatives, etc.	
102-13	Membership of associations	> Initiatives, etc.	

### 2. Strategy

	Item	Reference	Pages in the Kuraray Report
102-14	Statement from senior decision-maker	> TOP STATEMET	11-14

### 3. Ethics and integrity

	Item	Reference	Pages in the Kuraray Report
102-16	Values, principles, standards, and norms of behavior	<ul style="list-style-type: none"> <li>&gt; Corporate Statements</li> <li>&gt; Kuraray Group Code of Conduct</li> </ul>	2,8

### 4. Governance

	Item	Reference	Pages in the Kuraray Report
102-18	Governance structure	> Corporate Governance System	27-29

### 5. Stakeholder engagement

	Item	Reference	Pages in the Kuraray Report
102-40	List of stakeholder groups	> Stakeholder Communication	35
102-41	Collective bargaining agreements	<p>Japan: 100% of employees belong to a labor union</p> <p>Overseas: Coverage by collective bargaining agreements in each country/region complies with local laws and regulations</p>	
102-42	Identifying and selecting stakeholders	> Stakeholder Communication	35
102-43	Approach to stakeholder engagement	> Stakeholder Communication	
102-44	Key topics and concerns raised	> Stakeholder Communication	

### 6. Reporting practice

	Item	Reference	Pages in the Kuraray Report
102-45	Entities included in the consolidated financial statements	<ul style="list-style-type: none"> <li>&gt; The Kuraray Group</li> <li>&gt; Affiliates (Japan)</li> <li>&gt; Affiliates (Overseas)</li> </ul>	51-52
102-46	Defining report content and topic Boundaries	<p>Scope of the Report</p> <p>Safety and Environment: Reports focus on Kuraray Co., Ltd. and domestic affiliated companies, but also include some overseas affiliated companies.</p> <p>Social: Reports focus on Kuraray Co., Ltd., but also include some affiliated companies depending on their activities in the respective field.</p>	

	Item	Reference	Pages in the Kuraray Report
102-47	List of material topics	> Materiality of Kuraray Group	36
102-48	Restatements of information	Not applicable	
102-49	Changes in reporting	Not applicable	
102-50	Reporting period	Reporting Period Fiscal 2020: Jan.1 2020 to Dec.31 2020	
102-51	Date of most recent report	Issue Date May 2021 (Previous issue: May 2020: Next issue: May 2022 (planned))	
102-52	Reporting cycle	Issue Date May 2021 (Previous issue: May 2020: Next issue: May 2022 (planned))	
102-53	Contact point for questions regarding the report	> Location	51
102-54	GRI Standards	-	
102-55	GRI content index	GRI content index (This page)	
102-56	External assurance	External certification including ISO 14001. Issues reports to government agencies and verifies compliance regarding relevant laws and regulations.	

## Economic

### Economic Performance

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	> Materiality of Kuraray Group Sustainability Long-term Vision > and Sustainability Medium-term Plan	11-14,35-36
201-1	Direct economic value generated and distributed	> Overview of the Kuraray Group Sustainability Long-term Vision > and Sustainability Medium-term Plan Securities Report (Japanese) p66 *1 Main Cost Items and > Monetary Amounts Among Sales Costs and General Management Costs	11-14
201-2	Financial implications and other risks and opportunities due to climate change	> Securities Report (Japanese) p11	11-14,47
201-3	Defined benefit plan obligations and other retirement plans	> Securities Report (Japanese) p77	

## Environmental

### Materials

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Environmental Target and Results</li> <li>&gt; Environmental Management</li> </ul>	35-36,46-47
301-1	Materials used by weight or volume	<ul style="list-style-type: none"> <li>&gt; Material Flow in Business Activities</li> </ul>	
301-2	Recycled input materials used	<ul style="list-style-type: none"> <li>&gt; Material Flow in Business Activities</li> </ul>	

### Energy

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Environmental Target and Results</li> <li>&gt; Environmental Management</li> </ul>	35-36,46-47
302-1	Energy consumption within the organization	<ul style="list-style-type: none"> <li>&gt; Global Warming Prevention</li> </ul>	47
302-2	Energy consumption outside of the organization	<ul style="list-style-type: none"> <li>&gt; Global Warming Prevention</li> </ul>	
302-4	Energy intensity	<ul style="list-style-type: none"> <li>&gt; Global Warming Prevention</li> </ul>	47

### Water and effluents

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Environmental Target and Results</li> <li>&gt; Environmental Management</li> <li>&gt; Effective Utilization of Water Resources</li> </ul>	35-36,46-47
303-1	Interactions with water as a shared resources	<ul style="list-style-type: none"> <li>&gt; Effective Utilization of Water Resources</li> <li>Materiality of Kuraray Group</li> <li>&gt; Environmental Management</li> </ul>	46
303-2	Management of water discharge-related impact	<ul style="list-style-type: none"> <li>&gt; Effective Utilization of Water Resources</li> </ul>	

	Item	Reference	Pages in the Kuraray Report
303-3	Water withdrawal	<ul style="list-style-type: none"> <li>&gt; Effective Utilization of Water Resources</li> <li>&gt; Environmental data</li> </ul>	
303-4	Water discharge	<ul style="list-style-type: none"> <li>&gt; Environmental data</li> </ul>	
303-5	Water consumption	<ul style="list-style-type: none"> <li>&gt; Environmental data</li> </ul>	

## Emissions

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Environmental Target and Results</li> <li>&gt; Environmental Management</li> </ul>	35-36,46-47
305-1	Direct(Scope 1)GHG emissions	<ul style="list-style-type: none"> <li>&gt; Global Warming Prevention</li> </ul>	10,47
305-2	Energy indirect(Scope 2)GHG emissions Image of Control on Emissions of	<ul style="list-style-type: none"> <li>&gt; Global Warming Prevention</li> </ul>	10,47
305-3	Other indirect(Scope 3)GHG emissions	<ul style="list-style-type: none"> <li>&gt; Global Warming Prevention</li> </ul>	
305-5	Reduction of GHG emissions	<ul style="list-style-type: none"> <li>&gt; Global Warming Prevention</li> </ul>	
305-6	Emissions of ozone-depleting substances(ODS)	<ul style="list-style-type: none"> <li>&gt; Environmental Data</li> </ul>	
305-7	Nitrogen oxides(NOx),sulfur oxides(SOx),and other significant air emissions	<ul style="list-style-type: none"> <li>&gt; Control on Emission of Chemical Substances</li> <li>&gt; Material Flow in Business Activities</li> </ul>	

## Waste

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Environmental Target and Results</li> <li>&gt; Environmental Management</li> </ul>	35-36,46-47
306-1	Waste generaton and significant waste-related impacts	<ul style="list-style-type: none"> <li>&gt; Material Flow in Business Activities</li> <li>&gt; Environmental Management</li> </ul>	
306-2	Management of significant waste-related impacts	<ul style="list-style-type: none"> <li>&gt; Reduction and Effective Waste, and Reduction of Landfill Waste</li> <li>&gt; Material Flow in Business Activities</li> <li>&gt; Environmental Target and Results</li> </ul>	47
306-3	Waste generated	<ul style="list-style-type: none"> <li>&gt; Reduction and Effective Waste, and Reduction of Landfill Waste</li> <li>&gt; Environmental data</li> </ul>	

	Item	Reference	Pages in the Kuraray Report
306-4	Waste diverted from disposal	<ul style="list-style-type: none"> <li>&gt; Reduction and Effective Waste, and Reduction of Landfill Waste</li> <li>&gt; Environmental data</li> </ul>	
306-5	Waste directed to disposal	<ul style="list-style-type: none"> <li>&gt; Reduction and Effective Waste, and Reduction of Landfill Waste</li> <li>&gt; Environmental data</li> </ul>	47

## Social

### employment

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Social Target and Results</li> <li>&gt; Activities at Workplace</li> </ul>	35-36,41
401-1	New employee hires and employee turnover	<ul style="list-style-type: none"> <li>&gt; Activities at Workplace</li> </ul>	
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	<ul style="list-style-type: none"> <li>&gt; Scheme for Work-Life Balance</li> </ul>	
401-3	Parental leave	<ul style="list-style-type: none"> <li>&gt; Leave for Childcare and Nursing Care</li> </ul>	

### Occupational Health and Safety

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Safety Target and Results</li> <li>&gt; Safety Management</li> </ul>	35-36,44
403-1	Occupational health and safety management system	<ul style="list-style-type: none"> <li>&gt; Safety Management</li> <li>&gt; Scheme for Management of Healthy Mind and Body</li> </ul>	44-45
403-2	Hazaed identification, risk assessment, and incident investigation	<ul style="list-style-type: none"> <li>&gt; Process Safety and Disaster Prevention</li> </ul>	45
403-3	Occupational health services	<ul style="list-style-type: none"> <li>&gt; Occupational Safety</li> </ul>	
403-4	Worker participation, consultation, and communication on occupational health and safety	<ul style="list-style-type: none"> <li>&gt; Occupational Safety</li> </ul>	
		<ul style="list-style-type: none"> <li>&gt; Occupational Safety</li> </ul>	

	Item	Reference	Pages in the Kuraray Report
403-5	Worker training on occupational health and safety	<ul style="list-style-type: none"> <li>&gt; Safety Management</li> <li>&gt; Process Safety and Disaster Prevention</li> </ul>	45
403-6	Promotion of worker health	<ul style="list-style-type: none"> <li>&gt; Scheme for Management of Healthy Mind and Body</li> </ul>	
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationship	<ul style="list-style-type: none"> <li>&gt; Occupational Safety</li> <li>&gt; Process Safety and Disaster Prevention</li> </ul>	45
403-8	Workers covered by an occupational health and safety management system	<ul style="list-style-type: none"> <li>&gt; Occupational Safety</li> <li>&gt; Scheme for Management of Healthy Mind and Body</li> </ul>	
403-9	Work-related injuries	<ul style="list-style-type: none"> <li>&gt; Occupational Safety</li> </ul>	10
403-10	Work-related ill health	Not disclosed	

## Training and Education

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Social Target and Results</li> <li>&gt; Activities at Workplace</li> </ul>	35-36,41
404-1	Average hours of training per year per employee	<ul style="list-style-type: none"> <li>&gt; Talent Development</li> </ul>	42-43
404-2	Programs for upgrading employee skills and transition assistance programs	<ul style="list-style-type: none"> <li>&gt; Talent Development</li> </ul>	41-43
404-3	Percentage of employees receiving regular performance and career development reviews	<ul style="list-style-type: none"> <li>&gt; Talent Development</li> </ul>	41-42

## Diversity and Equal Opportunity

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Social Target and Results</li> <li>&gt; Activities at Workplace</li> </ul>	35-36,41
405-1	Diversity of governance bodies and employee	<ul style="list-style-type: none"> <li>&gt; Executives</li> <li>&gt; Activities at Workplace</li> </ul>	10,43

## Local Communities

	Item	Reference	Pages in the Kuraray Report

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Social Target and Results</li> </ul>	35-37,47
413-1	Operations with local community engagement, impact assessments, and development programs	<ul style="list-style-type: none"> <li>&gt; Social Contribution Activities</li> </ul>	47

## Customer Health and Safety

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Activity Target and Results</li> <li>&gt; Safety Management</li> </ul>	35-38
416-1	Assessment of the health and safety impacts of product and service categories	<ul style="list-style-type: none"> <li>&gt; Product Safety and Chemical Management</li> </ul>	
416-2	Incidents of non-compliance concerning the health and safety impacts and services	<ul style="list-style-type: none"> <li>&gt; Product Safety and Chemical Management</li> </ul>	

## Marketing and Labeling

	Item	Reference	Pages in the Kuraray Report
103-1,2,3	Management Approach	<ul style="list-style-type: none"> <li>&gt; Materiality of Kuraray Group</li> <li>&gt; Activity Target and Results</li> <li>&gt; Product Safety and Chemical Management</li> </ul>	35-36,38
417-1	Requirements for product and service information and labeling	<ul style="list-style-type: none"> <li>&gt; Product Safety and Chemical Management</li> </ul>	38
417-2	Incidents of non-compliance concerning product and service information and labeling	<ul style="list-style-type: none"> <li>&gt; Product Safety and Chemical Management</li> </ul>	
417-3	Incidents of non-compliance concerning marketing communications	<ul style="list-style-type: none"> <li>&gt; Product Safety and Chemical Management</li> </ul>	

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