Sudarshan Chemical Industries Ltd.

2025 CDP Corporate Questionnaire 2025

Word version

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

C1. Introduction

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

Select from:

☑ English

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

Select from:

☑ INR

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

(1.3.2) Organization type

Select from:

☑ Publicly traded organization

(1.3.3) Description of organization

Sudarshan Chemical Industries Limited is a publicly traded organization and leading player in pigment industry, both national and internationally with the mission to become a world class global solution provider. Sudarshan was established in 1951 by Dr. R.J. Rathi and L.J. Rathi as local pigment producers and has evolved into a leading global pigment manufacturer. Our color exemplifies our expertise, making us a preferred partner for innovative formulations with over market presence of 70+ years and a global presence in 120+ countries. We offer a diverse portfolio of 600+ products in our portfolio including organic and inorganic pigments, effect pigments, performance colorants, pearlescent pigments, and specialty chemicals. Our products serve a wide range of industries such as paints and coatings, plastics, printing, cosmetics, and other specialized applications, delivering high-quality color solutions that are integral to the production of finished goods. Our leadership team comprises of committed professionals who serve the customers with dedication and passion, while fostering a culture built on trust and respect. Sudarshan is key manufacture of dyes and pigments from any source in basic form or as concentrate and of prepared pigments and other coloring matter of a kind used in the manufacture of paints or by artists or other painters. We are the leading manufacturer of wide range of products like high performance pigments, azo and phthalocyanine pigment, inorganic pigments, effect pigments, pigment dispersions and solvent dyes. Sudarshan has two (2) manufacturing facilities at Roha and Mahad, Maharashtra, India and three (3) dedicated research & development centers at Ambadvet (Pune), Roha and Mahad, Maharashtra, India. In FY 2024-25, Sudarshan has an annual turnover of approximately INR 3,346 Cr. As we expand our operations, we commit to Environmental, Social, and Governance (ESG) considerations at each stage of our business operation, with aim to expand ESG in daily operations and develop long-term value for all our stakeholder, shareholders,

and other associated partners. Sudarshan has set up a state of art facility to establish an effluent treatment plant, recycled water plant leading to creating lesser waste. We also continuously upgrade our product offerings to provide greater value to our customers. Our dedication to become a world class solution provider is supported by our technical expertise (100+ R&D workforce including scientists, engineers and technicians, team of experienced experts, advanced testing, and well-equipped laboratories) and infrastructure that supports our extensive customer base. Some of the awards received and our achievements are detailed below: • First chemical industry in India to be awarded by International Certification of ISO 9001, 5-star British Safety Council award for its Roha and Mahad manufacturing units and Sword of Honor. • Recipient of Successful Leadership Award 2023, EEF Global Sustainability Award 2023 in Platinum Category, Greentech CSR Award 2023, National CSR Excellence Award 2022 and Corporate HR Best Practices award 2021 by NHRD, 14th CII National HR Excellence Award 2023-24 and Greentech Environment Excellence Award. • Certified as a Great Place to Work for 4 years consequently • Received Gold rating on EcoVadis Assessment 2024 Sudarshan is also certified to the requirements of standards under integrated management system, conforming to ISO 9001:2015 (Quality management system), ISO 14001:2015 (Environment management system) and ISO 45001:2018 (Occupational health & safety management system) and ISO 20400:2017 (Sustainable procurement - Guidance) implemented at all sites. Our commitment to reflect sustainability in our business aspects is reflected through our sustainability highlights for FY 2024-25 as detailed below: • 50% female representation on Board • 100% ISO Certified (ISO - 14001, 9001, 45001 and 20400) • 51% purchased electricity consumption from renewable sources • 10.8% year-on-year reduction in water consumption • State-of-the-art cogeneration power plant at Roha with capacity of 15 MW providing uninterrupted power Furthermore, we remain dedicated to upholding the highest standards of Corporate Governance, guided by fairness, transparency, and integrity. Our ESG Steering Committee and ESG Working Group act as guiding pillars, supporting the Board of Directors in implementing ESG initiatives across the organization through strategic decision-making, reinforcing accountability and openness. We strive to foster an inspiring workplace that empowers employees and workers, supporting our vision of sustainable growth. We emphasize tangible impact through on-ground initiatives with stakeholders, focusing on community development, women's empowerment, health, education, environment, skill building, and employability. By ensuring accessible facilities and inclusive practices, we create equal opportunities for all employees.
[Fixed row]

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

(1.4.1) End date of reporting year

03/30/2025

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

Select from:

☑ Yes

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

Select from:

☑ Yes

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

Select from:
☑ 3 years

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

Select from:
☑ 3 years

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

Select from:
☑ 2 years
[Fixed row]

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

33460000000

(1.5) Provide details on your reporting boundary.

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

[Fixed row]

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

ISIN code - bond

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

INE659A08036

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

INE659A01023

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

SUDARSCHEM (NSE), 506655 (BSE)

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

335800WD6GHGEB61NL08

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ No

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

☑ Yes

(1.6.2) Provide your unique identifier

L24119PN 1951PLC008409
[Add row]

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

Select all that apply

☑ India

(1.8) Are you able to provide geolocation data for your facilities?

	Are you able to provide geolocation data for your facilities?	Comment
	Select from: ☑ Yes, for all facilities	*Roha, Mahad and Sutarwadi*

[Fixed row]

(1.8.1) Please provide all available geolocation data for your facilities.

Row 1

(1.8.1.1) Identifier

Mahad Manufacturing Facility

(1.8.1.2) Latitude

18.1022

(1.8.1.3) Longitude

73.4716

(1.8.1.4) Comment

Mahad MIDC

Row 2

(1.8.1.1) Identifier

Roha Manufacturing Facility

(1.8.1.2) Latitude

18.2543

(1.8.1.3) Longitude

73.0954

(1.8.1.4) Comment

Dhatav MIDC

Row 3

(1.8.1.1) Identifier

Sutarwadi Facility

(1.8.1.2) Latitude

18.519731

(1.8.1.3) Longitude

73.655723

(1.8.1.4) Comment

Sutarwadi R&D Centre
[Add row]

(1.14) In which part of the chemicals value chain does your organization operate?

Other chemicals
☑ Specialty inorganic chemicals
☑ Specialty organic chemicals

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:
☑ Yes, we have mapped or are currently in the process of mapping our value chain

(1.24.2) Value chain stages covered in mapping

Select all that apply
☑ Upstream value chain
☑ Downstream value chain

(1.24.3) Highest supplier tier mapped

Select from:

☑ Tier 1 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

☑ Tier 2 suppliers

(1.24.7) Description of mapping process and coverage

We comprehensively map our value chain across both upstream and downstream operations. Downstream operations include areas such as plastic packaging and paint manufacturing, while upstream operations involve the sourcing of organic and inorganic chemicals. We classify our suppliers as critical and non-critical suppliers. Critical suppliers identified through supplier relationship management, representing ~85% of Sudarshan's total procurement spend and are classified into high, medium, and low risk categories based on sustainability issues identified during the supplier evaluation process. Non-critical suppliers collectively account for remaining 15% of Sudarshan's total procurement spend and have lower strategic or operational impact comparatively. To strengthen supplier collaboration, we design and circulate a Self-Assessment Questionnaire to all tier-1 suppliers and conduct screening based on social and environmental criteria, with a preference for local suppliers to support local economic growth. As of 31st March 2025, Sudarshan has successfully assessed 75% of its value chain partners for environmental impacts. We prioritize supplier compliance with environmental and social standards through 100% screening for new suppliers on ESG criteria, evaluating factors like environmental clearances, labour standards and human rights protection. In FY 2024-25, we conducted 2 awareness programs (trainings) for our value chain partners on Supplier Sustainability Trainings. We engage with our suppliers - monthly and, weekly for critical suppliers - through vendor portals, emails, phone calls, conferences, exhibitions, and social media. We also engage with our suppliers on both financial and non-financial parameters through our structured engagement initiative, "Supplier-51 program", enabling closer partnership with critical suppliers identified by spend and business risk, reflecting greater transparency, risk mitigation and supply chain resilience through our strategic commitment to sustainable supply chain practices. Our Business Partner Code of Conduct is shared with all tier-1 suppliers, to align with our ethical standards. We conduct process mapping of our value chain by assessing supplier and customer criticality through ESG self-assessment questionnaires. Additionally, we audit for suppliers of Mica and engage in customer engagement in relation to use of eco-friendly products and provide them our product's carbon footprints on request basis.
[Fixed row]

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

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

[Fixed row]

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

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

Short-term

(2.1.1) From (years)

1

(2.1.3) To (years)

2

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

Our short-term climate risk management goals are aligned with our business cycle and focus on mitigating climate-related risks and leveraging opportunities. Given our exposure to acute physical risks such as cyclones and urban flooding, we prioritize actions to minimize their impact. Additionally, recognizing supply chain disruptions as a key short-term risk, our objectives emphasize strengthening supplier management, inventory management, and enhancing procurement efficiency

Medium-term

(2.1.1) From (years)

2

(2.1.3) To (years)

5

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

We are encountering transition risks related to upcoming regulations, market changes, and evolving customer preferences influenced by climate change. Medium term risks also include technology aspects such as drivers of energy sources, energy security and our medium-term goals include tackling these mid-size capex technological risks by increasing RE capex and utilizing RE in operations thereby driving energy security.

Long-term

(2.1.1) From (years)

5

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

Select from:

☑ No

(2.1.3) To (years)

10

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

Our risk profile covers transition risks that could affect our business model, including shifting market preferences toward biodegradable pigments, which challenge our existing product portfolio. We also face chronic physical risks such as droughts and water scarcity in our operating regions. Furthermore, emerging infections resulting from climate change could potentially impact human resource planning and operational continuity. Goals include long-term high capex projects such as research & development of new eco-friendly and bio-based products.
[Fixed row]

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

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

[Fixed row]

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

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

[Fixed row]

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

Row 1

(2.2.2.1) Environmental issue

Select all that apply

☑ Climate change

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

Select all that apply

☑ Dependencies

☑ Impacts

☑ Risks

☑ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

(2.2.2.4) Coverage

Select from:

☑ Full

(2.2.2.5) Supplier tiers covered

Select all that apply

☑ Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

☑ Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

☑ Annually

(2.2.2.9) Time horizons covered

Select all that apply

☑ Short-term

☑ Medium-term

☑ Long-term

(2.2.2.10) Integration of risk management process

Select from:

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

(2.2.2.11) Location-specificity used

Select all that apply

☑ Site-specific

(2.2.2.12) Tools and methods used

Enterprise Risk Management

☑ COSO Enterprise Risk Management Framework

☑ Enterprise Risk Management

International methodologies and standards

☑ Environmental Impact Assessment

☑ IPCC Climate Change Projections

☑ Life Cycle Assessment

Databases

☑ Nation-specific databases, tools, or standards

☑ Other databases, please specify :Publicly available database such as DEFRA, National Meteorological Department

Other

☑ Desk-based research

☑ Internal company methods

☑ Materiality assessment

☑ Partner and stakeholder consultation/analysis

☑ Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

☑ Cyclones, hurricanes, typhoons

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

Chronic physical

☑ Water stress

Market

☑ Changing customer behavior

Reputation

☑ Increased partner and stakeholder concern and partner and stakeholder negative feedback

☑ Stakeholder conflicts concerning water resources at a basin/catchment level

Technology

☑ Other technology, please specify :The Company has installed a 15 MW cogeneration power plants with two 62 TPH boilers at Roha site. Any regulations related to use of coal as fuel might lead to significant risk to the operations

Liability

☑ Non-compliance with regulations

(2.2.2.14) Partners and stakeholders considered

Select all that apply

☑ NGOs
☑ Customers
☑ Employees
☑ Investors
☑ Suppliers
☑ Regulators
☑ Local communities

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

Select from:

☑ No

(2.2.2.16) Further details of process

Sudarshan has a board level committee with oversight of climate-related issues. Climate issues are on the agenda of the board of directors, with frequency of less annual as scheduled item. Our Chief Sustainability Officer is responsible for overseeing climate-related issue. Our Risk Management Council evaluates risk management initiatives and provides weekly ESG performance to the Working Group. At Sudarshan, risk management is a continuous process that involves systematically identifying, assessing, evaluating and prioritizing risks to our business, followed by the efficient allocation of resources, in a coordinated and economical manner to mitigate, monitor, and control the impact of uncertainties. Our Risk Management Framework focuses on addressing potential threats that could significantly disrupt operations and emphasizes on capitalizing and leveraging opportunities for growth. Our risk categories include sustainability (including climate change) risk, financial risk, operational risk, sectoral risk, and information & cyber security risks. Oversight of the Risk Management Framework rests with the Board of Directors, supported by a Risk Management Committee (RMC) constituted in accordance with Regulation 21 of the SEBI Listing Regulations, 2015. The RMC's primary role is to review Sudarshan's risk management strategy and ensure that risks are managed within acceptable parameters. The framework is supported by a documented Risk Management Policy and a regularly updated (up to date) risk register, which includes risk ratings and control measures for each risk category. Recognizing the dynamic nature of our operating environment, we review and update these risks periodically. Additionally, independent evaluations of our risk management controls and processes are carried out annually, with findings presented to and review by RMC bi-annually. Based on a comprehensive analysis, we adopt appropriate risk response strategies, including risk reduction, mitigation, and risk sharing. We also have risk management processes and strategies to promote an effective risk culture. The key aspects of the process include risk review, risk exposure, risk management process audit and risk culture. Risk review includes description of the company-specific risk exposure (considering likelihood and magnitude) of at least two identified risks, process or framework to determine the risk appetite for identified risks and mitigating actions for at least two identified risks. We review our risk exposure annually. We also have strategies in place to promote an effective risk culture throughout the organization through regular risk management education for all non-executive directors and focused training throughout the organization on risk management principles. We have a risk governance with dedicated operational risk management functions. The Operational Risk Ownership (first line) lies with front-line employees or dedicated operational roles (e.g., risk managers, business unit heads) own and manage risks. We have implemented an EHS management system as per our policy, which aligns with internationally recognized standards. This system assesses the environmental risks of our activities, establishes operational controls, and conducts regular checks through a risk-based audit program. Lastly, we also conduct supplier screening to identify significant suppliers based on ESG screening criteria.

Row 2

(2.2.2.1) Environmental issue

Select all that apply

☑ Water

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

Select all that apply

☑ Dependencies

☑ Risks

(2.2.2.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Upstream value chain

(2.2.2.4) Coverage

Select from:

☑ Full

(2.2.2.5) Supplier tiers covered

Select all that apply

☑ Tier 1 suppliers

(2.2.2.7) Type of assessment

Select from:

☑ Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

☑ Annually

(2.2.2.9) Time horizons covered

Select all that apply

☑ Medium-term

☑ Long-term

(2.2.2.10) Integration of risk management process

Select from:

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

(2.2.2.11) Location-specificity used

Select all that apply

☑ Site-specific

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

☑ WRI Aqueduct

Enterprise Risk Management

☑ COSO Enterprise Risk Management Framework

☑ Enterprise Risk Management

International methodologies and standards

☑ Environmental Impact Assessment

☑ IPCC Climate Change Projections

☑ Life Cycle Assessment

Databases

☑ Nation-specific databases, tools, or standards

Other

☑ Desk-based research

☑ Materiality assessment

☑ Partner and stakeholder consultation/analysis

☑ Scenario analysis

(2.2.2.13) Risk types and criteria considered

Chronic physical

☑ Water availability at a basin/catchment level

Policy

☑ Other policy, please specify :Water regulatory frameworks

Reputation

☑ Impact on human health

☑ Stakeholder conflicts concerning water resources at a basin/catchment level

☑ Other reputation, please specify :Access to fully-functioning, safely managed WASH services for all employees

(2.2.2.14) Partners and stakeholders considered

Select all that apply

☑ NGOs

☑ Customers

☑ Employees

☑ Investors

☑ Suppliers

☑ Regulators

☑ Local communities

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

Select from:

☑ No

(2.2.2.16) Further details of process

Our processes are dependent on water for process chemistry and other utilities. We rely on the third-party for water supply which sources water from the regional river basin. As a responsible organization, we place high focus on managing water-related risks to ensure sustainable use of fresh water and effective wastewater management. In this regard, we regularly monitor our water and wastewater management processes at an operational level, which helps us make informed decisions that contribute towards a better future for all. We believe in responsible and sustainable water use practices. Our facilities in Roha and Mahad have advanced wastewater treatment systems. At Sudarshan, risk management is a continuous process that involves systematically identifying, assessing, evaluating and prioritizing risks to our business, followed by the efficient allocation of resources, in a coordinated and economical manner to mitigate, monitor, and control the impact of uncertainties. Our Risk Management Framework focuses on addressing potential threats that could significantly disrupt operations and emphasizes on capitalizing and leveraging opportunities for growth Our risk categories include sustainability (including climate change) risk, financial risk, operational risk, sectoral risk, and information & cyber security risks. Oversight of the Risk Management Framework rests with the Board of Directors, supported by a Risk Management Committee (RMC) constituted in accordance with Regulation 21 of the SEBI Listing Regulations, 2015. The RMC's primary role is to review Sudarshan's risk management strategy and ensure that risks are managed within acceptable parameters The framework is supported by a documented Risk Management Policy and a regularly updated (up to date) risk register, which includes risk ratings and control measures for each risk category. Recognizing the dynamic nature of our operating environment, we review and update these risks periodically. Additionally, independent evaluations of our risk management controls and processes are carried out annually, with findings presented to and review by RMC bi-annually. Based on a comprehensive analysis, we adopt appropriate risk response strategies, including risk reduction, mitigation, and risk sharing. We also have risk management processes and strategies to promote an effective risk culture. The key aspects of the process include risk review, risk exposure, risk management process audit and risk culture. Risk review includes description of the company-specific risk exposure (considering likelihood and magnitude) of at least two identified risks, process or framework to determine the risk appetite for identified risks and mitigating actions for at least two identified risks. We review our risk exposure annually. We also have strategies in place to promote an effective risk culture throughout the organization through regular risk management education for all non-executive directors and focused training throughout the organization on risk management principles. We have a risk governance with dedicated operational risk management functions. The Operational Risk Ownership (first line) lies with front-line employees or dedicated operational roles own and manage risks. We have implemented an EHS management system which assesses the environmental risks of our activities, establishes operational controls, and conducts regular checks through a risk-based audit program.
[Add row]

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

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

Select from:

☑ Yes

(2.2.7.2) Description of how interconnections are assessed

We, at Sudarshan, assess our interconnections between environmental dependencies, impacts, risks/opportunities through a comprehensive internal assessment process. A few specific examples of our interconnections are highlighted below: 1. Climate Change - Dependency on consumption of coal, having an impact on the natural reservoir ecosystem. Our mitigation measures include development of a comprehensive decarbonization plan, improving energy efficiency, and maximize use of renewable energy sources. 2. Water - Dependency on water availability, sourcing and water quality for core operations and processing of pigments. Our major water source is fresh water supplied by Government Industrial Estate. Our mitigation measures include reduced water usage, segregation of process effluent, treating of effluents, and recycling of treated effluent through a comprehensive Effluent Treatment System. We have also implemented various water conservation measures, such as process improvement, rainwater harvesting, recycling treated effluent and condensate recovery. We further use the treated water for domestic and gardening purposes. We also recycle water generated (process water, cooling water, boiler feed water, utility water etc.) for gardening at our manufacturing facilities.
[Fixed row]

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

(2.3.1) Identification of priority locations

Select from:
☑ Yes, we have identified priority locations

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

Select all that apply
☑ Direct operations

(2.3.3) Types of priority locations identified

Sensitive locations
☑ Areas important for biodiversity

(2.3.4) Description of process to identify priority locations

We conduct a comprehensive Environmental Impact Assessment (EIA) study in accordance with applicable regulatory norms. As per last EIA conducted in the year 2020, our Roha manufacturing site is in Government Industrial Estate Zone located in Roha taluka, Raigad district. According to bio-geographic provinces classification of India, our manufacturing site falls under 'Western Ghats – Malabar Plains'. A few of the surrounding villages fall under Eco-Sensitive Areas (ESA) as listed by Government of India. As per the study conducted, there is no evidence of any impact on flora and fauna of the area.

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

Select from:

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

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

Sudarshan_Priority Location.pdf
[Fixed row]

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

Risks

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

(2.4.6) Metrics considered in definition

Select all that apply

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

☑ Other, please specify :Magnitude of impact, Primary potential financial impact

(2.4.7) Application of definition

Any event or risk concerning risk of litigation in any court of law are considered substantive reputational risks.

Opportunities

(2.4.1) Type of definition

Select all that apply

☑ Qualitative

(2.4.6) Metrics considered in definition

Select all that apply

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

☑ Other, please specify :Magnitude of impact, Primary potential financial impact

(2.4.7) Application of definition

Sudarshan has identified opportunities related to climate change as below: - Improved process efficiency e.g. yield improvement, solvent recovery, energy efficiency with payback period of 18 months or less

Risks

(2.4.1) Type of definition

Select all that apply

☑ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☑ Revenue

(2.4.3) Change to indicator

Select from:

☑ % decrease

(2.4.4) % change to indicator

Select from:

☑ Less than 1%

(2.4.6) Metrics considered in definition

Select all that apply

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

☑ Other, please specify :Magnitude of impact, Primary potential financial impact

(2.4.7) Application of definition

Risk which have potential impact of affecting turnover by > 0.5% are considered substantive risks.

Opportunities

(2.4.1) Type of definition

Select all that apply

☑ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☑ Revenue

(2.4.3) Change to indicator

Select from:

☑ Absolute increase

(2.4.5) Absolute increase/ decrease figure

1500000000

(2.4.6) Metrics considered in definition

Select all that apply

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

☑ Other, please specify :Magnitude of impact, Primary potential financial impact

(2.4.7) Application of definition

Sudarshan has identified opportunities related to climate change as below: - New product development opportunities with potential of increasing revenue by INR 100-150 crore over 5-7 years

Risks

(2.4.1) Type of definition

Select all that apply

☑ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☑ Asset value

(2.4.3) Change to indicator

Select from:

☑ % decrease

(2.4.4) % change to indicator

Select from:

☑ Less than 1%

(2.4.6) Metrics considered in definition

Select all that apply

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

☑ Other, please specify :Magnitude of impact, Primary potential financial impact

(2.4.7) Application of definition

Risk which have potential impact of affecting Net Worth of Fixed Assets by >0.5% are considered substantive risks.

Risks

(2.4.1) Type of definition

Select all that apply

☑ Quantitative

(2.4.2) Indicator used to define substantive effect

Select from:

☑ EBITDA

(2.4.3) Change to indicator

Select from:

☑ % decrease

(2.4.4) % change to indicator

Select from:

☑ 1-10

(2.4.6) Metrics considered in definition

Select all that apply

☑ Time horizon over which the effect occurs

☑ Likelihood of effect occurring

☑ Other, please specify :Magnitude of impact, Primary potential financial impact

(2.4.7) Application of definition

Risk which have potential impact of affecting EBITDA by > 3.75% are considered substantive risks.
[Add row]

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

(2.5.1) Identification and classification of potential water pollutants

Select from:

☑ Yes, we identify and classify our potential water pollutants

(2.5.2) How potential water pollutants are identified and classified

We continuously assess water pollutants by estimating pH, Chemical Oxygen Demand, and Biochemical Oxygen Demand. Potential pollutants are classified heavy metals, ammonical nitrogen, hexavalent chromium, cadmium, lead, copper, etc.
[Fixed row]

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

Row 1

(2.5.1.1) Water pollutant category

Select from:

☑ Other synthetic organic compounds

(2.5.1.2) Description of water pollutant and potential impacts

Potential pollutants include phenolic compounds. Potential impacts include ecosystem toxicity.

(2.5.1.3) Value chain stage

Select all that apply

☑ Direct operations

☑ Upstream value chain

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

☑ Resource recovery

☑ Procedure(s) under development/ R&D

☑ Beyond compliance with regulatory requirements

☑ Reduction or phase out of hazardous substances

☑ Provision of best practice instructions on product use

☑ Industrial and chemical accidents prevention, preparedness, and response

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

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

(2.5.1.5) Please explain

We have taken several measures to reduce contaminants in the wastewater generated. Our manufacturing facilities at Roha and Mahad, and our Research and Development units are equipped with state-of-the-art wastewater treatment systems as per applicable norms. As a responsible organization, we place high focus on managing water-related risks to ensure sustainable use of fresh water and effective wastewater management. In this regard, we regularly monitor our water and wastewater management processes at an operational level, which helps us make informed decisions that contribute towards a better future for all. We believe in responsible and sustainable water use practices.

[Add row]

C3. Disclosure of risks and opportunities

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

Climate change

(3.1.1) Environmental risks identified

Select from:

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

Water

(3.1.1) Environmental risks identified

Select from:

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

Plastics

(3.1.1) Environmental risks identified

Select from:

☑ No

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

Select from:

☑ Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

Plastic risk is not materials for us, as we do not constitute a significant part of plastic value chain.
[Fixed row]

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

Climate change

(3.1.1.1) Risk identifier

Select from:
☑ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical
☑ Cyclone, hurricane, typhoon

(3.1.1.4) Value chain stage where the risk occurs

Select from:
☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply
☑ India

(3.1.1.9) Organization-specific description of risk

In recent years, there has been an increase in the frequency of floods and cyclones along the West Coast of India. Given that our operational sites are situated near the coast, they could potentially be impacted by these extreme weather events leading to decreased revenues due to reduced production capacity.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Decreased revenues due to reduced production capacity

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

Select all that apply

☑ Short-term

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

Select from:

☑ About as likely as not

(3.1.1.14) Magnitude

Select from:

☑ Low

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

Cyclones, hurricanes, and typhoons will cause physical damage to our manufacturing facilities and warehouses. Extended periods of downtime while repairs are being made will cause us loss in production resulting in reduced revenues and profitability. Beyond the immediate impact on our operations, these extreme weather events will severely affect our supply chain, resulting in shortages of raw materials, thereby leading to increased cost of procurement. The damage to our transport network may delay the distribution of our finished products, that may cost us penalties and loss of contracts, further compounding on the financial and operational setbacks.

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

Select from:

☑ Yes

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

180000000

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

270000000

(3.1.1.25) Explanation of financial effect figure

As per various forecast models, West Coast of India faces approximately 4-5 cyclone days per year. Considering 20% probability of complete shutdown on the cyclone days there would be an impact equivalent to opportunity loss of revenue from 4-5 days of production. Estimating such losses from the annual revenue, there will be estimated impact of ranging from 180000000 to 270000000.

(3.1.1.26) Primary response to risk

Policies and plans

☑ Increase insurance coverage

(3.1.1.27) Cost of response to risk

33000000

(3.1.1.28) Explanation of cost calculation

The cost is calculated based on the increase in insurance premiums. It also includes the cost of restoration of physical infrastructure in case of any potential damages.

(3.1.1.29) Description of response

Both manufacturing sites are insured for any potential damages due to acute physical risks arising out of cyclones and urban floods. We have also built additional capacity to manage back ordering in shutdown cases due to cyclones/floods.

Water

(3.1.1.1) Risk identifier

Select from:

☑ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Policy

☑ Regulation of discharge quality/volumes

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☑ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ India

(3.1.1.7) River basin where the risk occurs

Select all that apply

☑ Other, please specify :Kundalika and Savitri River

(3.1.1.9) Organization-specific description of risk

The risks identified include the suspensions of operations, and potential penalties or fines from regulatory authorities, if there are any violations of the established standards.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Fines, penalties or enforcement orders

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

Select all that apply

☑ Short-term

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

Select from:

☑ Unlikely

(3.1.1.14) Magnitude

Select from:

☑ Low

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

Stringent regulations on water withdrawal and discharge will attract potential fines, penalties, and moratoriums on operations in extreme cases. Furthermore, because of such stringent regulations, there is an increased risk of litigations.

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

Select from:

☑ Yes

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

400000000

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

500000000

(3.1.1.25) Explanation of financial effect figure

The minimum moratorium period for violations is set at one week, with an estimated revenue impact of approximately 7 to 10 days.

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

☑ Improve pollution abatement and control measures

(3.1.1.27) Cost of response to risk

20000000

(3.1.1.28) Explanation of cost calculation

Capital investment & operational cost are identified for cost calculation of reuse, recycling or conservation practices

(3.1.1.29) Description of response

We have installed state-of-art effluent treatment plant with facilities for primary, secondary, and tertiary. This plant enables us to treat effluent and ensure discharge water quality in accordance with pollution control norms.

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☑ Flooding (coastal, fluvial, pluvial, groundwater)

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☑ Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ India

(3.1.1.9) Organization-specific description of risk

Approximately 70% of our raw materials are domestically sourced, with logistics routes passing through flood-prone areas. Urban floods or continuous heavy rains have the potential to cause disruptions in the supply chain.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Disruption in upstream value chain

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

Select all that apply

☑ Short-term

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

Select from:

☑ About as likely as not

(3.1.1.14) Magnitude

Select from:

☑ Low

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

Flooding may cause disruption of our upstream value chain due to suspension of suppliers' operations and disruption of logistic routes. The resulting shortage of critical raw materials could impact our production capacity, while shifting to alternative suppliers will lead to increased cost of procurement.

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

Select from:

☑ Yes

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

52000000

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

78000000

(3.1.1.25) Explanation of financial effect figure

Of the total procurement, flood prone areas (including extreme rainfall, urban floods - coastal, fluvial, pluvial and groundwater) were approximately 600-900INR cr. With assumption of 5 days of annual impact on logistic routes due to floods plus impact on operations is approx. 5.2-7.8 INR Cr.

(3.1.1.26) Primary response to risk

Policies and plans

☑ Develop flood emergency plans

(3.1.1.27) Cost of response to risk

5000000

(3.1.1.28) Explanation of cost calculation

The cost is calculated based on our existing physical infrastructure and procurement cost of raw materials

(3.1.1.29) Description of response

Flood emergency plans are well-defined strategies aimed at reducing risks to life, property, and business operations during flooding events. They specify the actions to be taken before, during, and after a flood to ensure safety and maintain operational continuity.

Climate change

(3.1.1.1) Risk identifier

Select from:

☑ Risk3

(3.1.1.3) Risk types and primary environmental risk driver

Market

☑ Changing customer behavior

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☑ Downstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☑ India

(3.1.1.9) Organization-specific description of risk

Customers are becoming increasingly aware of product carbon footprints and expect products with minimal carbon impact. To meet these customer expectations, Sudarshan has initiated mapping of product carbon footprint for its products and initiated R&D projects for developing low-carbon and sustainable products.

(3.1.1.11) Primary financial effect of the risk

Select from:

☑ Decreased revenues due to reduced demand for products and services

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

Select all that apply

☑ Long-term

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

Select from:

☑ Likely

(3.1.1.14) Magnitude

Select from:

☑ Low

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

Our customers are placing growing emphasis on the development of low-carbon and low-carbon-footprint products. Failure to align with this rising customer demand could lead to a loss of market share and revenue, as customers may shift to competitors offering lower-carbon footprint products.

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

Select from:

☑ Yes

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

880000000

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

1320000000

(3.1.1.25) Explanation of financial effect figure

There can be a potential loss of the revenue ranging from 880000000 to 1320000000 due to loss of the existing customer(s)

(3.1.1.26) Primary response to risk

Diversification

☑ Develop new products, services and/or markets

(3.1.1.27) Cost of response to risk

52000000

(3.1.1.28) Explanation of cost calculation

The cost is calculated based on loss of sales if our existing customers choose to move away to competitor firms

(3.1.1.29) Description of response

Cost of new product development includes cost of R&D as well as modification in the production line.
[Add row]

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

Climate change

(3.1.2.1) Financial metric

Select from:

☑ Revenue

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

0

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

Select from:

☑ Less than 1%

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

270000000

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

Select from:

☑ 1-10%

(3.1.2.7) Explanation of financial figures

Physical risk has been calculated based on 4 days of revenue

Water

(3.1.2.1) Financial metric

Select from:

☑ Revenue

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

0

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

Select from:
☑ Less than 1%

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

0

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

Select from:
☑ Less than 1%

(3.1.2.7) Explanation of financial figures

NA
[Add row]

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

Row 1

(3.2.1) Country/Area & River basin

India

☑ Other, please specify :Kundalika River Basin

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

Select all that apply

☑ Direct operations

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

1

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

Select from:

☑ 51-75%

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

Select from:

☑ 71-80%

(3.2.11) Please explain

Roha site is dependent on Kundalika River Basin for water supply

Row 2

(3.2.1) Country/Area & River basin

India

☑ Other, please specify :Konkan (Savitri River)

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

Select all that apply

☑ Direct operations

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

1

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

Select from:

☑ 26-50%

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

Select from:

☑ 21-30%

(3.2.11) Please explain

Mahad site is dependent on Savitri River Basin for water supply
[Add row]

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

(3.3.1) Water-related regulatory violations

Select from:

☑ No

(3.3.3) Comment

During the reporting year, we did not incur any fines, enforcement orders, or penalties for violations of water-related regulations. We maintained compliance with all applicable regulatory requirements and implemented measures to ensure responsible water management practices across our operations.
[Fixed row]

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

Select from:
☑ No, and we do not anticipate being regulated in the next three years

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

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

[Fixed row]

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

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

☑ Development of new products or services through R&D and innovation

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ India

(3.6.1.8) Organization specific description

The development of low carbon products for R&D initiatives reduces our carbon footprint, aligns with our ESG goals and also provides us with a significant competitive advantage in the marketplace. In addition, we are exploring consideration of replacement of petchem-based raw materials with biobased materials to improve the bio-content of our products thereby improving our overall carbon footprint.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Increased revenues resulting from increased demand for products and services

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

Select all that apply

☑ Medium-term

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

Select from:

☑ Likely (66–100%)

(3.6.1.12) Magnitude

Select from:

☑ Medium-high

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

There is an increasing consideration from our customers to emphasize on developing a low carbon products and low carbon footprint products. We prioritize and have invested in R&D initiatives for development of such products, wherein, we have installed state-of-the-art equipment, world class application lab and analytical testing facility. Also, we continue to invest in our comprehensive R&D programs, with an expansive team size of 100+ with global experience. As an outcome, we expect our revenues to increase due to increase in demand of similar products in the long-term future. We target to grow our operations and business activities that will sustain on creating low environmental impact.

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

Select from:

☑ Yes

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

500000000

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

2000000000

(3.6.1.23) Explanation of financial effect figures

Due to of improved product quality, we are expecting revenue opportunity of 50-200 INR Cr per annum due to increase in market share

(3.6.1.24) Cost to realize opportunity

55000000

(3.6.1.25) Explanation of cost calculation

This is the initial setup cost of our new R&D equipment and low carbon technology. This represents our strategic investment towards our commitment towards sustainability and reduce our carbon footprint. This is the initial setup cost of our new R&D equipment and low carbon technology. This represents our strategic investment towards our commitment towards sustainability and reduce our carbon footprint.

(3.6.1.26) Strategy to realize opportunity

We are investing in new equipment for analytical laboratories to improve accuracy of trace impurity measurements and improve efficiency. Also adding technical capabilities in R&D, Technical Marketing and Sales for better understanding changing customer requirements and translating them into better solutions. We have prioritized our New Product Development process to faster turn around customer requirements into New Products. We have also undertaken several initiatives like quality control of raw materials, process reengineering, and quality assurance at various stages of manufacturing to limit PCB and HCB content in finished goods.

Water

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp1

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

☑ Water recovery from sewage treatment

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ India

(3.6.1.6) River basin where the opportunity occurs

Select all that apply

☑ Other, please specify :Kundalika, Savitri and Mutha river basins

(3.6.1.8) Organization specific description

We withdraw water from Kundalika and Savitri River basins to support our operational needs. However, in our commitment to sustainability and responsible resource management, we have strategically implemented the repurposing of water generated from our sewage treatment plant. This initiative significantly reduces our dependency on freshwater withdrawals from these vital river basins and increase our operational efficiency by reducing water related costs.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Reduced direct costs

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

Select all that apply

☑ Short-term

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

Select from:

☑ Likely (66–100%)

(3.6.1.12) Magnitude

Select from:

☑ Medium-low

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

We have developed strategic initiative to utilize water generated from our sewage treatment plant, which significantly contributes to our sustainability objectives while also enhancing our financial position. By repurposing treated wastewater, we effectively reduce our dependence on freshwater sources, resulting in multiple financial benefits. The integration of reclaimed water into our operational processes directly translates to a decrease in freshwater withdrawals. This reduction not only conserves vital natural resources but also lowers our overall water procurement costs. Due to this, we have been able to achieve a marked decrease in the per-unit cost of our products.

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

Select from:

☑ No

(3.6.1.24) Cost to realize opportunity

4000000

(3.6.1.25) Explanation of cost calculation

This is the initial setup cost of our new sewage treatment plant. This represents our strategic investment towards repurposing of the waste water generated and reducing dependency on freshwater withdrawal, thus reducing our water procurement cost.

(3.6.1.26) Strategy to realize opportunity

We are in investing in new sewage treatment plant for reducing our dependency on freshwater supply and improve our operational efficiency. We have reduced the usage of freshwater from our river basic i.e. Kundalika and Savitri river basins, that form our primary source for freshwater withdrawal. We further use the treated water for domestic and gardening purposes to ensure water recycling and repurposing, thereby reducing our water procurement cost.

Water

(3.6.1.1) Opportunity identifier

Select from:

☑ Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Resource efficiency

☑ Other resource efficiency opportunity, please specify :Reduction in specific water withdrawal intensity per unit of product

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☑ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☑ India

(3.6.1.6) River basin where the opportunity occurs

Select all that apply

☑ Other, please specify :Kundalika, Savitri and Mutha river basins

(3.6.1.8) Organization specific description

We have implemented focused initiatives to reduce specific water withdrawal per metric ton of product, thereby improving overall water use efficiency. Through process optimization, increased recycling of treated effluent, rainwater harvesting, and condensate recovery, we have reduced freshwater intake per unit of production. These measures are aligned with our sustainability commitment and help reduce operational risks associated with water scarcity while supporting cost efficiency and regulatory compliance.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☑ Reduced direct costs

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

Select all that apply

☑ Short-term

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

Select from:

☑ Likely (66–100%)

(3.6.1.12) Magnitude

Select from:

☑ Medium-low

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

We have developed strategic initiative to ensure Specific Water Withdrawal Intensity per metric ton of product, which contributes to our sustainability objectives while also enhancing our financial position. We reduce our long-term exposure to water-related risks and improve our asset efficiency by reducing water-related operational dependencies. This is expected to have a positive and long-term financial impact on the organisation. By optimizing water usage through process improvements, recycling, rainwater harvesting, and condensate recovery, we reduce our water procurement and treatment costs, resulting in direct cost savings. These initiatives overall upgrade the profitability by reducing operating costs, and contributing to our overall ESG, which can improve investor confidence and potentially lower the cost of capital.

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

Select from:

☑ No

(3.6.1.24) Cost to realize opportunity

163000000

(3.6.1.25) Explanation of cost calculation

The cost to realize this opportunity, represents our total capital investments allocated towards water conservation and efficiency initiatives across our operations. This includes expenditure on advanced wastewater treatment systems, process optimization projects, condensate recovery units, rainwater harvesting infrastructure,

installation of flow meters for monitoring, and recycling and reuse technologies. The cost is directly linked with achieving the reduction in specific water withdrawal intensity. These investments ensure delivery of reductions in water consumption per metric ton of product, minimization of operational risk from water scarcity, and provide a long-term cost benefit through reduced water procurement and treatment expenses. This approach ensures our approach to support both ESG and financial resilience goals.

(3.6.1.26) Strategy to realize opportunity

To achieve the reduction in specific water withdrawal intensity per metric ton of product, we have adopted a multi-pronged strategy that integrates technological upgrades, process improvements, and infrastructure investments. Our approach focuses on: • Recycling & Reuse: Expanding recycling and reuse of treated effluent and condensate recovery systems to maximize internal water circularity. • Employee Awareness & Training: Building a culture of water stewardship through regular awareness campaigns and training for plant operators to ensure sustained performance. This integrated strategy ensures that organization meets its water reduction targets and strengthens long-term operational resilience, reduces costs associated with water procurement, and positions itself as a responsible and sustainable organization.
[Add row]

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

Climate change

(3.6.2.1) Financial metric

Select from:
☑ CAPEX

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

300000000

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

Select from:
☑ 1-10%

(3.6.2.4) Explanation of financial figures

The estimation has been provided based on the capital expenditure on the renewable sources of energy

Water

(3.6.2.1) Financial metric

Select from:
☑ CAPEX

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

120000000

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

Select from:
☑ Less than 1%

(3.6.2.4) Explanation of financial figures

We have taken major projects for water savings and improvement in FY 2024-25, leading to increase in capital expenditure. The estimation has been provided based on the cost of ETP for water treatment.
[Add row]

C4. Governance

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

(4.1.1) Board of directors or equivalent governing body

Select from:

☑ Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from:

☑ Quarterly

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

Select all that apply

☑ Executive directors or equivalent

☑ Non-executive directors or equivalent

☑ Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

☑ Yes, and it is publicly available

(4.1.5) Briefly describe what the policy covers

Sudarshan recognizes and embraces the importance of adequate diversity in its Board of Directors. 50% of our Board of Directors are women indicating our strong commitment to gender diversity. We believe that a diverse Board leverages differences in thought, perspective, knowledge, skill, regional and industry experience, to ensure competitive advantage for Sudarshan. Sudarshan's 'Board Diversity, Remuneration and Succession Policy' steers the composition and conduct of our Board of Directors. The Policy ensures diversity on our Board, fostering a range of perspectives to enrich decision-making processes. We believe that diverse Board will

contribute to achievement of its strategic and commercial objectives, including to: • drive business results •make corporate governance more effective • enhance quality and responsible decision-making capability • ensure sustainable development • enhance reputation of Sudarshan

(4.1.6) Attach the policy (optional)

Sudarshan_Board-diversity-remuneration-and-succession-policy.pdf
[Fixed row]

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

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

[Fixed row]

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

Climate change

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

Select all that apply

☑ Director on board
☑ Chief Sustainability Officer (CSO)
☑ Other, please specify :ESG Steering Committee

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

Select from:
☑ Yes

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

Select all that apply
☑ Other policy applicable to the board, please specify :Sudarshan Board Policies

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

Select from:
☑ Scheduled agenda item in some board meetings – at least annually

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

Select all that apply
☑ Overseeing and guiding scenario analysis
☑ Overseeing the setting of corporate targets
☑ Monitoring progress towards corporate targets
☑ Reviewing and guiding innovation/R&D priorities
☑ Overseeing and guiding major capital expenditures
☑ Overseeing and guiding the development of a business strategy
☑ Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

Various board committees look at different aspects of ESG under respective domains. A robust governance framework enables Sudarshan to create value for stakeholders, mitigate regulatory and legal risks, and attain sustained competitive advantage. Sudarshan has set the strategic direction concerning climate change

related aspects. We remain committed to ensuring regulatory compliance related to climate change and adherence to sustainability practices. Periodic meetings are conducted for identification, assessment and demonstration of climate related risk mitigation actions and plan. Our Risk Management Committee guides in monitoring identified potential risks including those arising from ESG aspects and mitigation measures. We maintain an updated risk register wherein sectoral, sustainability, operational, financial and cyber/information risks are compiled inclusive of risk ratings and management controls. We ensure that Sudarshan operates in a secure and sustainable manner through continuous monitoring and update of our risk management system. The Senior Leadership Team (SLT) has identified following elements to address climate-related topics: • Meeting organizational objectives and focusing on assessing and managing climate-related risks and opportunities • Ensuring business continuity through assessment of climate-related risks and mitigation action plan • Driving sustainable innovation for future growth and opportunities • Care for environment and community, creating an environment for growing together for a sustainable future •Periodic review of climate-related initiatives and recommendations from Board Members for achieving desired targets The Audit Committee assists the Board in its responsibility for overseeing the quality and integrity of reporting practices and ensures compliance with legal and regulatory requirements. This supports in development of robust governance framework for ethical, fair, and transparent business conduct. The Corporate Social Responsibility Committee formulates and recommends the CSR policy for Board approval, recommends CSR expenditure to the Board, monitors policy implementation and legal compliance. It also oversees CSR activities' alignment with policy, reports on CSR activities and spending to the Board and conducts Board-mandated task.

Water

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

Select all that apply

☑ Director on board

☑ Chief Sustainability Officer (CSO)

☑ Other, please specify :ESG Steering Committee

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

Select from:

☑ Yes

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

Select all that apply

☑ Other policy applicable to the board, please specify :Sudarshan Board Policies

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

Select from:

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

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

Select all that apply

☑ Overseeing and guiding scenario analysis

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Reviewing and guiding innovation/R&D priorities

☑ Overseeing and guiding major capital expenditures

☑ Monitoring the implementation of the business strategy

☑ Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

Various board committees look at different aspects of ESG under respective domains. A robust governance framework enables Sudarshan to create value for stakeholders, mitigate regulatory and legal risks, and attain sustained competitive advantage. Sudarshan has set the strategic direction concerning climate change related aspects. We remain committed to ensuring regulatory compliance related to climate change and adherence to sustainability practices. Periodic meetings are conducted for identification, assessment and demonstration of climate related risk mitigation actions and plan. Our Risk Management Committee guides in monitoring identified potential risks including those arising from ESG aspects and mitigation measures. We maintain an updated risk register wherein sectoral, sustainability, operational, financial and cyber/information risks are compiled inclusive of risk ratings and management controls. We ensure that Sudarshan operates in a secure and sustainable manner through continuous monitoring and update of our risk management system. The Senior Leadership Team (SLT) has identified following elements to address climate-related topics: • Meeting organizational objectives and focusing on assessing and managing climate-related risks and opportunities • Ensuring business continuity through assessment of climate-related risks and mitigation action plan • Driving sustainable innovation for future growth and opportunities • Care for environment and community, creating an environment for growing together for a sustainable future •Periodic review of climate-related initiatives and recommendations from Board Members for achieving desired targets The Audit Committee assists the Board in its responsibility for overseeing the quality and integrity of reporting practices and ensures compliance with legal and regulatory requirements. This supports in development of robust governance framework for ethical, fair, and transparent business conduct. The Corporate Social Responsibility Committee formulates and recommends the CSR policy for Board approval, recommends CSR expenditure to the Board, monitors policy implementation and legal compliance. It also oversees CSR activities' alignment with policy, reports on CSR activities and spending to the Board and conducts Board-mandated task.

Biodiversity

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

Select all that apply

☑ Director on board

☑ Chief Sustainability Officer (CSO)

☑ Other, please specify :ESG Steering Committee

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

Select from:

☑ Yes

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

Select all that apply

☑ Other policy applicable to the board, please specify :Sudarshan Board Policies

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

Select from:

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

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

Select all that apply

☑ Overseeing and guiding scenario analysis

☑ Overseeing the setting of corporate targets

☑ Monitoring progress towards corporate targets

☑ Reviewing and guiding innovation/R&D priorities

☑ Overseeing and guiding major capital expenditures

☑ Overseeing and guiding the development of a business strategy

☑ Reviewing and guiding the assessment process for dependencies, impacts, risks, and opportunities

(4.1.2.7) Please explain

Various board committees look at different aspects of ESG under respective domains. A robust governance framework enables Sudarshan to create value for stakeholders, mitigate regulatory and legal risks, and attain sustained competitive advantage. Sudarshan has set the strategic direction concerning climate change related aspects. We remain committed to ensuring regulatory compliance related to climate change and adherence to sustainability practices. Periodic meetings are conducted for identification, assessment and demonstration of climate related risk mitigation actions and plan. Our Risk Management Committee guides in monitoring identified potential risks including those arising from ESG aspects and mitigation measures. We maintain an updated risk register wherein sectoral, sustainability, operational, financial and cyber/information risks are compiled inclusive of risk ratings and management controls. We ensure that Sudarshan operates in a secure and sustainable manner through continuous monitoring and update of our risk management system. The Senior Leadership Team (SLT) has identified following elements to address climate-related topics: • Meeting organizational objectives and focusing on assessing and managing climate-related risks and opportunities • Ensuring business continuity through assessment of climate-related risks and mitigation action plan • Driving sustainable innovation for future growth and opportunities • Care for environment and community, creating an environment for growing together for a sustainable future •Periodic review of climate-related initiatives and recommendations from Board Members for achieving desired targets The Audit Committee assists the Board in its responsibility for overseeing the quality and integrity of reporting practices and ensures compliance with legal and regulatory requirements. This supports in development of robust governance framework for ethical, fair, and transparent business conduct. The Corporate Social Responsibility Committee formulates and recommends the CSR policy for Board approval, recommends CSR expenditure to the Board, monitors policy implementation and legal compliance. It also oversees CSR activities' alignment with policy, reports on CSR activities and spending to the Board and conducts Board-mandated task.
[Fixed row]

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

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:
☑ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply
☑ Consulting regularly with an internal, permanent, subject-expert working group
☑ Engaging regularly with external stakeholders and experts on environmental issues
☑ Regular training for directors on environmental issues, industry best practice, and standards (e.g., TCFD, SBTi)
☑ Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Academic

☑ Undergraduate education (e.g., BSc/BA in environment and sustainability, climate science, environmental science, water resources management, environmental engineering, forestry, etc.), please specify :B.E. (Chemical)

Experience

☑ Executive-level experience in a role focused on environmental issues

☑ Management-level experience in a role focused on environmental issues

Water

(4.2.1) Board-level competency on this environmental issue

Select from:

☑ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

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

☑ Engaging regularly with external stakeholders and experts on environmental issues

☑ Regular training for directors on environmental issues, industry best practice, and standards (e.g., TCFD, SBTi)

☑ Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Academic

☑ Undergraduate education (e.g., BSc/BA in environment and sustainability, climate science, environmental science, water resources management, environmental engineering, forestry, etc.), please specify :B.E. (Chemical)

Experience

☑ Executive-level experience in a role focused on environmental issues

☑ Management-level experience in a role focused on environmental issues

[Fixed row]

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

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

[Fixed row]

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

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Committee

☑ Risk committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Managing major capital and/or operational expenditures relating to environmental issues

☑ Managing priorities related to innovation/low-environmental impact products or services (including R&D)

Other

☑ Other, please specify :Integrating climate-related issues into the strategy

(4.3.1.4) Reporting line

Select from:

☑ Reports to the board directly

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

Select from:

☑ More frequently than quarterly

(4.3.1.6) Please explain

The Risk Management Committee at Sudarshan is a 6-person committee is chaired by Chairperson and comprises of Chairman & Managing Director, Whole time Director, Chief Financial Officer, 2 Non - Executive and Independent Directors. The committee meets more frequently than quarterly to review the risk management strategy and ensure that risks are managed effectively. The key responsibilities of the committee include: • To review risk management strategy and ensure that risks are managed effectively •Developing a risk management policy including framework to identify the internal and external risks, including financial, operational, sustainability (particularly ESG related risks), sectoral, or any other risk as identified by the committee; measure the risk mitigation for internal control of identified risks and develop Business Continuity Plan • Monitor and oversee implementation of risk management policy • Coordinate with other committees, in case of overlap of activities between different committees • Conduct periodic reviews of risk management policy, at least once in two years including considering changing industry dynamics and complexity • Decision making on appointment, removal and terms of remuneration of the Chief Risk Officer • Bi-annually review the results of annually conducted independent assessments of risk management controls and procedure • Offers guidance in monitoring various identified risks,

including ESG related risks and formulate strategies for effective mitigation. Lastly, the committee is responsible to keep the Board of Directors updated about the nature of its discussions, recommendations, and actions to be taken

Water

(4.3.1.1) Position of individual or committee with responsibility

Committee

☑ Risk committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing value chain engagement related to environmental issues

Policies, commitments, and targets

☑ Measuring progress towards environmental corporate targets

☑ Setting corporate environmental targets

Strategy and financial planning

☑ Conducting environmental scenario analysis

☑ Implementing the business strategy related to environmental issues

(4.3.1.4) Reporting line

Select from:

☑ Reports to the board directly

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

Select from:

☑ More frequently than quarterly

(4.3.1.6) Please explain

The Risk Management Committee at Sudarshan is a 6-person committee is chaired by Chairperson and comprises of Chairman & Managing Director, Whole time Director, Chief Financial Officer, 2 Non - Executive and Independent Directors. The committee meets more frequently than quarterly to review the risk management strategy and ensure that risks are managed effectively. The key responsibilities of the committee include: • To review risk management strategy and ensure that risks are managed effectively •Developing a risk management policy including framework to identify the internal and external risks, including financial, operational, sustainability (particularly ESG related risks), sectoral, or any other risk as identified by the committee; measure the risk mitigation for internal control of identified risks and develop Business Continuity Plan • Monitor and oversee implementation of risk management policy • Coordinate with other committees, in case of overlap of activities between different committees • Conduct periodic reviews of risk management policy, at least once in two years including considering changing industry dynamics and complexity • Decision making on appointment, removal and terms of remuneration of the Chief Risk Officer • Bi-annually review the results of annually conducted independent assessments of risk management controls and procedure • Offers guidance in monitoring various identified risks, including ESG related risks and formulate strategies for effective mitigation. Lastly, the committee is responsible to keep the Board of Directors updated about the nature of its discussions, recommendations, and actions to be taken

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Committee

☑ Risk committee

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

☑ Assessing environmental dependencies, impacts, risks, and opportunities

☑ Managing environmental dependencies, impacts, risks, and opportunities

Engagement

☑ Managing engagement in landscapes and/or jurisdictions

Policies, commitments, and targets

☑ Measuring progress towards environmental corporate targets

(4.3.1.4) Reporting line

Select from:

☑ Reports to the board directly

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

Select from:

☑ More frequently than quarterly

(4.3.1.6) Please explain

The Risk Management Committee at Sudarshan is a 6-person committee is chaired by Chairperson and comprises of Chairman & Managing Director, Whole time Director, Chief Financial Officer, 2 Non - Executive and Independent Directors. The committee meets more frequently than quarterly to review the risk management strategy and ensure that risks are managed effectively. The key responsibilities of the committee include: • To review risk management strategy and ensure that risks are managed effectively •Developing a risk management policy including framework to identify the internal and external risks, including financial, operational, sustainability (particularly ESG related risks), sectoral, or any other risk as identified by the committee; measure the risk mitigation for internal control of identified risks and develop Business Continuity Plan • Monitor and oversee implementation of risk management policy • Coordinate with other committees, in case of overlap of activities between different committees • Conduct periodic reviews of risk management policy, at least once in two years including considering changing industry dynamics and complexity • Decision making on appointment, removal and terms of remuneration of the Chief Risk Officer • Bi-annually review the results of annually conducted independent assessments of risk management controls and procedure • Offers guidance in monitoring various identified risks, including ESG related risks and formulate strategies for effective mitigation. Lastly, the committee is responsible to keep the Board of Directors updated about the nature of its discussions, recommendations, and actions to be taken

[Add row]

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

Climate change

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

Select from:

☑ Yes

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

25

(4.5.3) Please explain

The implementation of ESG targets which includes climate target achievement-related KPIs is part of the performance management process for the C-suite level. Incentives are over and above the fixed remuneration, and are provided based on the achievement of mentioned targets.

Water

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

Select from:

☑ Yes

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

25

(4.5.3) Please explain

The implementation of ESG targets which includes water target achievement-related KPIs is part of the performance management process for the C-suite level. Incentives are over and above the fixed remuneration, and are provided based on the achievement of mentioned targets.
[Fixed row]

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

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Director on board

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

☑ Salary increase

(4.5.1.3) Performance metrics

Targets

☑ Achievement of environmental targets

Emission reduction

☑ Implementation of an emissions reduction initiative

☑ Reduction in absolute emissions

Resource use and efficiency

☑ Energy efficiency improvement

☑ Reduction in total energy consumption

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

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

(4.5.1.5) Further details of incentives

Sudarshan has introduced a reward and recognition program for leaders to promote awareness and drive the achievement of climate issue-related targets. In addition, monetary incentives such as salary increments and bonuses are provided to encourage and acknowledge outstanding performance in climate-related concerns

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

The linked monetary incentives are aligned with the Director on Board as a strategic initiative to promote the achievement of ESG targets. The incentives are strategically aligned with the ESG commitments and provides an incentive to engage in and prioritize ESG initiatives and practices. The key environmental commitments linked are: 1. Decarbonization Targets: Incentives are linked to the achievement of measurable decarbonization objectives, ensuring that team members are motivated to implement strategies that reduce our carbon footprint. Our target is to reduce specific energy consumption by 6% year-on year till 2030. For the reporting year, we have identified the areas of improvement, and the process is underway. 2. Energy Management: We remain committed to incorporate energy efficiency measures, increase our renewable energy mix and reduce our dependency on fossil fuels. This supports our Climate Transition Plan and aims to reduce carbon footprint, indicating our responsible energy management. In FY2024-25, 51% purchased electricity consumption is from renewable energy sources. 3. Zero Waste to Landfill: We align our operations with waste reduction initiatives and measure our progress towards achieving zero waste to landfill and promoting responsible waste management practice. In FY2024-25, 31% of the total waste generated is sent to landfill against the target of achieving zero waste to landfill by FY 2030-31. Lastly, Chief Sustainability Officer is overall responsible for monitoring the progress of all the identified ESG targets and drive Sudarshan towards achieving its Climate Transition Plan.

Water

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Director on board

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

☑ Salary increase

(4.5.1.3) Performance metrics

Resource use and efficiency

☑ Reduction of water withdrawals – direct operations

☑ Improvements in water efficiency – direct operations

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

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

(4.5.1.5) Further details of incentives

Sudarshan has introduced a reward and recognition program for leaders to promote awareness and drive the achievement of water issue-related targets. In addition, monetary incentives such as salary increments and bonuses are provided to encourage and acknowledge outstanding performance in water-related concerns

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

The linked monetary incentives are aligned with the Director on Board as a strategic initiative to promote the achievement of ESG targets. The incentives are strategically aligned with the ESG commitments and provides an incentive to engage in and prioritize ESG initiatives and practices. The key environmental commitment linked is: 1. Water Management: We remain committed towards responsible water management through our water conservation initiatives and measuring our progress by calculating specific water withdrawal per unit production. We have implemented various water conservation measures, such as process improvement, rainwater harvesting, recycling treated effluent, and condensate recovery. We also judiciously recycle the water generated (process water, cooling water, boiler feed water, utility water etc.) for gardening at our manufacturing facilities. Sudarshan has the target to reduce specific water withdrawal 20% by FY 2025-26 from baseline FY 2020-21. In FY 2024-25, our progress is - Specific water withdrawal increased by 5.55% in FY 2024-25 from baseline of FY 2020-21. Lastly, Chief Sustainability Officer is overall responsible for monitoring the progress of all the identified ESG targets and drive Sudarshan towards achieving its Climate Transition Plan.

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Chief Sustainability Officer (CSO)

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

☑ Salary increase

(4.5.1.3) Performance metrics

Policies and commitments

☑ Adopting UN International Labour Organization principles

Engagement

☑ Implementation of employee awareness campaign or training program on environmental issues

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

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

(4.5.1.5) Further details of incentives

Sudarshan has introduced a reward and recognition program for leaders to promote awareness and drive the achievement of climate issue-related targets. In addition, monetary incentives such as salary increments and bonuses are provided to encourage and acknowledge outstanding performance in climate-related concerns.

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

The linked monetary incentives are aligned with the Chief Sustainability Officer as a strategic initiative to promote the achievement of ESG targets. The incentives are strategically aligned with the ESG commitments and provides an incentive to engage in and prioritize ESG initiatives and practices. The key environmental commitments linked are: 1. Decarbonization Targets: Incentives are linked to the achievement of measurable decarbonization objectives, ensuring that team members are motivated to implement strategies that reduce our carbon footprint. Our target is to reduce specific energy consumption by 6% year-on year till 2030. For the reporting year, we have identified the areas of improvement, and the process is underway. 2. Energy Management: We remain committed to incorporate energy efficiency measures, increase our renewable energy mix and reduce our dependency on fossil fuels. This supports our Climate Transition Plan and aims to reduce carbon footprint, indicating our responsible energy management. In FY2024-25, 51% purchased electricity consumption is from renewable energy sources. 3.

Zero Waste to Landfill: We align our operations with waste reduction initiatives and measure our progress towards achieving zero waste to landfill and promoting responsible waste management practice. In FY2024-25, 31% of the total waste generated is sent to landfill against the target of achieving zero waste to landfill by FY 2030-31. Lastly, Chief Sustainability Officer is overall responsible for monitoring the progress of all the identified ESG targets and drive Sudarshan towards achieving its Climate Transition Plan.

Water

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☑ Chief Sustainability Officer (CSO)

(4.5.1.2) Incentives

Select all that apply

☑ Bonus - % of salary

☑ Salary increase

(4.5.1.3) Performance metrics

Resource use and efficiency

☑ Reduction of water withdrawals – direct operations

☑ Improvements in water efficiency – direct operations

Policies and commitments

☑ Implementation of water-related community project

☑ Increased access to workplace WASH – direct operations

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

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

(4.5.1.5) Further details of incentives

Sudarshan has introduced a reward and recognition program for leaders to promote awareness and drive the achievement of water issue-related targets. In addition, monetary incentives such as salary increments and bonuses are provided to encourage and acknowledge outstanding performance in water-related concerns

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

The linked monetary incentives are aligned with the Chief Sustainability Officer as a strategic initiative to promote the achievement of ESG targets. The incentives are strategically aligned with the ESG commitments and provides an incentive to engage in and prioritize ESG initiatives and practices. The key environmental commitment linked is: 1. Water Management: We remain committed towards responsible water management through our water conservation initiatives and measuring our progress by calculating specific water withdrawal per unit production. We have implemented various water conservation measures, such as process improvement, rainwater harvesting, recycling treated effluent, and condensate recovery. We also judiciously recycle the water generated (process water, cooling water, boiler feed water, utility water etc.) for gardening at our manufacturing facilities. Sudarshan has the target to reduce specific water withdrawal 20% by FY 2025-26 from baseline FY 2020-21. In FY 2024-25, our progress is - Specific water withdrawal increased by 5.55% in FY 2024-25 from baseline of FY 2020-21. Lastly, Chief Sustainability Officer is overall responsible for monitoring the progress of all the identified ESG targets and drive Sudarshan towards achieving its Climate Transition Plan.
[Add row]

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

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

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

☑ Climate change

☑ Water

☑ Biodiversity

(4.6.1.2) Level of coverage

Select from:

☑ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

☑ Direct operations

☑ Upstream value chain

☑ Downstream value chain

(4.6.1.4) Explain the coverage

Sudarshan has adopted a comprehensive Environment, Social, and Governance (ESG) Policy, which highlights our policy commitments across various focus areas, and provides a framework for achieving our sustainability objectives in our operations across the globe. The policy is guided by our mission to lead in sustainable solutions, wherein we aim to incorporate ESG criterion into our operations to enhance our long-term value creation. Our ESG Policy is applicable to all our business operations across our value chain unless specified otherwise across all geographies. It extends beyond our manufacturing operations to our supply chain partners as well cross borders. All directors, executives, employees, consultants, suppliers, workers, and interns whether part-time or full-time, fixed term, or trainees of Sudarshan, with partial or full access to our systems and information infrastructures shall abide by this Policy.

(4.6.1.5) Environmental policy content

Environmental commitments

☑ Commitment to stakeholder engagement and capacity building on environmental issues

Climate-specific commitments

☑ Other climate-related commitment, please specify :1. We estimate, manage, and monitor our scope 1, scope 2, and scope 3 greenhouse gas (GHG) emissions, to be in alignment with our decarbonization plans 2. We are committed towards efficient use of energy and resources

Water-specific commitments

☑ Commitment to reduce water consumption volumes

☑ Commitment to reduce water withdrawal volumes

☑ Commitment to reduce or phase out hazardous substances

☑ Commitment to the conservation of freshwater ecosystems

☑ Commitment to water stewardship and/or collective action

☑ Other water-related commitment, please specify **:1. We are also focused on increasing the usage of recycled and reused water. In this endeavor, we are adopting various water-saving measures, such as rainwater harvesting, the use of recycled effluent, and condensate recovery.**

☑ Commitment to control/reduce/eliminate water pollution

☑ Commitment to safely managed WASH in local communities

Social commitments

☑ Commitment to promote gender equality and women's empowerment

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

Select all that apply

☑ Yes, in line with Sustainable Development Goal 6 on Clean Water and Sanitation

(4.6.1.7) Public availability

Select from:

☑ Publicly available

(4.6.1.8) Attach the policy

Sudarshan_ESG Policy.pdf
[Add row]

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

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

Select from:

☑ Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

☑ UN Global Compact

☑ Other, please specify :1. The Ecological and Toxicological Association of Dyes and Organic Pigments Manufacturer

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

Sudarshan is a participating organization with UNGC and committed to adhere to Principles and submit annual Communication of Progress (CoP). Being an active member, Sudarshan participates in activities and provides support in various consortiums working on safety of ingredients with organizations and forums such as The Ecological and Toxicological Association of Dyes and Organic Pigments Manufacturers (ETAD), for consumers that emphasize on environmentally safe pigments and discuss on quality safety of colorant products.
[Fixed row]

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

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

Select all that apply

☑ Yes, we engaged indirectly through, and/or provided financial or in-kind support to a trade association or other intermediary organization or individual whose activities could influence policy, law, or regulation

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

Select from:

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

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

Select from:
☑ No

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

We have initiated a project with external consulting firm to achieve our climate change-related goals
[Fixed row]

(4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year.

Row 1

(4.11.2.1) Type of indirect engagement

Select from:
☑ Indirect engagement via a trade association

(4.11.2.4) Trade association

Global
☑ Other global trade association, please specify :Indian Chemical Council

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☑ Climate change
☑ Water

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:
☑ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:
☑ No, we did not attempt to influence their position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

Our position is aligned with that of ICC on climate change related aspects

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

0

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:
☑ Yes, we have evaluated, and it is aligned

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

Select all that apply
☑ Paris Agreement

[Add row]

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

Select from:
☑ Yes

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

Row 1

(4.12.1.1) Publication

Select from:
☑ In mainstream reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply
☑ Climate change
☑ Water
☑ Biodiversity

(4.12.1.4) Status of the publication

Select from:
☑ Complete

(4.12.1.5) Content elements

Select all that apply

☑ Governance
☑ Risks & Opportunities
☑ Strategy
☑ Emissions figures
☑ Emission targets

(4.12.1.6) Page/section reference

Please refer to Page #112 to 154

(4.12.1.7) Attach the relevant publication

Sudarshan_Annual Report FY2024-25.pdf

(4.12.1.8) Comment

All our operating sites are located in industrial areas notified by MIDC and our operations do not have significant impact on environmental issues identified and covered in mainstream report

Row 2

(4.12.1.1) Publication

Select from:
☑ In voluntary sustainability reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply
☑ Climate change
☑ Water
☑ Biodiversity

(4.12.1.4) Status of the publication

Select from:

☑ Underway - previous year attached

(4.12.1.5) Content elements

Select all that apply

☑ Strategy

☑ Governance

☑ Emission targets

☑ Emissions figures

☑ Risks & Opportunities

☑ Value chain engagement

☑ Water accounting figures

☑ Water pollution indicators

☑ Other, please specify **:Other Metrics (GRI Content Index)**

(4.12.1.6) Page/section reference

Please refer to: 1. Governance: Page #35 to 52 2. Risks & Opportunities: Page #24 to 25 3. Strategy: Page #26 to 29 4. Value Chain Engagement: Page #65 to 76, Page #97-99 5. Emission Figures: Page #53 to 64 6. Emission Targets: Page #10, Page #53 to 64 7. Water Accounting Figures: Page #53 to 64 8. Water Pollution Indicators: Page #53 to 64 9. Other Metrics (GRI Content Index): Page # 107-110

(4.12.1.7) Attach the relevant publication

Sudarshan ESG Report_FY 2023-24.pdf

(4.12.1.8) Comment

All our operating sites are located in industrial areas notified by MIDC and our operations do not have significant impact on environmental issues identified and covered in voluntary sustainability report
[Add row]

C5. Business strategy

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

Climate change

(5.1.1) Use of scenario analysis

Select from:
☑ Yes

(5.1.2) Frequency of analysis

Select from:
☑ Annually

Water

(5.1.1) Use of scenario analysis

Select from:
☑ Yes

(5.1.2) Frequency of analysis

Select from:
☑ Annually
[Fixed row]

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

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 4.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☑ SSP2

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Acute physical

☑ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 3.0ºC - 3.4ºC

(5.1.1.7) Reference year

2020

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Number of ecosystems impacted

☑ Changes in ecosystem services provision

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

Direct interaction with climate

☑ On asset values, on the corporate

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

We have assessed risk of following acute physical risks to our operating sites under BAU (4.5 DS), 2DC, and 1.5 DC scenarios: 1. Cyclone 2. Extreme weather events 3. Water scarcity. Sudarshan conducts climate-related scenario analysis, wherein its uses qualitative climate-related scenario analysis. It is an annual organization wise analysis undertaken with RCP 4.5 physical climate scenario used. The key risk types considered are acute physical and chronic physical. The key driving forces used in scenario are: 1. Local ecosystem asset interactions, dependencies and impacts 2. Direct interaction with climate

(5.1.1.11) Rationale for choice of scenario

For physical risk, RCP 4.5 is the most appropriate scenario

Water

(5.1.1.1) Scenario used

Physical climate scenarios

☑ RCP 4.5

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☑ SSP2

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Acute physical

☑ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 3.0°C - 3.4°C

(5.1.1.7) Reference year

2020

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

☑ Number of ecosystems impacted

☑ Changes in ecosystem services provision

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

We have assessed risk of following acute physical risks to our operating sites under BAU (4.5 DS), 2DC, and 1.5 DC scenarios: 1. Water scarcity

(5.1.1.11) Rationale for choice of scenario

For physical risk, RCP 4.5 is the most appropriate scenario

Climate change

(5.1.1.1) Scenario used

Climate transition scenarios

☑ IEA NZE 2050

(5.1.1.3) Approach to scenario

Select from:

☑ Qualitative

(5.1.1.4) Scenario coverage

Select from:

☑ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☑ Policy

☑ Market

☑ Reputation

☑ Technology

(5.1.1.6) Temperature alignment of scenario

Select from:

☑ 1.5°C or lower

(5.1.1.7) Reference year

2020

(5.1.1.8) Timeframes covered

Select all that apply

☑ 2050

(5.1.1.9) Driving forces in scenario

Regulators, legal and policy regimes

☑ Global regulation

☑ Political impact of science (from galvanizing to paralyzing)

☑ Global targets

☑ Methodologies and expectations for science-based targets

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

We have assessed following parameters for this analysis: 1. Carbon taxation 2. Energy efficiency 3. Renewable energy prices

(5.1.1.11) Rationale for choice of scenario

Customers and target markets are taking regulatory and transitional initiative for NZE 2050. Hence it makes is appropriate for the said choice of scenario
[Add row]

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

Climate change

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

Select all that apply

☑ Risk and opportunities identification, assessment and management

☑ Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

☑ Organization-wide

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

Frequency of cyclones and other extreme weather events would increase substantially. Currently west coast has faces average 2.3 cyclones per year. Based on this analysis we have undertaken following initiatives: a. Strengthening infrastructure b. Installing additional capacities to cover for the lost operating days due to extreme weather events c. Enhanced insurance coverage

Water

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

Select all that apply

☑ Risk and opportunities identification, assessment and management

☑ Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

☑ Organization-wide

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

As per the scenario analysis, water availability will not get substantially affected in the studied scenario. However, there would be certain impacts on our supply chain as a mitigation measure we have started engaging with our suppliers and exploring collaborative efforts for water shed programs.
[Fixed row]

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

(5.2.1) Transition plan

Select from:

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

(5.2.3) Publicly available climate transition plan

Select from:

☑ No

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

Select from:

☑ No, and we do not plan to add an explicit commitment within the next two years

(5.2.6) Explain why your organization does not explicitly commit to cease all spending on and revenue generation from activities that contribute to fossil fuel expansion

No viable alternatives available specifically for raw materials and solvents used

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

Select from:

☑ We have a different feedback mechanism in place

(5.2.8) Description of feedback mechanism

Published as part of Sudarshan's ESG Report available in public domain which is presented to stakeholders for their input and feedback

(5.2.9) Frequency of feedback collection

Select from:

☑ Annually

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

We acknowledge the critical need to address climate change and its widespread impacts, and we are fully committed to backing the decarbonization strategies. Changing customer preferences - As global community is moving towards decarbonization, our customers are taking targets on supply chain as well. Sudarshan being a critical supplier will be subjected to the same. Government Policy - India has taken ambitious target of being net zero by 2070. We at Sudarshan have aligned our efforts and transition plan to the same.

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

The preliminary assessment has identified carbon abatement opportunities that could potentially reduce the company's emissions by 42.4% by 2030 compared to baseline year 2022. The main abatement levers are energy and process efficiency, fuel switching, implementing high energy efficient equipment, maximise the use of renewable energy sources, and grid decarbonization. Sudarshan has chosen 2022 as the base year to forecast emissions and track performance against carbon reduction targets. Scope 1 and 2 emissions are forecasted to grow by 4.5% by 2030 compared to 2022 due to planned business growth.

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

Sudarshan ESG Report_FY 2023-24.pdf

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

Select all that apply

☑ No other environmental issue considered

[Fixed row]

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

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

Select from:

☑ Yes, both strategy and financial planning

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

Select all that apply

☑ Products and services

☑ Upstream/downstream value chain

☑ Operations

[Fixed row]

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

Products and services

(5.3.1.1) Effect type

Select all that apply

☑ Opportunities

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

Select all that apply

☑ Climate change

☑ Water

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

We are expanding our pigment business by enhancing production capacity, developing new specialized pigment chemistries, and building world-class infrastructure. Our strategy to deliver high-quality, sustainable products focuses on automation, innovation, and technological upgrades. We are actively working on solutions to minimize environmental impact, such as lowering HCB levels in our products, using Diethyl Sulfate (DES) for ethylation, and exploring alternative raw materials for solvent and catalyst recovery. During the reporting period, we implemented measures to reduce persistent organic pollutants and ensure our products have low volatile organic compound (VOC) content. Thus, we target development of eco-friendly products, low energy consuming products and products leading to yield improvement and minimal waste reduction.

Upstream/downstream value chain

(5.3.1.1) Effect type

Select all that apply

☑ Risks

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

Select all that apply

☑ Climate change

☑ Water

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

We emphasize on becoming a reliable business provided by providing value to our customers. There is a changing customer behavior for the downstream value chain, wherein, there is an increasing awareness amongst the customers for low carbon products. Thus, to meet the changing customer requirements, we emphasize on ensuring product excellence and developing products with minimum carbon impacts and leading towards sustainable production. For the upstream value chain, we aim for supply chain sustainability. We have developed a Supplier Assessment Questionnaire which is distributed to all our tier-1 suppliers, wherein the suppliers are evaluated based on ESG criteria. We conduct periodic (weekly and monthly) meetings with our suppliers through various communication channels like vendor portals, emails, phones, conferences, exhibitions, and social media, particularly with critical suppliers, to strengthen our supplier relationship. Our Supplier Engagement Program (Supplier - 51) targets the critical suppliers based on spending and business risks identified. Also, we conduct audits for our mica suppliers and criticality assessment for our suppliers to address the ESG factors.

Operations

(5.3.1.1) Effect type

Select all that apply

☑ Opportunities

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

Select all that apply

☑ Climate change

☑ Water

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

Over the years, we have adopted a world class manufacturing standards across all our operations, wherein, we have been recognized for our operational excellence in supply chain management (Oliver Wight Class A Certificate). For the reporting period, our increasing share of renewable energy in the current energy mix, process improvement and focus on material efficiency aims to improve our operations over the years. Also, in the subsequent year, we target to conduct due diligence for all our operational sites.
[Add row]

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

Row 1

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

☑ Direct costs

☑ Capital expenditures

(5.3.2.2) Effect type

Select all that apply

☑ Risks

☑ Opportunities

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

Select all that apply

☑ Climate change

☑ Water

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

We have a well-structured management information and reporting system supported by a comprehensive budgetary control process covering all major operational activities. This ensures that operational data is systematically identified, reviewed, and reported in a timely manner. A dedicated budget is allocated for climate change and water security initiatives, which is periodically reviewed and updated. This enables us to effectively monitor and mitigate identified environmental risks while investing in potential opportunities.

[Add row]

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

	Identification of spending/revenue that is aligned with your organization's climate transition
	Select from: ☑ No, and we do not plan to in the next two years

[Fixed row]

(5.5) Does your organization invest in research and development (R&D) of low-carbon products or services related to your sector activities?

(5.5.1) Investment in low-carbon R&D

Select from:

☑ No

(5.5.2) Comment

Yes, we remain committed to facilitating the transition to a low-carbon economy by implementing our Decarbonization Plan. We have initiated feasibility assessment for alternate raw material to develop a low carbon portfolio. We are also investing in process improvement which will aid in optimizing manufacturing process by increasing solvent recovery and yield improvement, thereby reducing carbon footprint.
[Fixed row]

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

(5.9.1) Water-related CAPEX (+/- % change)

35.98

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

25

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

0

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

15

(5.9.5) Please explain

We have taken major projects for water savings and improvement in FY 2024-25 leading to 35.98% increase in CAPEX. For next year, we anticipate 25% increase in CAPEX. Compared to last year, water-related OPEX has remained constant. However, we foresee 15% increase in OPEX for the next year due to revamp of wastewater treatment facility.
[Fixed row]

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

	Use of internal pricing of environmental externalities	Primary reason for not pricing environmental externalities	Explain why your organization does not price environmental externalities
	Select from: ☑ No, but we plan to in the next two years	*Select from:* ☑ Not an immediate strategic priority	*It is not an immediate strategic priority and currently not viable in the present operational ecosystem.*

[Fixed row]

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

	Engaging with this stakeholder on environmental issues	Environmental issues covered
Suppliers	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change ☑ Water
Customers	*Select from:* ☑ Yes	*Select all that apply* ☑ Climate change ☑ Water

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

[Fixed row]

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

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

[Fixed row]

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

Climate change

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

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

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

Select all that apply

☑ Material sourcing

☑ Procurement spend

☑ Regulatory compliance

☑ Strategic status of suppliers

☑ Product safety and compliance

☑ Supplier performance improvement

(5.11.2.4) Please explain

We have received responses from the top 80% spend suppliers on their energy usage data through SAQ. Basis the response received from suppliers; each buyer will review their supplier's info on energy usage & then prioritize the high-risk ones for engagement.

Water

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

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

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

Select all that apply

☑ Material sourcing

☑ Procurement spend

☑ Regulatory compliance

☑ Supplier performance improvement

☑ Strategic status of suppliers
☑ Product safety and compliance

(5.11.2.4) Please explain

We have received responses from the top 80% spend suppliers on their water consumption data through SAQ. Basis the response received from suppliers; each buyer will review their supplier's info on water usage & then prioritize the high-risk ones for engagement.
[Fixed row]

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

Climate change

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

Select from:
☑ Yes, environmental requirements related to this environmental issue are included in our supplier contracts

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

Select from:
☑ Yes, we have a policy in place for addressing non-compliance

(5.11.5.3) Comment

We have initiated engagement with suppliers on climate specific issues, and it is included in the supplier contract agreement/ purchase order. Sudarshan is also ISO 20400:2017 certified (Sustainable Procurement - Guidance).

Water

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

Select from:

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

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

Select from:

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

(5.11.5.3) Comment

We have initiated engagement with suppliers on water-related issues, and it is included in the supplier contract agreement/ purchase order. Sudarshan is also ISO 20400:2017 certified (Sustainable Procurement - Guidance).
[Fixed row]

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

Climate change

(5.11.6.1) Environmental requirement

Select from:

☑ Compliance with an environmental certification, please specify :Complying with regulatory requirements. Our Supplier Screening and Self Assessment Questionnaire include questions on following aspects: 1. Adherence with applicable regulations regarding air emissions

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

☑ Certification
☑ Fines and penalties
☑ Second-party verification
☑ Supplier self-assessment
☑ Supplier scorecard or rating
☑ Grievance mechanism/ Whistleblowing hotline

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

Select from:

☑ 100%

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

Select from:

☑ 76-99%

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

Select from:

☑ None

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

Select from:

☑ None

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

Select from:

☑ Retain and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☑ None

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

☑ Assessing the efficacy and efforts of non-compliant supplier actions through consistent and quantified metrics

☑ Providing information on appropriate actions that can be taken to address non-compliance

☑ Re-integrating suppliers back into upstream value chain based on the successful and verifiable completion of activities

(5.11.6.12) Comment

During the reporting year, no non-compliant suppliers were engaged or identified. However, we shall retain and engage the non-complaint supplier, if identified in the subsequent reporting year. This approach is part of our strategic effort to promote collaboration and strengthen supplier engagement. During engaging with non-complaint supplier, the root cause of the non-compliance and engage in collaboration to develop the tailored solutions that address their challenges and develop a resilient, sustainable supply chain in the longer term.

Water

(5.11.6.1) Environmental requirement

Select from:

☑ Setting and monitoring withdrawal reduction targets

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

☑ Certification

☑ Fines and penalties

☑ Grievance mechanism/ Whistleblowing hotline

☑ Supplier scorecard or rating

☑ Supplier self-assessment

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

Select from:

☑ 100%

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

Select from:

☑ 76-99%

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

Select from:

☑ Retain and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☑ None

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

☑ Assessing the efficacy and efforts of non-compliant supplier actions through consistent and quantified metrics

☑ Providing information on appropriate actions that can be taken to address non-compliance

☑ Re-integrating suppliers back into upstream value chain based on the successful and verifiable completion of activities

(5.11.6.12) Comment

During the reporting year, no non-complaint suppliers have been engaged and identified. However, we shall retain and engage the non-complaint supplier, if identified in the subsequent reporting year. This approach is part of our strategic effort to promote collaboration and strengthen supplier engagement. During engaging with non-complaint supplier, the root cause of the non-compliance and engage in collaboration to develop the tailored solutions that address their challenges and develop a resilient, sustainable supply chain in the longer term.
[Add row]

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

Climate change

(5.11.7.2) Action driven by supplier engagement

Select from:

☑ Upstream value chain transparency and human rights

(5.11.7.3) Type and details of engagement

Capacity building

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

☑ Provide training, support and best practices on how to mitigate environmental impact

Information collection

☑ Collect GHG emissions data at least annually from suppliers

(5.11.7.4) Upstream value chain coverage

Select all that apply

☑ Tier 1 suppliers

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

Select from:

☑ 76-99%

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

Select from:

☑ None

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

Supplier community has appreciated Sudarshan's effort on environmental issues & has vowed to partner us in our commitment to foster a better place.

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

Select from:

☑ Yes, please specify the environmental requirement :We have adopted a Supplier Assessment Questionnaire based on ESG aspects and we target to conduct audit of our suppliers on ESG parameters in a phased manner in the subsequent years. Thus, we will aim to improve our supply chain management.

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

Select from:

☑ Yes

Water

(5.11.7.2) Action driven by supplier engagement

Select from:

☑ Total water withdrawal volumes reduction

(5.11.7.3) Type and details of engagement

Information collection

☑ Collect WASH information at least annually from suppliers

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

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

(5.11.7.4) Upstream value chain coverage

Select all that apply

☑ Tier 1 suppliers

☑ Tier 2 suppliers

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

Select from:

☑ 76-99%

(5.11.7.8) Number of tier 2+ suppliers engaged

0

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

Our suppliers include entities engaged in mining of Mica, manufacture of specialty chemicals, and downstream players in petrochemicals. These activities are dependent on water. Furthermore, most of the suppliers are located in western India which has been categorized and medium-to-high water stress regions. The planned measures of success are: 1. mapping of water risk in the supply chain 2. Identification of high risk suppliers due to water scarcity 3. reduction in lifecycle water footprint of the products.

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

Select from:

☑ Yes, please specify the environmental requirement :We have adopted a Supplier Assessment Questionnaire based on ESG aspects and we target to conduct audit of our suppliers on ESG parameters in a phased manner in the subsequent years. Thus, we will aim to improve our supply chain management.

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

Select from:

☑ Yes

Climate change

(5.11.7.2) Action driven by supplier engagement

Select from:

☑ Emissions reduction

(5.11.7.3) Type and details of engagement

Information collection

☑ Collect GHG emissions data at least annually from suppliers

(5.11.7.4) Upstream value chain coverage

Select all that apply

☑ Tier 1 suppliers

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

Select from:

☑ 76-99%

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

Select from:

☑ None

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

Supplier community has appreciated Sudarshan's effort on environmental issues & has vowed to partner us in our commitment to foster a better place.

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

Select from:

☑ Yes, please specify the environmental requirement :We have adopted a Supplier Assessment Questionnaire based on ESG aspects and we target to conduct audit of our suppliers on ESG parameters in a phased manner in the subsequent years. Thus, we will aim to improve our supply chain management.

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

Select from:

☑ Yes

[Add row]

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

Climate change

(5.11.9.1) Type of stakeholder

Select from:

☑ Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing

☑ Share information on environmental initiatives, progress and achievements

(5.11.9.3) % of stakeholder type engaged

Select from:

☑ Unknown

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

☑ None

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

As we are in B2B space, we engage with our customers on a periodic basis through different modes like customer satisfaction surveys, customer presentations and customer meet to understand the expectations of the customers on ESG criteria. We also communicate our initiatives and progress on ESG through our mainstream annual reports and voluntary sustainability reports.

(5.11.9.6) Effect of engagement and measures of success

Our customers are cognizant about the ongoing ESG initiatives around. We also help promote a greener supply chain for our customers and measure our success through customer satisfaction surveys by increasing transparency and providing regular updates.

Water

(5.11.9.1) Type of stakeholder

Select from:

☑ Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing

☑ Share information on environmental initiatives, progress and achievements

(5.11.9.3) % of stakeholder type engaged

Select from:

☑ Unknown

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

As we are in B2B space, we engage with our customers on a periodic basis through different modes like customer satisfaction surveys, customer presentations and customer meet to understand the expectations of the customers on ESG criteria. We also communicate our initiatives and progress on ESG through our mainstream annual reports and voluntary sustainability reports.

(5.11.9.6) Effect of engagement and measures of success

Our customers are cognizant about the ongoing ESG initiatives around. We also help promote a greener supply chain for our customers and measure our success through customer satisfaction surveys by increasing transparency and providing regular updates.
[Add row]

(5.12) Indicate any mutually beneficial environmental initiatives you could collaborate on with specific CDP Supply Chain members.

Row 1

(5.12.1) Requesting member

Select from:

☑ L'Oréal

(5.12.2) Environmental issues the initiative relates to

Select all that apply

☑ Climate change

(5.12.4) Initiative category and type

Other

☑ Other initiative type, please specify :Improved safety norms for select product lines

(5.12.5) Details of initiative

The use of natural mica fillers is rising as a sustainable alternative to talc, titanium dioxide, and silica, materials facing increasing regulatory scrutiny as well as to synthetic options like PMMA and nylon. Natural mica is considered environmentally sustainable due to its low impact during sourcing and processing. Our innovation, like our new Sumicair Naturefeel 43031 filler offers a natural mica, surface treated with a unique plant extract, and delivers enhanced texture and glide to make up, skin care and personal care formulations. Leading brands such as L'Oréal are expected to play a pivotal role in accelerating the shift toward naturally sourced and sustainably produced raw materials, as part of their broader commitment to becoming carbon-neutral by 2025 and fossil-free by 2030.

(5.12.6) Expected benefits

Select all that apply

☑ Improved resource use and efficiency

☑ Increased transparency of upstream/downstream value chain

(5.12.7) Estimated timeframe for realization of benefits

Select from:

☑ 1-3 years

(5.12.8) Are you able to estimate the lifetime CO2e and/or water savings of this initiative?

Select from:
☑ No

(5.12.11) Please explain

Estimated Payback - Cost/Saving neutral
[Add row]

(5.13) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement?

	Environmental initiatives implemented due to CDP Supply Chain member engagement	Primary reason for not implementing environmental initiatives	Explain why your organization has not implemented any environmental initiatives
	Select from: ☑ No, but we plan to within the next two years	*Select from:* ☑ Not an immediate strategic priority	*This is not an immediate priority to the business.*

[Fixed row]

C6. Environmental Performance - Consolidation Approach

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

Climate change

(6.1.1) Consolidation approach used

Select from:
☑ Operational control

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

Sudarshan Chemical Industries Limited has full control over its operations and therefore has the full authority to introduce and implement its operating policies.

Water

(6.1.1) Consolidation approach used

Select from:
☑ Operational control

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

Sudarshan Chemical Industries Limited has full control over its operations and therefore has the full authority to introduce and implement its operating policies.

Plastics

(6.1.1) Consolidation approach used

Select from:
☑ Operational control

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

Sudarshan Chemical Industries Limited has full control over its operations and therefore has the full authority to introduce and implement its operating policies.

Biodiversity

(6.1.1) Consolidation approach used

Select from:

☑ Operational control

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

Sudarshan Chemical Industries Limited has full control over its operations and therefore has the full authority to introduce and implement its operating policies.
[Fixed row]

C7. Environmental performance - Climate Change

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

Select from:
☑ No

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

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

[Fixed row]

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

	Change(s) in methodology, boundary, and/or reporting year definition?
	Select all that apply ☑ No

[Fixed row]

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

Select all that apply

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

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

☑ Other, please specify :India GHG Inventory Programme

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

	Scope 2, location-based	Scope 2, market-based	Comment
	Select from: ☑ We are reporting a Scope 2, location-based figure	*Select from:* ☑ We have no operations where we are able to access electricity supplier emission factors or residual emissions factors and are unable to report a Scope 2, market-based figure	*Not Applicable*

[Fixed row]

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

Select from:

☑ No

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

Scope 1

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

196702

(7.5.3) Methodological details

We have used emission factors from 2006 IPCC Guidelines for National Greenhouse Gas Inventories Page No. 23 (Gas/Diesel Oil/Residual Fuel Oil/Liquified Petroleum Gases) and (Page No. 16 Vol 2: Energy) to calculate our Scope 1 emissions.

Scope 2 (location-based)

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

15706

(7.5.3) Methodological details

We have used Grid emission factors by CEA to calculate our Scope 2 location-based emissions.

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

182132

(7.5.3) Methodological details

The calculation methodology used for calculating Category 1 emissions is average data methodology. We have sourced data for this from our supplier materials database. The emission factors are sourced from Ecoinvent v3.9.

Scope 3 category 2: Capital goods

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

1680

(7.5.3) Methodological details

The calculation methodology used for calculating Category 2 emissions is average spent based methodology. We have sourced the data required for this from Capital Assets. The emission factors are sourced from Exiobase.

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

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

17805

(7.5.3) Methodological details

The calculation methodology used for calculating Category 3 emissions is Supplier Specific method. We have sourced the data required for this from our energy suppliers as well as Government agencies. The emission factors are sourced from Ecoinvent v3.9 and IPCC.

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

27169

(7.5.3) Methodological details

The calculation methodology used for calculating Category 4 emissions is Distance based method. We have sourced the data required for this from purchase records provided by our logistics partners. The emission factors are sourced from UK BEIS (DEFRA).

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

141

(7.5.3) Methodological details

The calculation methodology used for calculating Category 5 emissions is Waste type-specific method. We have used the Total mass of waste generated in operations for calculating this. The emission factors are sourced from Ecoinvent v3.9 and DEFRA.

Scope 3 category 6: Business travel

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

50

(7.5.3) Methodological details

The calculation methodology used for calculating Category 6 emissions is Distance based method. We have sourced the data from our employee travel data records. The emission factors are sourced from UK DEFRA.

Scope 3 category 7: Employee commuting

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

1461

(7.5.3) Methodological details

The calculation methodology used for calculating Category 7 emissions is Distance based method. We have sourced the data from our employee travel data records. The emission factors are sourced from UK DEFRA.

Scope 3 category 8: Upstream leased assets

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not Applicable

Scope 3 category 9: Downstream transportation and distribution

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

23948

(7.5.3) Methodological details

The calculation methodology used for calculating category 9 emissions is Distance based method. We have sourced data for this from our purchase records as well as used the export data for both domestic and international. The emission factors have been sourced from UK DEFRA.

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not Applicable

Scope 3 category 11: Use of sold products

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not Applicable

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

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not Applicable

Scope 3 category 13: Downstream leased assets

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not Applicable

Scope 3 category 14: Franchises

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not Applicable

Scope 3 category 15: Investments

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not Applicable

Scope 3: Other (upstream)

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not Applicable

Scope 3: Other (downstream)

(7.5.1) Base year end

03/30/2022

(7.5.2) Base year emissions (metric tons CO2e)

0

(7.5.3) Methodological details

Not Applicable
[Fixed row]

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

	Gross global Scope 1 emissions (metric tons CO2e)	End date	Methodological details
Reporting year	*264736*	*Date input [must be between [11/19/2015 - 11/19/2024]*	*We used IPCC guidelines for GHG inventories (2006) to calculate Scope 1 emissions for FY 2024-25*
Past year 1	*223675*	*03/30/2024*	*We used IPCC guidelines for GHG inventories (2006) to calculate Scope 1 emissions*
Past year 2	*183569*	*03/30/2023*	*We used IPCC guidelines for GHG inventories (2006) to calculate Scope 1 emissions*

	Gross global Scope 1 emissions (metric tons CO2e)	End date	Methodological details
Past year 3	*196702*	*03/30/2022*	*We used IPCC guidelines for GHG inventories (2006) to calculate Scope 1 emissions*

[Fixed row]

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

	Gross global Scope 2, location-based emissions (metric tons CO2e)	End date	Methodological details
Reporting year	*24883*	*Date input [must be between [11/19/2015 - 11/19/2024]*	*We have used Grid emission factors by CEA to calculate our Scope 2 location-based emissions.*
Past year 1	*15828*	*03/30/2024*	*We have used Grid emission factors by CEA to calculate our Scope 2 location-based emissions.*
Past year 2	*14922*	*03/30/2023*	*We have used Grid emission factors by CEA to calculate our Scope 2 location-based emissions.*
Past year 3	*15706*	*03/30/2022*	*We have used Grid emission factors by CEA to calculate our Scope 2 location-based emissions.*

[Fixed row]

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

Purchased goods and services

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

278789

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average data method

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

0

(7.8.5) Please explain

The calculation methodology used for calculating Category 1 emissions is average data methodology. We have sourced data for this from our supplier materials database. The emission factors are sourced from Ecoinvent v3.9.

Capital goods

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

598

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Average spend-based method

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

0

(7.8.5) Please explain

The calculation methodology used for calculating Category 2 emissions is average spent based methodology. We have sourced the data required for this from Capital Assets. The emission factors are sourced from Exiobase.

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

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

34834

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Supplier-specific method

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

0

(7.8.5) Please explain

The calculation methodology used for calculating Category 3 emissions is Supplier Specific method. We have sourced the data required for this from our energy suppliers as well as Government agencies. The emission factors are sourced from Ecoinvent v3.9 and IPCC.

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

28201

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Distance-based method

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

0

(7.8.5) Please explain

The calculation methodology used for calculating Category 4 emissions is Distance based method. We have sourced the data required for this from purchase records provided by our logistics partners. The emission factors are sourced from UK BEIS (DEFRA).

Waste generated in operations

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

3262

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Waste-type-specific method

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

0

(7.8.5) Please explain

The calculation methodology used for calculating Category 5 emissions is Waste type-specific method. We have used the Total mass of waste generated in operations for calculating this. The emission factors are sourced from Ecoinvent v3.9 and DEFRA.

Business travel

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

118

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Spend-based method

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

0

(7.8.5) Please explain

The calculation methodology used for calculating Category 6 emissions is Distance based method. We have sourced the data from our employee travel data records. The emission factors are sourced from UK DEFRA.

Employee commuting

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

1747

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Distance-based method

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

0

(7.8.5) Please explain

The calculation methodology used for calculating Category 7 emissions is Distance based method. We have sourced the data from our employee travel data records. The emission factors are sourced from UK DEFRA

Upstream leased assets

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

We will estimate it in next reporting period and report

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☑ Relevant, calculated

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

5429

(7.8.3) Emissions calculation methodology

Select all that apply

☑ Distance-based method

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

0

(7.8.5) Please explain

The calculation methodology used for calculating category 9 emissions is Distance based method. We have sourced data for this from our purchase records as well as used the export data for both domestic and international. The emission factors have been sourced from UK DEFRA.

Processing of sold products

(7.8.1) Evaluation status

Select from:

☑ Not relevant, explanation provided

(7.8.5) Please explain

We don't have control over downstream processing

Use of sold products

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

We don't have control over downstream use of products

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

We don't have control over downstream EoL disposal

Downstream leased assets

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

We don't have leased assets

Franchises

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

We don't have franchises

Investments

(7.8.1) Evaluation status

Select from:
☑ Not relevant, explanation provided

(7.8.5) Please explain

We don't have material investments

Other (upstream)

(7.8.1) Evaluation status

Select from:
☑ Not evaluated

(7.8.5) Please explain

Not applicable

Other (downstream)

(7.8.1) Evaluation status

Select from:

☑ Not evaluated

(7.8.5) Please explain

Not applicable
[Fixed row]

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

Past year 1

(7.8.1.1) End date

03/30/2024

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

186725

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

1398

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

18863

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

26036

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

194

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

423

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

1561

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

0

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

22475

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

0

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

0

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

0

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

0

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

0

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

0

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

0

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

0

(7.8.1.19) Comment

Emissions for Scope 3 Categories 8,10,11,12,13,14,15 are not calculated because they are not relevant to our business

Past year 2

(7.8.1.1) End date

03/30/2023

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

163176

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

1959

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

17145

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

25919

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

166

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

497

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

1523

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

0

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

23143

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

0

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

0

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

0

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

0

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

0

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

0

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

0

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

0

(7.8.1.19) Comment

Emissions for Scope 3 Categories 8,10,11,12,13,14,15 are not calculated because they are not relevant to our business
[Fixed row]

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

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

[Fixed row]

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

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:
☑ Annual process

(7.9.1.2) Status in the current reporting year

Select from:
☑ Complete

(7.9.1.3) Type of verification or assurance

Select from:
☑ Limited assurance

(7.9.1.4) Attach the statement

Sudarshan_Assurance Statement.pdf

(7.9.1.5) Page/section reference

Page No. 1 of the assurance statement

(7.9.1.6) Relevant standard

Select from:
☑ ISAE3000

(7.9.1.7) Proportion of reported emissions verified (%)

100
[Add row]

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Row 1

(7.9.2.1) Scope 2 approach

Select from:
☑ Scope 2 location-based

(7.9.2.2) Verification or assurance cycle in place

Select from:
☑ Annual process

(7.9.2.3) Status in the current reporting year

Select from:
☑ Complete

(7.9.2.4) Type of verification or assurance

Select from:
☑ Limited assurance

(7.9.2.5) Attach the statement

Sudarshan_Assurance Statement.pdf

(7.9.2.6) Page/ section reference

Page No. 1 of the assurance statemen

(7.9.2.7) Relevant standard

Select from:
☑ ISAE3000

(7.9.2.8) Proportion of reported emissions verified (%)

100
[Add row]

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Row 1

(7.9.3.1) Scope 3 category

Select all that apply

☑ Scope 3: Capital goods
☑ Scope 3: Business travel
☑ Scope 3: Employee commuting
☑ Scope 3: Purchased goods and services
☑ Scope 3: Waste generated in operations
☑ Scope 3: Upstream transportation and distribution
☑ Scope 3: Downstream transportation and distribution
☑ Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)

(7.9.3.2) Verification or assurance cycle in place

Select from:
☑ Annual process

(7.9.3.3) Status in the current reporting year

Select from:
☑ Complete

(7.9.3.4) Type of verification or assurance

Select from:
☑ Limited assurance

(7.9.3.5) Attach the statement

Sudarshan_Assurance Statement.pdf

(7.9.3.6) Page/section reference

On Page number 1 under principles assured, the report states Principle 6 Leadership indicator no.2 which includes Scope 3 emissions.

(7.9.3.7) Relevant standard

Select from:
☑ ISAE3000

(7.9.3.8) Proportion of reported emissions verified (%)

100
[Add row]

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:
☑ Increased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in renewable energy consumption

(7.10.1.1) Change in emissions (metric tons CO2e)

1573.63

(7.10.1.2) Direction of change in emissions

Select from:
☑ Decreased

(7.10.1.3) Emissions value (percentage)

1.67

(7.10.1.4) Please explain calculation

The reduction in RE energy can be attributed to the increase in production and increase in purchased electricity.

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

NA

Divestment

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

NA

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

NA

Mergers

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

NA

Change in output

(7.10.1.1) Change in emissions (metric tons CO2e)

30963.19

(7.10.1.2) Direction of change in emissions

Select from:
☑ Increased

(7.10.1.3) Emissions value (percentage)

12.98

(7.10.1.4) Please explain calculation

Due to increase in our production and change in product mix our energy intensity has also increased.

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

NA

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

NA

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:
☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

NA

Unidentified

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

NA

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

NA
[Fixed row]

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from:
☑ No

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from:
☑ No

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

	Scope 1 emissions (metric tons CO2e)	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
India	*264736*	*24883*	*0*

[Fixed row]

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply
☑ By facility

(7.17.2) Break down your total gross global Scope 1 emissions by business facility.

Row 1

(7.17.2.1) Facility

Roha

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

244405.68

(7.17.2.3) Latitude

18.2543

(7.17.2.4) Longitude

73.0954

Row 2

(7.17.2.1) Facility

Mahad

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

20313.02

(7.17.2.3) Latitude

18.102239

(7.17.2.4) Longitude

73.4716

Row 3

(7.17.2.1) Facility

Sutarwadi

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

16.93

(7.17.2.3) Latitude

18.519731

(7.17.2.4) Longitude

73.655723
[Add row]

(7.19) Break down your organization’s total gross global Scope 1 emissions by sector production activity in metric tons CO2e.

Chemicals production activities

(7.19.1) Gross Scope 1 emissions, metric tons CO2e

264736

(7.19.3) Comment

Our organization only operates within the chemical production sector, thus our gross scope 1 emissions for sector production activity and overall Scope 1 emissions are same
[Fixed row]

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

Select all that apply
☑ By facility

(7.20.2) Break down your total gross global Scope 2 emissions by business facility.

	Facility	Scope 2, location-based (metric tons CO2e)
Row 1	*Roha*	*18859.77*
Row 2	*Mahad*	*5818.52*
Row 3	*Sutarwadi*	*204.39*

[Add row]

(7.21) Break down your organization’s total gross global Scope 2 emissions by sector production activity in metric tons CO2e.

Chemicals production activities

(7.21.1) Scope 2, location-based, metric tons CO2e

24883

(7.21.3) Comment

Our organization only operates within the chemical production sector, thus our gross scope 2 emissions for sector production activity and overall Scope 2 emissions are same.
[Fixed row]

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

264736

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

24883

(7.22.4) Please explain

Sudarshan Chemical Industries limited is a standalone entity. Therefore the gross Scope 1 and Scope 2 emissions for the organization are same as that for the consolidated group.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

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

0

(7.22.4) Please explain

Sudarshan Chemical Industries limited is a standalone entity. Therefore the gross Scope 1 and Scope 2 emissions for the organization are same as that for the consolidated group.
[Fixed row]

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:
☑ No

(7.25) Disclose the percentage of your organization's Scope 3, Category 1 emissions by purchased chemical feedstock.

Row 1

(7.25.1) Purchased feedstock

Select from:
☑ Specialty chemicals

(7.25.2) Percentage of Scope 3, Category 1 tCO2e from purchased feedstock

100

(7.25.3) Explain calculation methodology

All our feedstock falls under category of specialty chemicals which includes various organic and inorganic chemicals.
[Add row]

(7.25.1) Disclose sales of products that are greenhouse gases.

Carbon dioxide (CO2)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

We don't calculate and report Scope 3 Category 11 emissions as they are not relevant.

Methane (CH4)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

We don't calculate and report Scope 3 Category 11 emissions as they are not relevant.

Nitrous oxide (N2O)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

We don't calculate and report Scope 3 Category 11 emissions as they are not relevant.

Hydrofluorocarbons (HFC)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

Not Applicable

Perfluorocarbons (PFC)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

Not Applicable

Sulphur hexafluoride (SF6)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

Not Applicable

Nitrogen trifluoride (NF3)

(7.25.1.1) Sales, metric tons

0

(7.25.1.2) Comment

Not Applicable
[Fixed row]

(7.26) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

Row 1

(7.26.1) Requesting member

Select from:

☑ L'Oréal

(7.26.2) Scope of emissions

Select from:

☑ Scope 1

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on mass of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Kilograms

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

13160

(7.26.9) Emissions in metric tonnes of CO2e

23077.52

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

Coal combustion for cogen.

(7.26.12) Allocation verified by a third party?

Select from:
☑ No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

It covers only 3 product categories supplied to L'Oreal which constitute approximately 80% of sales

(7.26.14) Where published information has been used, please provide a reference

Published Information - Complete LCA

Row 2

(7.26.1) Requesting member

Select from:
☑ L'Oréal

(7.26.2) Scope of emissions

Select from:
☑ Scope 2: location-based

(7.26.4) Allocation level

Select from:
☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on mass of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:

☑ Kilograms

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

13160

(7.26.9) Emissions in metric tonnes of CO2e

5769.38

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

Power from grid

(7.26.12) Allocation verified by a third party?

Select from:

☑ No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

It covers only 3 product categories supplied to L'Oreal which constitute approximately 80% of sales

(7.26.14) Where published information has been used, please provide a reference

Published Information - Complete LCA

Row 3

(7.26.1) Requesting member

Select from:

☑ L'Oréal

(7.26.2) Scope of emissions

Select from:

☑ Scope 3

(7.26.3) Scope 3 category(ies)

Select all that apply

☑ Category 1: Purchased goods and services

☑ Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2)

☑ Category 4: Upstream transportation and distribution

(7.26.4) Allocation level

Select from:

☑ Company wide

(7.26.6) Allocation method

Select from:

☑ Allocation based on mass of products purchased

(7.26.7) Unit for market value or quantity of goods/services supplied

Select from:
☑ Kilograms

(7.26.8) Market value or quantity of goods/services supplied to the requesting member

13160

(7.26.9) Emissions in metric tonnes of CO2e

115387.59

(7.26.10) Uncertainty (±%)

10

(7.26.11) Major sources of emissions

Mica mining and processing of other RMs

(7.26.12) Allocation verified by a third party?

Select from:
☑ No

(7.26.13) Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

It covers only 3 product categories supplied to L'Oreal which constitute approximately 80% of sales

(7.26.14) Where published information has been used, please provide a reference

Published Information - Complete LCA
[Add row]

(7.27) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Row 1

(7.27.1) Allocation challenges

Select from:

☑ Diversity of product lines makes accurately accounting for each product/product line cost ineffective

(7.27.2) Please explain what would help you overcome these challenges

We have planned to conduct LCIA/PCF for selected product lines in next 2-3 years.
[Add row]

(7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

	Do you plan to develop your capabilities to allocate emissions to your customers in the future?	Describe how you plan to develop your capabilities
	Select from: ☑ Yes	*We have planned to conduct LCIA/PCF for selected product lines in next 2-3 years.*

[Fixed row]

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from:

☑ More than 5% but less than or equal to 10%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	*Select from:* ☑ Yes
Consumption of purchased or acquired electricity	*Select from:* ☑ Yes
Consumption of purchased or acquired heat	*Select from:* ☑ No
Consumption of purchased or acquired steam	*Select from:* ☑ No
Consumption of purchased or acquired cooling	*Select from:* ☑ No
Generation of electricity, heat, steam, or cooling	*Select from:* ☑ Yes

[Fixed row]

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

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

☑ LHV (lower heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

777778.19

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

777778.19

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:
☑ LHV (lower heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

34800.97

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

34800.97

Consumption of self-generated non-fuel renewable energy

(7.30.1.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.1.2) MWh from renewable sources

35890.59

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

35890.59

Total energy consumption

(7.30.1.1) Heating value

Select from:
☑ LHV (lower heating value)

(7.30.1.2) MWh from renewable sources

35890.59

(7.30.1.3) MWh from non-renewable sources

812579.16

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

848469.75
[Fixed row]

(7.30.3) Report your organization’s energy consumption totals (excluding feedstocks) for chemical production activities in MWh.

Consumption of fuel (excluding feedstocks)

(7.30.3.1) Heating value

Select from:

☑ LHV (lower heating value)

(7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

0

(7.30.3.3) MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

777778.19

(7.30.3.4) MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

0

(7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

777778.19

Consumption of purchased or acquired electricity

(7.30.3.1) Heating value

Select from:

☑ LHV (lower heating value)

(7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

0

(7.30.3.3) MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

34800.97

(7.30.3.4) MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

0

(7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

34800.97

Consumption of self-generated non-fuel renewable energy

(7.30.3.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

35890.59

(7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

35890.59

Total energy consumption

(7.30.3.1) Heating value

Select from:
☑ LHV (lower heating value)

(7.30.3.2) MWh consumed from renewable sources inside chemical sector boundary

35890.59

(7.30.3.3) MWh consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)

812579.16

(7.30.3.4) MWh consumed from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary

0

(7.30.3.5) Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary

848469.75
[Fixed row]

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

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	*Select from:* ☑ Yes

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

[Fixed row]

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

Sustainable biomass

(7.30.7.1) Heating value

Select from:

☑ LHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

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

0

(7.30.7.8) Comment

We do not use biomass.

Other biomass

(7.30.7.1) Heating value

Select from:
☑ LHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

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

0

(7.30.7.8) Comment

We do not use biomass.

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:
☑ LHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

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

0

(7.30.7.8) Comment

We do not use Hydrogen.

Coal

(7.30.7.1) Heating value

Select from:
☑ LHV

(7.30.7.2) Total fuel MWh consumed by the organization

775820

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

716473.9

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

59346.1

(7.30.7.8) Comment

Total coal used at Roha site is used for co-generation purpose.

Oil

(7.30.7.1) Heating value

Select from:

☑ LHV

(7.30.7.2) Total fuel MWh consumed by the organization

1958.19

(7.30.7.3) MWh fuel consumed for self-generation of electricity

1958.19

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

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

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

0

(7.30.7.8) Comment

DG is used for power back up in case of power failure and LDO is used as a stand by boiler.

Gas

(7.30.7.1) Heating value

Select from:

☑ LHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

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

0

(7.30.7.8) Comment

.

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

(7.30.7.1) Heating value

Select from:
☑ LHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

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

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

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

0

(7.30.7.8) Comment

We do not use Hydrogen.

Total fuel

(7.30.7.1) Heating value

Select from:
☑ LHV

(7.30.7.2) Total fuel MWh consumed by the organization

777778.19

(7.30.7.3) MWh fuel consumed for self-generation of electricity

1958.19

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

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

716473.9

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

59346.1

(7.30.7.8) Comment

.
[Fixed row]

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

Electricity

(7.30.9.1) Total Gross generation (MWh)

93827.6

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

93827.6

(7.30.9.3) Gross generation from renewable sources (MWh)

35895.49

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

35895.49

Heat

(7.30.9.1) Total Gross generation (MWh)

0

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

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

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

0

Steam

(7.30.9.1) Total Gross generation (MWh)

78041.75

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

78041.75

(7.30.9.3) Gross generation from renewable sources (MWh)

0

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

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

0

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

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

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

0
[Fixed row]

(7.30.11) Provide details on electricity, heat, steam, and cooling your organization has generated and consumed for chemical production activities.

Electricity

(7.30.11.1) Total gross generation inside chemicals sector boundary (MWh)

93827.6

(7.30.11.2) Generation that is consumed inside chemicals sector boundary (MWh)

93827.6

(7.30.11.3) Generation from renewable sources inside chemical sector boundary (MWh)

35890.59

(7.30.11.4) Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

35895.49

Heat

(7.30.11.1) Total gross generation inside chemicals sector boundary (MWh)

0

(7.30.11.2) Generation that is consumed inside chemicals sector boundary (MWh)

0

(7.30.11.3) Generation from renewable sources inside chemical sector boundary (MWh)

0

(7.30.11.4) Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

0

Steam

(7.30.11.1) Total gross generation inside chemicals sector boundary (MWh)

78041.75

(7.30.11.2) Generation that is consumed inside chemicals sector boundary (MWh)

78041.75

(7.30.11.3) Generation from renewable sources inside chemical sector boundary (MWh)

0

(7.30.11.4) Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

0

Cooling

(7.30.11.1) Total gross generation inside chemicals sector boundary (MWh)

0

(7.30.11.2) Generation that is consumed inside chemicals sector boundary (MWh)

0

(7.30.11.3) Generation from renewable sources inside chemical sector boundary (MWh)

0

(7.30.11.4) Generation from waste heat/gases recovered from processes using fuel feedstocks inside chemical sector boundary (MWh)

0
[Fixed row]

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

India

(7.30.16.1) Consumption of purchased electricity (MWh)

34800.97

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

93733.99

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

0

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

78041.75

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

206576.71
[Fixed row]

(7.31) Does your organization consume fuels as feedstocks for chemical production activities?

Select from:
☑ No

(7.39) Provide details on your organization's chemical products.

Row 1

(7.39.1) Output product

Select from:
☑ Specialty chemicals

(7.39.2) Production (metric tons)

40305.03

(7.39.3) Capacity (metric tons)

77933

(7.39.4) Direct emissions intensity (metric tons CO2e per metric ton of product)

6.57

(7.39.5) Electricity intensity (MWh per metric ton of product)

3.19

(7.39.6) Steam intensity (MWh per metric ton of product)

1.94

(7.39.7) Steam/ heat recovered (MWh per metric ton of product)

0

(7.39.8) Comment

No comments
[Add row]

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Row 1

(7.45.1) Intensity figure

7.19

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

289618.32

(7.45.3) Metric denominator

Select from:

☑ unit of production

(7.45.4) Metric denominator: Unit total

40305.03

(7.45.5) Scope 2 figure used

Select from:

☑ Location-based

(7.45.6) % change from previous year

7.15

(7.45.7) Direction of change

Select from:

☑ Increased

(7.45.8) Reasons for change

Select all that apply

☑ Change in output

(7.45.9) Please explain

Due to an increase in production, the intensity figure has also increased.
[Add row]

(7.52) Provide any additional climate-related metrics relevant to your business.

Row 1

(7.52.1) Description

Select from:
☑ Waste

(7.52.2) Metric value

28185.62

(7.52.3) Metric numerator

Unit MT

(7.52.4) Metric denominator (intensity metric only)

Metric Ton Waste per Metric Ton of production

(7.52.5) % change from previous year

6.66

(7.52.6) Direction of change

Select from:
☑ Decreased

(7.52.7) Please explain

Increase in recycling initiatives.

Row 2

(7.52.1) Description

Select from:

☑ Energy usage

(7.52.2) Metric value

3054491.09

(7.52.3) Metric numerator

Giga Joule (GJ)

(7.52.4) Metric denominator (intensity metric only)

GJ per ton of production

(7.52.5) % change from previous year

5.39

(7.52.6) Direction of change

Select from:

☑ Increased

(7.52.7) Please explain

Increase in production.
[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply

☑ Absolute target

(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(7.53.1.1) Target reference number

Select from:

☑ Abs 1

(7.53.1.2) Is this a science-based target?

Select from:

☑ Yes, we consider this a science-based target, and we have committed to seek validation of this target by the Science Based Targets initiative in the next two years

(7.53.1.4) Target ambition

Select from:

☑ 1.5°C aligned

(7.53.1.5) Date target was set

02/03/2024

(7.53.1.6) Target coverage

Select from:

☑ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☑ Carbon dioxide (CO2)

☑ Methane (CH4)

☑ Nitrous oxide (N2O)

(7.53.1.8) Scopes

Select all that apply

☑ Scope 1

☑ Scope 2

(7.53.1.9) Scope 2 accounting method

Select from:

☑ Location-based

(7.53.1.11) End date of base year

03/29/2022

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

196702

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

15706

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

212408.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

(7.53.1.54) End date of target

03/29/2030

(7.53.1.55) Targeted reduction from base year (%)

42.4

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

122347.008

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

264736

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

24883

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

289619.000

(7.53.1.78) Land-related emissions covered by target

Select from:

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

(7.53.1.79) % of target achieved relative to base year

-85.73

(7.53.1.80) Target status in reporting year

Select from:
☑ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

Coverage - Our SBTi target includes the Scope 1 and Scope 2 emissions Exclusions - Scope 3 emissions

(7.53.1.83) Target objective

Objective - Reduce our footprint; Decarbonisation of business operations with near term target of 42.4% reduction from base year of FY 2021-22.

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

Interventions undertaken for achieving target: 1. Comprehensive decarbonisation plan and roadmap in place with target of 42.4% reduction in emissions from base year of FY 2021-22. Initiatives adopted includes the below-mentioned: - Increasing the usage of bio-fuels in our business operations - Increase use of renewable energy - Energy Efficient Initiatives

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:
☑ Yes
[Add row]

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply
☑ No other climate-related targets

(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Select from:
☑ Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e
Under investigation	*0*	*`Numeric input*
To be implemented	*0*	*0*
Implementation commenced	*0*	*0*
Implemented	*1*	*18350.56*
Not to be implemented	*0*	*`Numeric input*

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption
☑ Solar PV

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

18350.56

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

Select all that apply

☑ Scope 2 (location-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

106100000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

95000000

(7.55.2.7) Payback period

Select from:

☑ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 11-15 years

(7.55.2.9) Comment

Initial investment amount has been considered for investment required.

Row 2

(7.55.2.1) Initiative category & Initiative type

Low-carbon energy consumption
☑ Wind

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

7314.72

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

Select all that apply
☑ Scope 2 (location-based)

(7.55.2.4) Voluntary/Mandatory

Select from:
☑ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in 1.2)

56600000

(7.55.2.6) Investment required (unit currency – as specified in 1.2)

350000000

(7.55.2.7) Payback period

Select from:
☑ 4-10 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☑ 21-30 years

(7.55.2.9) Comment

Capex amount along with year-on-year investment charges have been considered for 'investment required' for wind
[Add row]

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

☑ Financial optimization calculations

(7.55.3.2) Comment

Energy efficiency and process improvement initiatives are presented to the leadership with cost-benefit analysis. Budget is approved based on substantive environmental and financial benefits

Row 2

(7.55.3.1) Method

Select from:

☑ Compliance with regulatory requirements/standards

(7.55.3.2) Comment

As a part of our initiative for improving energy mix, we have consistently increased share of renewable energy in total energy consumption. We purchase electricity generated from energy sources like Solar, wind power etc.

Row 3

(7.55.3.1) Method

Select from:

☑ Other :Environmental and health safety

(7.55.3.2) Comment

Our new product development is focused on developing sustainable alternative products with lower carbon footprint, improved yield, reduced waste generation, use of biodegradable raw materials, etc.
[Add row]

(7.73) Are you providing product level data for your organization's goods or services?

Select from:

☑ No, I am not providing data

(7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from:

☑ No

(7.79) Has your organization retired any project-based carbon credits within the reporting year?

Select from:

☑ No

C9. Environmental performance - Water security

(9.1) Are there any exclusions from your disclosure of water-related data?

Select from:

☑ No

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

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Daily

(9.2.3) Method of measurement

Magnetic Flowmeters have been installed at all process units. Daily reading logs are maintained and validated by utility team. Monthly MIS is prepared and reported at corporate level.

(9.2.4) Please explain

We receive water from third-party. Monitoring takes place at two-levels: 1. Daily reading logs 2. Monthly utility bills.

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Daily

(9.2.3) Method of measurement

Magnetic Flowmeters have been installed at all process units. Daily reading logs are maintained and validated by utility team. Monthly MIS is prepared and reported at corporate level.

(9.2.4) Please explain

We receive water from third-party. Monitoring takes place at two-levels: 1. Daily reading logs 2. Monthly utility bills.

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Daily

(9.2.3) Method of measurement

Water quality monitoring takes place at respective units. Following parameters are assessed: 1. TDS 2. pH 3. TSS 4. E. Coli

(9.2.4) Please explain

Process chemistry needs water with specified quality. Strict monitoring is in place to ensure quality of water usage.

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Daily

(9.2.3) Method of measurement

Flow meters have been installed at water discharge points. Daily logs are maintained. Monthly MIS is prepared and reported at corporate level.

(9.2.4) Please explain

Consent to Operate issued by the Pollution Control Board mandates monitoring of water discharge. Our Company is in compliance with the specific requirement.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Daily

(9.2.3) Method of measurement

Flow meters have been installed at water discharge points. Daily logs are maintained. Monthly MIS is prepared and reported at corporate level.

(9.2.4) Please explain

Consent to Operate issued by the Pollution Control Board mandates monitoring of water discharge. Our Company is in compliance with the specific requirement.

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Daily

(9.2.3) Method of measurement

Quality of water discharge is monitored at all sites. Level of treatment and quality parameters are detailed below are monitored: 1. pH 2. BOD 3. COD 4. Temperature

(9.2.4) Please explain

Consent to Operate issued by the Pollution Control Board mandates monitoring of water discharge. Our Company is in compliance with the specific requirement.

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Daily

(9.2.3) Method of measurement

Quality of water discharge is monitored at all sites. Level of treatment and quality parameters are detailed below are monitored: 1. pH 2. BOD 3. COD 4. Temperature

(9.2.4) Please explain

Consent to Operate issued by the Pollution Control Board mandates monitoring of water discharge. Our Company is in compliance with the specific requirement.

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

(9.2.1) % of sites/facilities/operations

Select from:

☑ 100%

(9.2.2) Frequency of measurement

Select from:

☑ Daily

(9.2.3) Method of measurement

We check discharge water for ammonical nitrate content.

(9.2.4) Please explain

As per process chemistry, phosphate, and pesticide, content in the waste water is not material, therefore, we do not monitor it.

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Daily

(9.2.3) Method of measurement

Quality of water discharge is monitored at all sites. Level of treatment and quality parameters are detailed below are monitored: 1. pH 2. BOD 3. COD 4. Temperature

(9.2.4) Please explain

Consent to Operate issued by the Pollution Control Board mandates monitoring of water discharge. Our Company is in compliance with the specific requirement

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Daily

(9.2.3) Method of measurement

Water consumption is monitored as net of water withdrawal and water discharge

(9.2.4) Please explain

Water consumption is monitored as net of water withdrawal and water discharge

Water recycled/reused

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Daily

(9.2.3) Method of measurement

Our manufacturing sites have Wastewater Treatment Plants. Treated waste water is used for general cleaning, chemical preparation, and gardening purpose.

(9.2.4) Please explain

As per Consent to Operate Issued by Pollution Control Board, wastewater recycling is monitored and reported.

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

(9.2.1) % of sites/facilities/operations

Select from:
☑ 100%

(9.2.2) Frequency of measurement

Select from:
☑ Monthly

(9.2.3) Method of measurement

We have signed WASH Pledge. Internal monitoring and compliance check is done om monthly basis.

(9.2.4) Please explain

Sudarshan is committed WASH Pledge. Sudarshan adheres to World Business Council for Sustainable Development's (WBCSD) WASH Pledge Self Assessment Tool to evaluate its Safe Water, Sanitation and Hygiene (WASH) facilities and identify gaps in comparison to leading international practices.
[Fixed row]

(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals

(9.2.2.1) Volume (megaliters/year)

4988.2

(9.2.2.2) Comparison with previous reporting year

Select from:
☑ Higher

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:
☑ Increase/decrease in efficiency

(9.2.2.4) Five-year forecast

Select from:
☑ Higher

(9.2.2.5) Primary reason for forecast

Select from:
☑ Increase/decrease in business activity

(9.2.2.6) Please explain

Water withdrawals has increased as compared to last year because of increase in our production. However, the rate of increase of withdrawal is lesser than the rate of increase in production because of various measures taken by the company such as rainwater harvesting and other process improvements that help us conserve water.

Total discharges

(9.2.2.1) Volume (megaliters/year)

3792.84

(9.2.2.2) Comparison with previous reporting year

Select from:

☑ Higher

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☑ Investment in water-smart technology/process

(9.2.2.4) Five-year forecast

Select from:

☑ Higher

(9.2.2.5) Primary reason for forecast

Select from:

☑ Increase/decrease in business activity

(9.2.2.6) Please explain

Water discharges has increased from previous year in line with higher production volumes. However, the rate of increase of discharge remained lower than rate of increase in production, reflecting the impact of initiatives such as deploying water-efficient technologies and implementing process improvements that support both safe discharge practices and water conservation.

Total consumption

(9.2.2.1) Volume (megaliters/year)

626.26

(9.2.2.2) Comparison with previous reporting year

Select from:

☑ Lower

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☑ Investment in water-smart technology/process

(9.2.2.4) Five-year forecast

Select from:

☑ Higher

(9.2.2.5) Primary reason for forecast

Select from:

☑ Increase/decrease in business activity

(9.2.2.6) Please explain

Water consumption has been increased as compared to last year because of increase in our production. However, the rate of increase of consumption is lesser than the rate of increase in production because of various measures taken by the company such as investment in water-smart technologies, rainwater harvesting and other process improvements that help us save and conserve water. Additionally, this year we have expanded our water accounting to include an additional facility, bringing the total number of facilities to three, up from the previous two.

[Fixed row]

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

(9.2.4.1) Withdrawals are from areas with water stress

Select from:

☑ No

(9.2.4.8) Identification tool

Select all that apply

☑ WRI Aqueduct

(9.2.4.9) Please explain

All our manufacturing facilities are situated in the Konkan region of Maharashtra, which also serves as the source of our water withdrawal. According to the WRI Water Aqueduct Atlas, this region is classified under low to medium water stress (10 20%). We conduct an annual review to monitor any changes in water stress levels, and current future projections from the WRI Aqueduct tool indicate that the region will remain within the low–medium stress category through 2030.
[Fixed row]

(9.2.7) Provide total water withdrawal data by source.

Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

(9.2.7.1) Relevance

Select from:

☑ Not relevant

(9.2.7.5) Please explain

We do not extract surface water

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:
☑ Not relevant

(9.2.7.5) Please explain

We do not extract sea water

Groundwater – renewable

(9.2.7.1) Relevance

Select from:
☑ Not relevant

(9.2.7.5) Please explain

We do not extract ground water

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:
☑ Not relevant

(9.2.7.5) Please explain

We do not extract ground water

Produced/Entrained water

(9.2.7.1) Relevance

Select from:
☑ Not relevant

(9.2.7.5) Please explain

Water is not produced as a part of our operations

Third party sources

(9.2.7.1) Relevance

Select from:
☑ Relevant

(9.2.7.2) Volume (megaliters/year)

4988.2

(9.2.7.3) Comparison with previous reporting year

Select from:
☑ Higher

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:
☑ Increase/decrease in efficiency

(9.2.7.5) Please explain

We withdraw water from third party sources and are dependent on third-party water
[Fixed row]

(9.2.8) Provide total water discharge data by destination.

Fresh surface water

(9.2.8.1) Relevance

Select from:
☑ Not relevant

(9.2.8.5) Please explain

We do not discharge water in surface water bodies.

Brackish surface water/seawater

(9.2.8.1) Relevance

Select from:
☑ Relevant

(9.2.8.2) Volume (megaliters/year)

3792.84

(9.2.8.3) Comparison with previous reporting year

Select from:
☑ Higher

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:
☑ Investment in water-smart technology/process

(9.2.8.5) Please explain

We have permission for direct sea discharge

Groundwater

(9.2.8.1) Relevance

Select from:
☑ Not relevant

(9.2.8.5) Please explain

We do not discharge water to ground water.

Third-party destinations

(9.2.8.1) Relevance

Select from:
☑ Not relevant

(9.2.8.5) Please explain

We do not discharge water through third party.
[Fixed row]

(9.2.9) Within your direct operations, indicate the highest level(s) to which you treat your discharge.

Tertiary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Relevant

(9.2.9.2) Volume (megaliters/year)

3792.84

(9.2.9.3) Comparison of treated volume with previous reporting year

Select from:

☑ Higher

(9.2.9.4) Primary reason for comparison with previous reporting year

Select from:

☑ Investment in water-smart technology/process

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

Select from:

☑ 91-99

(9.2.9.6) Please explain

We have state-of-art wastewater treatment plants at both the manufacturing locations

Secondary treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:

☑ Not relevant

(9.2.9.6) Please explain

We do not discharge water after tertiary treatment

Primary treatment only

(9.2.9.1) Relevance of treatment level to discharge

Select from:
☑ Not relevant

(9.2.9.6) Please explain

We do not discharge water after tertiary treatment

Discharge to the natural environment without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:
☑ Not relevant

(9.2.9.6) Please explain

We do not discharge water after tertiary treatment

Discharge to a third party without treatment

(9.2.9.1) Relevance of treatment level to discharge

Select from:
☑ Not relevant

(9.2.9.6) Please explain

We do not discharge water after tertiary treatment

Other

(9.2.9.1) Relevance of treatment level to discharge

Select from:
☑ Not relevant

(9.2.9.6) Please explain

We do not discharge water after tertiary treatment
[Fixed row]

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

(9.2.10.1) Emissions to water in the reporting year (metric tons)

0

(9.2.10.2) Categories of substances included

Select all that apply
☑ Priority substances listed under the EU Water Framework Directive

(9.2.10.3) List the specific substances included

Cadmium, Hexachlorobenzene, Chloroalkanes

(9.2.10.4) Please explain

Our operations neither use nor generate nitrates, phosphates, or pesticides. However, trace impurities such as cadmium, hexachlorobenzene, and chloroalkanes may occur in the wastewater generated. These are effectively removed during tertiary treatment before discharge. The chemical oxygen demand (COD) levels of the discharged water remain within the prescribed compliance limits.
[Fixed row]

(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

Direct operations

(9.3.1) Identification of facilities in the value chain stage

Select from:
☑ Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities

(9.3.2) Total number of facilities identified

3

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

Select from:
☑ 100%

(9.3.4) Please explain

All our operating locations are included in risk assessment.

Upstream value chain

(9.3.1) Identification of facilities in the value chain stage

Select from:

☑ No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, but we are planning to do so in the next 2 years

(9.3.4) Please explain

We are in process of identifying water related risks, impacts, dependencies and opportunities of our suppliers through our Supplier Assessment Questionnaire. We have focused on various water-related aspects such as waste water management, groundwater contamination, water management (consumption, reuse, recycle), identification of manufacturing sites in water scarce regions as per WRI Aqueduct Risk Atlas, etc.
[Fixed row]

(9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Row 1

(9.3.1.1) Facility reference number

Select from:
☑ Facility 1

(9.3.1.2) Facility name (optional)

Roha

(9.3.1.3) Value chain stage

Select from:
☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply
☑ Dependencies
☑ Impacts

☑ Risks

☑ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

India

☑ Other, please specify :Kundalika

(9.3.1.8) Latitude

18.2543

(9.3.1.9) Longitude

73.0954

(9.3.1.10) Located in area with water stress

Select from:

☑ No

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

4009.75

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ Higher

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

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

4009.75

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

3056.98

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:
☑ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

3056.98

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

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

519.79

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ Higher

(9.3.1.29) Please explain

Water withdrawals have increased at Roha facility as compared to last year because of increase in our production. Similarly the rate of increase of discharges and consumption has also increased due to increase in production.

Row 2

(9.3.1.1) Facility reference number

Select from:

☑ Facility 2

(9.3.1.2) Facility name (optional)

Mahad

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Dependencies

☑ Impacts

☑ Risks

☑ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

India

☑ Other, please specify :Savitri

(9.3.1.8) Latitude

18.102239

(9.3.1.9) Longitude

73.4716

(9.3.1.10) Located in area with water stress

Select from:

☑ No

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

972.56

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:
☑ Higher

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

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

972.56

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

735.86

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☑ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

735.86

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

0

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

104.7

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☑ Lower

(9.3.1.29) Please explain

Water withdrawals have increased at Mahad facility as compared to last year because of increase in our production. However, the rate of consumption is lesser than the rate of increase in production because of various measures taken by the company such as rainwater harvesting and other process improvements that help us conserve water.

Row 3

(9.3.1.1) Facility reference number

Select from:

☑ Facility 3

(9.3.1.2) Facility name (optional)

Sutarwadi

(9.3.1.3) Value chain stage

Select from:

☑ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☑ Dependencies

☑ Impacts

☑ Risks

☑ Opportunities

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☑ Yes, withdrawals only

(9.3.1.6) Reason for no withdrawals and/or discharges

There is no water discharge as the water is recycled and reused in operations (e.g. gardening purposes)

(9.3.1.7) Country/Area & River basin

India

☑ Other, please specify :Mutha

(9.3.1.8) Latitude

18.519731

(9.3.1.9) Longitude

73.655723

(9.3.1.10) Located in area with water stress

Select from:

☑ No

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

5.89

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☑ Higher

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

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

0

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

5.89

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

1.7

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:
☑ Lower

(9.3.1.29) Please explain

The total increase in water consumption can be attributed to the lack of water discharge as the water consumed is recycled and reused.
[Add row]

(9.3.2) For the facilities in your direct operations referenced in 9.3.1, what proportion of water accounting data has been third party verified?

Water withdrawals – total volumes

(9.3.2.1) % verified

Select from:
☑ 76-100

(9.3.2.2) Verification standard used

International Standard on Assurance Engagement (ISAE) 3000 (Revised), Limited Assurance (TUV India Private Limited)

Water withdrawals – volume by source

(9.3.2.1) % verified

Select from:
☑ 76-100

(9.3.2.2) Verification standard used

International Standard on Assurance Engagement (ISAE) 3000 (Revised), Limited Assurance (TUV India Private Limited)

Water withdrawals – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:
☑ 76-100

(9.3.2.2) Verification standard used

International Standard on Assurance Engagement (ISAE) 3000 (Revised), Limited Assurance (TUV India Private Limited)

Water discharges – total volumes

(9.3.2.1) % verified

Select from:

☑ 76-100

(9.3.2.2) Verification standard used

International Standard on Assurance Engagement (ISAE) 3000 (Revised), Limited Assurance (TUV India Private Limited)

Water discharges – volume by destination

(9.3.2.1) % verified

Select from:

☑ 76-100

(9.3.2.2) Verification standard used

International Standard on Assurance Engagement (ISAE) 3000 (Revised), Limited Assurance (TUV India Private Limited)

Water discharges – volume by final treatment level

(9.3.2.1) % verified

Select from:

☑ 76-100

(9.3.2.2) Verification standard used

International Standard on Assurance Engagement (ISAE) 3000 (Revised), Limited Assurance (TUV India Private Limited)

Water discharges – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:
☑ 76-100

(9.3.2.2) Verification standard used

International Standard on Assurance Engagement (ISAE) 3000 (Revised), Limited Assurance (TUV India Private Limited)

Water consumption – total volume

(9.3.2.1) % verified

Select from:
☑ 76-100

(9.3.2.2) Verification standard used

International Standard on Assurance Engagement (ISAE) 3000 (Revised), Limited Assurance (TUV India Private Limited)
[Fixed row]

(9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member?

Select from:
☑ Yes, CDP supply chain members buy goods or services from facilities listed in 9.3.1

(9.4.1) Indicate which of the facilities referenced in 9.3.1 could impact a requesting CDP supply chain member.

Row 1

(9.4.1.1) Facility reference number

Select from:
☑ Facility 1

(9.4.1.2) Facility name

Roha

(9.4.1.3) Requesting member

Select from:
☑ L'Oréal

(9.4.1.4) Description of potential impact on member

No potential adverse impact on the customer

(9.4.1.5) Comment

Currently, mentioned site doesn't have any imminent risk concerning water

Row 2

(9.4.1.1) Facility reference number

Select from:
☑ Facility 2

(9.4.1.2) Facility name

Mahad

(9.4.1.3) Requesting member

Select from:
☑ L'Oréal

(9.4.1.4) Description of potential impact on member

No potential adverse impact on the customer

(9.4.1.5) Comment

Currently, mentioned site doesn't have any imminent risk concerning water.
[Add row]

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

	Revenue (currency)	Total water withdrawal efficiency	Anticipated forward trend
	33460000000	*6707830.48*	*It is expected to reduce due to increase in water recycling and reuse.*

[Fixed row]

(9.6) Do you calculate water intensity for your activities in the chemical sector?

Select from:
☑ Yes

(9.6.1) For your top five products by production weight/volume, provide the following water intensity information associated with your activities in the chemical sector.

Row 1

(9.6.1.1) Product type

Other chemicals
☑ Specialty organic chemicals

(9.6.1.2) Product name

Sudarshan has Pigment Division and Effect Pigment Division. Pigment Division: Organic Pigments: Azo Pigments, Toners, Phthalocyanine Blue & Green Pigments, High Performance Pigments. Inorganic Pigments: Chrome, Yellows, Molybdate Orange, Chromocyanine Greens / Iron Oxides, Cadmium Pigments. Paste Products: Printext Emulsions, Homo pastes, Micro pastes and Flushed Pigments. Effect Pigments: Lead Carbonate Pearl, Titanium Dioxide & Iron Oxide coated Mica Pearl.

(9.6.1.3) Water intensity value (m3/denominator)

123.76

(9.6.1.4) Numerator: water aspect

Select from:

☑ Total water withdrawals

(9.6.1.5) Denominator

Select from:

☑ Ton

(9.6.1.6) Comparison with previous reporting year

Select from:

☑ Lower

(9.6.1.7) Please explain

We have invested substantially on water recycling and reuse technologies.
[Add row]

(9.12) Provide any available water intensity values for your organization’s products or services.

Row 1

(9.12.1) Product name

Pigments

(9.12.2) Water intensity value

15.54

(9.12.3) Numerator: Water aspect

Select from:
☑ Water consumed

(9.12.4) Denominator

Metric Ton of Production

(9.12.5) Comment

Water consumed m3/metric ton of production
[Add row]

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

	Products contain hazardous substances	Comment
	Select from: ☑ No	*None of our products are classified as hazardous by any applicable regulations*

[Fixed row]

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

	Products and/or services classified as low water impact	Primary reason for not classifying any of your current products and/or services as low water impact	Please explain
	Select from: ☑ No, but we plan to address this within the next two years	*Select from:* ☑ Judged to be unimportant, explanation provided	*Manufacturing and processing of our products do not have material impact on water resources.*

[Fixed row]

(9.15) Do you have any water-related targets?

Select from:
☑ Yes

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

	Target set in this category	Please explain
Water pollution	*Select from:* ☑ No, and we do not plan to within the next two years	*Our operations do not have material impact on water bodies*
Water withdrawals	*Select from:* ☑ Yes	*Rich text input [must be under 1000 characters]*

	Target set in this category	Please explain
Water, Sanitation, and Hygiene (WASH) services	*Select from:* ☑ Yes	*Rich text input [must be under 1000 characters]*
Other	*Select from:* ☑ No, and we do not plan to within the next two years	*There are no other water related targets*

[Fixed row]

(9.15.2) Provide details of your water-related targets and the progress made.

Row 1

(9.15.2.1) Target reference number

Select from:

☑ Target 1

(9.15.2.2) Target coverage

Select from:

☑ Organization-wide (direct operations only)

(9.15.2.3) Category of target & Quantitative metric

Water withdrawals

☑ Reduction in withdrawals per product

(9.15.2.4) Date target was set

06/29/2021

(9.15.2.5) End date of base year

03/30/2022

(9.15.2.6) Base year figure

162.33

(9.15.2.7) End date of target year

03/30/2026

(9.15.2.8) Target year figure

129

(9.15.2.9) Reporting year figure

123.76

(9.15.2.10) Target status in reporting year

Select from:

☑ Achieved and maintained

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

Select all that apply

☑ Sustainable Development Goal 6

(9.15.2.13) Explain target coverage and identify any exclusions

The target coverage is organization-wide in our direct operations and is applicable to all our manufacturing and R&D facilities. There are no exclusions in our direct operations.

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

We place strong emphasis on managing water related risks to promote the sustainable use of freshwater and efficient wastewater management. To achieve this, we continuously monitor our water and wastewater processes at the operational level, enabling data-driven decisions that support a better and sustainable future for all. Our efforts include extensive water reuse and recycling, supported by advanced wastewater treatment systems. This helped us in achieving the target early

(9.15.2.16) Further details of target

We have set target to reduce specific water withdrawal by 20% from the base year FY 2021-22 by FY 2025-26. We have already achieved this target well in advanced. Our specific water withdrawal per unit product has reduced by 23.76% in FY 2024-25 from baseline FY 2021-22. To achieve this target, we have installed state-of-art wastewater reuse and recycling technology, implemented process improvement initiatives, and enhanced recycling of water. In the reporting year, we withdrew 49,88,200 m3 of water, with 123.76 (m3/MT) Specific Water Withdrawal Intensity per metric ton of product.

Row 2

(9.15.2.1) Target reference number

Select from:

☑ Target 2

(9.15.2.2) Target coverage

Select from:

☑ Organization-wide (direct operations only)

(9.15.2.3) Category of target & Quantitative metric

Water withdrawals

☑ Other water withdrawals, please specify :Water, Sanitation and Hygiene (WASH) services

(9.15.2.4) Date target was set

12/30/2021

(9.15.2.5) End date of base year

03/30/2023

(9.15.2.6) Base year figure

99.99

(9.15.2.7) End date of target year

03/30/2024

(9.15.2.8) Target year figure

100

(9.15.2.9) Reporting year figure

100

(9.15.2.10) Target status in reporting year

Select from:

☑ Achieved and maintained

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

Select all that apply

☑ Other, please specify :WASH Pledge

(9.15.2.13) Explain target coverage and identify any exclusions

The target coverage is organization-wide in our direct operations and is applicable to all our manufacturing and R&D facilities. There are no exclusions in our direct operations.

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

We adhere to World Business Council for Sustainable Development's (WBCSD) WASH Pledge Self-Assessment Tool to evaluate our Safe Water, Sanitation and Hygiene (WASH) facilities and identify gaps in comparison to leading international practices. The WASH guidelines provided helped us to keep a constant check on our progress.

(9.15.2.16) Further details of target

Not Applicable
[Add row]

C10. Environmental performance - Plastics

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

	Targets in place	Please explain
	Select from: ☑ No, and we do not plan to within the next two years	*We do not constitute a significant part of plastic value chain, hence plastic risk is not material for us.*

[Fixed row]

(10.2) Indicate whether your organization engages in the following activities.

Production/commercialization of plastic polymers (including plastic converters)

(10.2.1) Activity applies

Select from:
☑ No

(10.2.2) Comment

Not applicable

Production/commercialization of durable plastic goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

☑ No

(10.2.2) Comment

Not applicable

Usage of durable plastics goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

☑ No

(10.2.2) Comment

Not applicable

Production/commercialization of plastic packaging

(10.2.1) Activity applies

Select from:

☑ No

(10.2.2) Comment

Not applicable

Production/commercialization of goods/products packaged in plastics

(10.2.1) Activity applies

Select from:

☑ Yes

(10.2.2) Comment

Some of our products are supplied in bags with HDPE liners.

Provision/commercialization of services that use plastic packaging (e.g., food services)

(10.2.1) Activity applies

Select from:
☑ No

(10.2.2) Comment

Not applicable

Provision of waste management and/or water management services

(10.2.1) Activity applies

Select from:
☑ No

(10.2.2) Comment

Not applicable

Provision of financial products and/or services for plastics-related activities

(10.2.1) Activity applies

Select from:
☑ No

(10.2.2) Comment

Not applicable

Other activities not specified

(10.2.1) Activity applies

Select from:

☑ No

(10.2.2) Comment

Not applicable
[Fixed row]

(10.5) Provide the total weight of plastic packaging sold and/or used and indicate the raw material content.

Plastic packaging used

(10.5.1) Total weight during the reporting year (Metric tons)

659.44

(10.5.2) Raw material content percentages available to report

Select all that apply

☑ % virgin fossil-based content

(10.5.3) % virgin fossil-based content

100

(10.5.7) Please explain

After industrial use, the plastic waste is sent to authorized recycler.
[Fixed row]

(10.5.1) Indicate the circularity potential of the plastic packaging you sold and/or used.

	Percentages available to report for circularity potential	% of plastic packaging that is technically recyclable	Please explain
Plastic packaging used	*Select all that apply* ☑ % technically recyclable	*100*	*Not Applicable*

[Fixed row]

C11. Environmental performance - Biodiversity

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

	Actions taken in the reporting period to progress your biodiversity-related commitments
	Select from: ☑ No, we are not taking any actions to progress our biodiversity-related commitments, but we plan to within the next two years

[Fixed row]

(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?
	Select from: ☑ No

[Fixed row]

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

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

[Fixed row]

C13. Further information & sign off

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

	Other environmental information included in your CDP response is verified and/or assured by a third party
	Select from: ☑ Yes

[Fixed row]

(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?

Row 1

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☑ Climate change

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

Environmental performance – Climate change

☑ All data points in module 7

(13.1.1.3) Verification/assurance standard

General standards

☑ Other general verification standard, please specify :International Standard on Assurance Engagement (ISAE) 3000 (Revised), Limited Assurance (TUV India Private Limited)

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

Assurance has been conducted in accordance with ISAE 3000 (revised)

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

Sudarshan_Assurance Statement.pdf

Row 2

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☑ Water

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

Environmental performance – Water security

☑ All data points in module 9

(13.1.1.3) Verification/assurance standard

General standards

☑ Other general verification standard, please specify :International Standard on Assurance Engagement (ISAE) 3000 (Revised), Limited Assurance (TUV India Private Limited)

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

Assurance has been conducted in accordance with ISAE 3000 (revised)

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

Sudarshan_Assurance Statement.pdf
[Add row]

(13.2) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

	Additional information	Attachment (optional)
	No additional comments	*Sudarshan_Annual Report FY2024-25.pdf*

[Fixed row]

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

Executive Director and Chief Operating Officer

(13.3.2) Corresponding job category

Select from:
☑ Director on board
[Fixed row]

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Select from:

☑ Yes, CDP may share our Disclosure Submission Lead contact details with the Pacific Institute