



COCHIN SHIPYARD LIMITED





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## Forward-looking statements

Some information in this report may contain forward-looking statements which include statements regarding Company's expected financial position and results of operations, business plans and prospects etc. and are generally identified by forward-looking words such as "believe," "plan," "anticipate," "continue," "estimate," "expect," "may," "will" or other similar words. Forward-looking statements are dependent on assumptions or basis underlying such statements. We have chosen these assumptions or basis in good faith, and we believe that they are reasonable in all material respects. However, we caution that actual results, performances or achievements could differ materially from those expressed or implied in such forward-looking statements. We undertake no obligation to update or revise any forward-looking statement, whether as a result of new information, future events, or otherwise.



# EMBEDDING SUSTAINABILITY IN ALL THAT WE DO

In recent times, we have felt the impact of climate change like never before. While global warming, extreme weather changes, floods, droughts, wildfires and landslides have attracted the collective attention of mankind, a growing consciousness to be planet positive is also visible.

From large corporates to governments and the common man, the pledge for a sustainable future is gaining ground. At Cochin Shipyard, we remain determined to embed sustainability in all that we do. **With a strong focus on limiting our carbon footprint and conserving our natural resources**, we aim to mitigate environmental threats and implement policies that augur well for people as well as communities.

Our commitment to sustainability is reflected in our day-to-day practices. We have built zero emission feeder container vehicles, state-of-the-art ships that utilise green hydrogen, electric cargo vessels and taken proactive steps to curb energy usage, minimise waste generation and act responsibly.

At the same time, we remain diligently focused on nurturing talent and fostering an ethically sound organisation – to stabilise our foundation for the long run.

# ABOUT US

Incorporated in 1972 as a government-owned enterprise, Cochin Shipyard Limited is a key shipbuilding and repair facility in India. Today the Government of India holds a majority share of 72.86%. CSL is known for constructing and repairing major national vessels, including delivering India's first indigenous aircraft carrier, INS Vikrant, to the Indian Navy. As a recognition to our strong financial performance, operational efficiency and contribution to national security, CSL has been upgraded to a 'Schedule A' CPSE by the Government of India.

As a Schedule A Miniratna Company operating under the auspices of the Ministry of Ports, Shipping, and Waterways, Cochin Shipyard Limited has adeptly navigated evolving market dynamics in the shipbuilding industry. Adapting to changing business demands, CSL has transitioned from constructing bulk carriers to specializing in smaller, technologically advanced vessels such as Passenger Vessels and Offshore Support Vessels. Collaborating with esteemed industry leaders like Rolls Royce Marine (Norway), GTT (France), Vard Group (Norway), and others underscores CSL's commitment to excellence.

Furthermore, CSL has established itself as a notable player in the global shipbuilding arena.

Demonstrating its international reach, the Company has successfully exported ships to commercial entities in Norway, Netherlands, Cyprus, USA, Germany, Denmark/Bahamas, Saudi Arabia, and the UAE, solidifying its presence on the world stage.

₹ **2,330.46** Cr.

Turnover

₹ **4,423.42** Cr.

Net Worth

₹ **334.49** Cr.

PAT

## Vessels Built and delivered

(As on March 31, 2023)

**21**

Large vessels

**35**

Offshore Support vessels

**93**

Small & medium vessels

**31**

Defence vessels

**Our offerings**

**Ship Building**

**Ship Repair**

**Marine Engineering Training**

**Strategic and Advanced Solutions**



**Vision**

- Emerge as an internationally preferred shipyard to construct world class Merchant and Naval ships, offshore vessels and structures.
- Be the market leader in India for ship repairs, including conversions and up-gradation.
- To be admired for our achievements, respected for our ethics and trusted for our service excellence by our valued customers.



**Mission**

- To build and repair ships and offshore structures to international standards and provide value added quality engineering services.
- Sustain corporate growth in competitive environment.
- To adopt and undertake practices towards becoming a responsible corporate citizen.



**Objectives**

- To sustain and enhance shipbuilding and ship repair activities through technology up-gradation and capacity augmentation.
- To continuously endeavour to expand/diversify activities of the shipyard including setting up new facilities.
- To carry out research and development in existing and emerging technologies in shipbuilding processes.
- To move towards international benchmarking, benchmark with the best shipbuilding standards followed in India.
- To motivate employees through improved specific training programmes.
- To adopt best practices for clean and safe environment.
- Ride the down time with aggressive bidding and secure orders to maximize capacity.
- To ensure positive customer-oriented initiatives.
- To build a responsible corporate citizen image through CSR and sustainability projects and compliance to corporate governance principles.

# GLOBAL CUSTOMER FOOTPRINT & PAN INDIA PRESENCE





# STEADY APPROACH TOWARDS A GREENER FUTURE

Over the years, we have been determined to pave the path towards a sustainable future. To achieve this objective, we have undertaken calibrated efforts to design and develop cutting-edge vessels that play an instrumental role in powering a greener future.

It has not only enabled us to mitigate environmental threats but empowered us to significantly minimise the impact on the natural ecosystem.





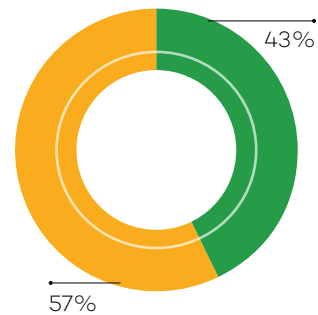


**Development of the first zero emission feeder container vessel in the world**

In FY 2023, we secured a prestigious contract for developing two feeder container vessels that ensure zero emissions. The green hydrogen powered state-of-the-art ships have the capacity to carry 365 units of 45-foot long high-cube containers and are tailored to meet the unique demands of the environmentally conscious European market, where sustainable transportation solutions are highly sought after.

As Europe steadily transitions towards greener solutions, our efforts as early pioneers in this space allows us to seize the advantage and capitalise on emerging opportunities in the industry.

**Green Share in Commercial Order book**



- Green vessels ₹ 1,582 Cr.
- Conventional vessels ₹ 2,080 Cr.

## Commissioning Service Operation Vessels

We secured a major international order for developing Commissioning Service Operation Vessels (CSOVs) for offshore wind farms. Aligned with India's vision of 'Make in India, Make for the World,' the project further reiterates our commitment and the country's ability to significantly increase contributions for a sustainable future.



## ASKO project

As part of the ASKO project, we have delivered two cutting-edge autonomous electric barges. It is expected to usher in a new era for emission-free transportation solutions. The barges will be largely used for transporting goods across the fjords of Oslo.

With the support of Norwegian authorities, the ambitious project has become an integral part of the country's green shipping programme. At CSL, we have diligently created vessels that carry forward our legacy of designing and developing advanced as well as sustainable maritime transportation solutions.



### New generation diesel electric general cargo vessels

CSL was recently part of a prestigious international order for the designing and construction of six new generation diesel electric 3800 DWT general cargo vessels. It enabled our teams to showcase their expertise for the construction of mini bulk carriers and diesel electric propulsion vessels. These vessels were the first-of-its-kind development by our wholly owned subsidiary, UCSL. In compliance with latest emission regulations, the successful completion of the project has enabled us to actively support the global trend of shifting to fully

electric transportation solutions. It also provides us the opportunity to explore a variety of prospects in this space and strengthen the foundation of a greener tomorrow.



# FOSTERING A DIVERSE TALENT POOL



At CSL, we believe our success can be largely attributed to the relentless dedication and hard work of a team of talented people. With a diverse, competent and agile workforce at the core of our operations, we aspire for bigger goals and remain motivated to stay ahead of the curve.

Our robust people practices continue to foster a culture of collaboration, accountability and high performance. It has also been the foundation for continuous learning and development, enabling us to attract and retain the best talent in the industry. We focus on the effective management

and development of our HR policies, encompassing recruitment, training and development, performance appraisal and rewards. It not only helps us to inculcate a positive working environment but also allows our people to excel professionally as well as personally.





**HR Vision**

Emanating from the goals and objectives enshrined in the corporate mission statement, the strategic HR vision of CSL is to strive and create a unique institution that integrates creativity, innovation, technology, business and good corporate governance practices for all round improvement in the quality of work life of the Yard's workforce.



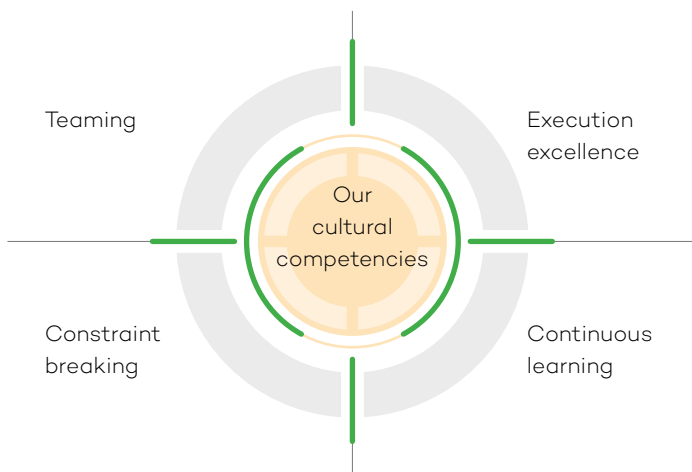
**HR Mission**

To provide a vibrant platform for all those working in the Yard to give their best and ensure all round growth both for the individual and organisation.



**HR Policy**

HR policies are oriented towards providing the right mix of human resources, their empowerment and enrichment so as to meet organisational targets and results.



**Creating future leaders**

Cochin Shipyard places a strong emphasis on fostering leadership capabilities among its people through a wide range of leadership programmes. It provides training opportunities at renowned institutions and organisations and supports skill development.

We strive to nurture a culture of continuous learning and development through programmes like 'Igniting Minds and Mentoring'. Through knowledge sharing and mentoring, Cochin Shipyard creates an environment that supports both personal and professional growth of its employees. It also allows them to acquire new skills, improve expertise in various fields and contribute to the overall growth of the organisation.

We also collaborate with AOTS (Association for Overseas Technical Cooperation and Sustainable Partnerships) to provide specialised training opportunities in Japan.

**281**

Female direct workforce

**62**

Differently abled direct workforce

**5,500**

Sub-contract workforce

**3,121**

direct workforce

# MAKING SUSTAINABILITY A PRIORITY



Our commitment to creating a sustainable future is deeply embedded in all our efforts. By leveraging innovative technology and data-driven insights, we seek to shrink our carbon footprint. For years, we have adopted a definitive approach to drive energy efficiency, reduce waste and become an environmentally conscious organisation.



## Driving energy efficiency

The lighting system in our cranes used conventional high-pressure mercury vapour (HPMV) lights. These lamps were power intensive and required frequent maintenance. In order to ensure energy efficiency, HPMV lamps were replaced with LED lights at various LLTT/ Gantry Cranes.

**49,713** Units

Annual energy savings equivalent to ₹3.23 Lakhs

We have also installed LED lights in place of conventional light fittings for new projects, constructions and office buildings. Besides, energy efficient VRF air conditioning systems have also been implemented at our offices. Furthermore, the new ceiling fans installed at our premises are energy efficient BLDC fans.

**1,60,606** Units

Annual energy savings equivalent to ₹10.44 Lakhs



We have also taken a major initiative in the field of renewable energy by installing solar panels on the rooftop of various buildings inside and outside CSL premises. As of March 31, 2023, a solar power plant of 1622 kWp capacity has been commissioned at CSL.

**18.34 Lakhs**  
Units generated in FY 2023

**35.52 M KWh**  
Total energy consumption

**33.35 M KWh**  
Non-renewable energy usage

**2.17 M KWh**  
Renewable energy usage



During the financial year 2022-23, CSL commissioned a 600KVA, 750 Amps state-of-the-art energy efficient static frequency converter. It now supplies pure sine wave power to our docks and quays. This along with CSL's 1.6 MWp PV solar power enables CSL to supply clean energy to 60 Hz category ships.

We also use electric carts within our yard for transporting people to minimise our carbon footprint. Every year we celebrate 14<sup>th</sup> December as the Energy Conservation Day and participate in week-long activities to mark the occasion. In 2022, we organised programmes to improve awareness about energy conservation,

based on the theme 'Energy Optimization – the Need of the Hour'.

Energy audit of the Yard is also carried out at intervals of three years which helps in identifying opportunities in energy conservation. Besides, regular monitoring of energy consumption patterns has helped us to maintain the power factor at the receiving end close to unity. The use of HT/ LT capacitor banks at different substations have helped us to achieve this objective. Notably, we receive an annual power factor incentive of around ₹35 Lakhs from KSEB Ltd, which is granted when the power factor is consistently recorded above 0.95.

We have established an Energy Cell at CSL to promote energy conservation. The team members meet on a bi-monthly basis to propose energy-saving measures in their respective areas. The core team meets quarterly to review and finalise these recommendations. Sub-teams also help to identify areas where maximum energy wastage occurs and allows us to devise efficient plans for reducing energy consumption. It also inculcates energy-saving habits among our people.



To encourage the adoption of eco-friendly practices, we have introduced electric vehicle charging stations in different places within our premises. It can accommodate electric two-wheelers and can concurrently charge up to three vehicles. Operating completely on clean energy, these stations are powered by a collective 20 kWp grid-connected solar power facility.

This initiative has led to a notable reduction in carbon emissions as more people are being encouraged to use electric vehicles. Employees at CSL who use electric two-wheelers can utilise this facility to charge their vehicles free of cost. We have also developed a dedicated mobile application to track the availability of charging stations.



Cochin Shipyards Limited achieved the GreenCo Gold recognition from CII, accrediting its adherence to the Green Company Rating System. Our efforts have effectively enhanced the sustainability of our products, services, and operations.

### Integrated Management System (IMS)

CSL upholds its Integrated Management System (IMS) in accordance with the ISO 9001:2015 Quality Management System, ISO 14001:2015 Environmental Management System, and ISO 45001:2018 Health and Safety Management System standards.



## **COCHIN SHIPYARD LIMITED**

### **ENERGY POLICY**

We, at Cochin Shipyard Limited are committed to optimally utilize various forms of energy in a cost effective manner to effect conservation of energy resources.

To fulfill the commitment and to achieve the above, we will

- ❖ Adopt technology and products towards energy efficiency and conservation.
- ❖ Promote non conventional energy usage in our organization to the maximum extent feasible and reduce carbon emission.
- ❖ Conduct management reviews for continual improvements related to energy performance.
- ❖ Ensure participation of all employees, contractors and their workmen in activities related to energy conservation and provide training to ensure continual improvement in energy conservation.
- ❖ Comply with all relevant statutory requirements related to energy usage.

We shall partner with sustainable development projects for the public under Corporate Social Responsibility (CSR) to spread energy conservation awareness to the society.

January 2017

**CHAIRMAN AND MANAGING DIRECTOR**

Issue and Revision No: A01

# COMMUNITY WELFARE ABOVE ALL



We remain determined to propagate inclusive and sustainable growth of people and communities as a whole. Our Corporate Social Responsibility (CSR) initiatives are designed to promote the well-being and empowerment of people, with an objective to improve the quality of life.

Our active engagement with communities through various endeavours encompassing the areas of education, healthcare and environmentally sustainable practices have helped us to strengthen the foundation of an equitable and sustainable future.

**FY 2022-23**

**₹ 17.25 Cr.**

Total CSR expenditure

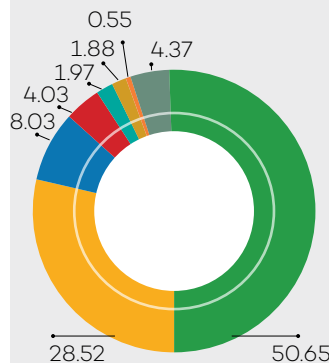
**122**

Projects undertaken

## Health & Nutrition

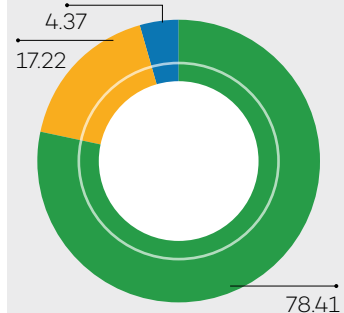
Theme for the year 2022-23

**CSR thrust areas (%)**



- Health & Nutrition
- Education
- Rural Development
- Environment
- Empowerment
- Culture
- Sports
- Indirect Expense

**Region wise CSR expenditure (%)**



- Kerala
- Pan India
- Indirect Expense

CSL under its CSR initiatives has successfully contributed not only in the state of Kerala but also other parts of the country including North Eastern States.



'Pathways to Empowerment' Shakti – Women Empowerment Centre at Jaipur, Rajasthan



'Beyond Scavenging' Pioneering a Path to Dignity and Progress - Robotic technology for manhole cleaning



'Towards a Healthier Tomorrow' Open Air Gym at 10 Locations in Ernakulam



'Hydration Hub'- Drinking Water Facility at Vocational Training Centre for the Differently Abled



'Goal by Goal' Endeavour for Tribal Football Excellence



# SETTING NEW BENCHMARKS OF EXCEPTIONAL GOVERNANCE

Our corporate governance seamlessly aligns with our organizational culture, promoting prudent management and responsible decision-making. Comprehensive governance policies span financial management to employee relations. Upholding accountability, transparency and ethical conduct is foundational to our business ethos. We transcend mere compliance, aspiring to create holistic value for stakeholders through elevated governance standards.

## Code of Conduct

Our Code of Conduct aims to cultivate an ethical and transparent corporate management process. CSL has implemented a comprehensive framework governing the conduct of employees, workers, and senior management to ensure strict compliance with all relevant laws and regulations.

## Whistleblower and Fraud Prevention Policy

We are dedicated to upholding organizational transparency through public disclosure, transparent stakeholder interactions, and decision-making rooted in integrity and the best interests of our stakeholders. A robust Whistleblower and Fraud Prevention Policy is a vital pillar of our governance framework, providing employees and stakeholders a secure and confidential channel

to report potential misconduct or violations of laws, regulations, or company policies.

Through the establishment of a robust Whistleblower and Fraud Prevention Policy, we have nurtured a culture characterized by transparency, accountability, and ethical behavior. This proactive approach not only helps prevent and detect misconduct but also fosters trust and confidence among all stakeholders.



# BUSINESS RESPONSIBILITY AND SUSTAINABILITY REPORT

## SECTION A : GENERAL DISCLOSURES

### I. Details of the listed entity

1.	Corporate Identity Number (CIN) of the Listed Entity	L63032KL1972GOI002414
2.	Name of the Listed Entity	Cochin Shipyard Limited
3.	Year of Incorporation	1972
4.	Registered office address	Cochin Shipyard Limited, Administrative Building, Cochin Shipyard Premises, Perumanoor, Kochi – 682015, Kerala, India
5.	Corporate office address	Cochin Shipyard Limited, Administrative Building, Cochin Shipyard Premises, Perumanoor, Kochi – 682015, Kerala, India
6.	E-mail id	secretary@cochinshipyard.in
7.	Telephone	0484 236 1306
8.	Website	<a href="http://www.cochinshipyard.in">www.cochinshipyard.in</a>
9.	Financial year for which reporting is being done	2022-23
10.	Name of the Stock Exchange(s) where shares are listed	BSE Limited and National Stock Exchange of India Limited
11.	Paid-up capital	₹1,31,54,03,900
12.	Name and contact details of the person who may be contacted in case of any queries on the BRSR report	Shri Syamkamal N Tel: 0484 250 1306 E-mail: <a href="mailto:secretary@cochinshipyard.in">secretary@cochinshipyard.in</a>
13.	Reporting boundary - Are the disclosures under this report made on a standalone basis (i.e. only for the entity) or on a consolidated basis (i.e. for the entity and all the entities which form a part of its consolidated financial statements, taken together)	Standalone

### II. Products/services

#### 14. Details of business activities (accounting for 90% of the turnover):

S. No.	Description of Main Activity	Description of Business Activity	% of Turnover of the entity
1.	Manufacturing	Shipbuilding	75.8
2.	Service	Ship Repair	24.2

#### 15. Products/Services sold by the entity (accounting for 90% of the entity's Turnover):

S. No.	Product/Service	NIC Code	% of total Turnover contributed
1.	Shipbuilding	301	75.8
2.	Ship Repair	331	24.2

### III. Operations

#### 16. Number of locations where plants and/or operations/offices of the entity are situated:

S. No.	Location	Number of plants	Number of offices	Total
1.	National	5	-	5
2.	International	-	-	-

**Note:** In addition to the above the Company also has two wholly owned subsidiaries; Hooghly Cochin Shipyard Limited with its plant at Nazirgunge, West Bengal and Udupi Cochin Shipyard Limited with its plant at Udupi, Karnataka.

#### 17. Markets served by the entity:

##### a. Number of locations

S. No.	Locations	Number
1.	National (No. of States) <sup>(1)</sup>	11
2.	International (No. of Countries) <sup>(2)</sup>	8

<sup>(1)</sup>Due to the inherent nature of our business of shipbuilding/ship repair, the Company generally caters to the requirements of the Country's coastal states and states having national waterways as well as Country's defence requirements.

<sup>(2)</sup>The Company has provided its services across the world viz., Norway, Netherlands, Cyprus, USA, Germany, Denmark/Bahamas, Saudi Arabia and UAE.

##### b. What is the contribution of exports as a percentage of the total turnover of the entity?

12%

##### c. A brief on types of customers

Cochin Shipyard Limited (CSL) is a key player in the domestic and international ship building market. Our key shipbuilding clients on the domestic front include the Indian Navy, the Indian Coast Guard, Ministry of Home Affairs, the Shipping Corporation of India Limited, Lakshadweep Government, various Ports, Inland Waterways Authority of India (IWAI), A&N Administration, Directorate General of Lighthouses and Lightships (DGLL) and Jindal Steel Works (JSW) group. On the international front, CSL has exported 47 vessels to some of the most demanding clients in Norway, Netherlands, Cyprus, USA, Germany, Demark/Bahamas, Saudi Arabia and UAE. CSL has also undertaken repairs of various types of vessels including upgradation of ships of the oil exploration industry as well as periodical maintenance, repairs and life extension of ships.

### IV. Employees

#### 18. Details as at the end of Financial Year:

##### a. Employees and workers (including differently-abled):

S. No	Particulars	Total(A)	Male		Female	
			No. (B)	% (B / A)	No. (C)	% (C / A)
<b>EMPLOYEES</b>						
1.	Permanent (D)	615	543	88.29	72	11.71
2.	Other than Permanent (E)	263	224	85.17	39	14.83
3.	Total employees (D + E)	878	767	87.36	111	12.64



S. No	Particulars	Total(A)	Male		Female	
			No. (B)	% (B / A)	No. (C)	% (C / A)
<b>WORKERS</b>						
4.	Permanent (F)	1449	1324	91.37	125	8.63
5.	Other than Permanent (G)	1110	1039	93.6	71	6.4
6.	Total workers (F + G)	2559	2363	92.34	196	7.66

b. Differently abled Employees and workers:

S. No	Particulars	Total(A)	Male		Female	
			No. (B)	% (B / A)	No. (C)	% (C / A)
<b>DIFFERENTLY ABLED EMPLOYEES</b>						
1.	Permanent (D)	10	9	90	1	10
2.	Other than Permanent (E)	2	2	100.00	0	0
3.	Total differently abled employees (D + E)	12	11	91.67	1	8.33
<b>DIFFERENTLY ABLED WORKERS</b>						
4.	Permanent (F)	42	37	88.1	5	11.9
5.	Other than Permanent (G)	8	7	87.5	1	12.5
6.	Total differently abled workers (F+ G)	50	44	88	6	12

19. Participation/Inclusion/Representation of women (As at the end of Financial Year)

Particulars	Total(A)	No. and percentage of Females	
		No. (B)	% (B / A)
Board of Directors	12	1	8.33
Key Management Personnel	5	0	0

20. Turnover rate for permanent employees and workers:

(Disclose trends for the past 3 years)

Particulars	FY 2023 (Turnover rate in current FY)			FY 2022 (Turnover rate in previous FY)			FY 2021 (Turnover rate in the year prior to the previous FY)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
	Permanent Employees	5.78	4.00	5.56	8.49	1.49	7.64	6.61	0.00
Permanent Workers	2.09	1.83	2.06	2.85	3.03	2.86	3.08	2.07	3.00

V. Holding, Subsidiary and Associate Companies (including joint ventures)

21. (a) Names of holding / subsidiary / associate companies / joint ventures

S. No.	Name of the holding/ subsidiary/ associate companies/ joint ventures (A)	Indicate whether holding/ Subsidiary/ Associate/ Joint Venture	% of shares held by listed entity	Does the entity indicated at column A, participate in the Business Responsibility initiatives of the listed entity? (Yes/No)
1.	Hooghly Cochin Shipyard Limited	Subsidiary	100	No
2.	Udupi Cochin Shipyard Limited	Subsidiary	100	No

## VI. CSR Details

### 22. (i) Whether CSR is applicable as per section 135 of Companies Act, 2013: (Yes/No)

Yes

### (ii) Turnover (in ₹)

23304588000

### (iii) Net worth (in ₹)

44234187000

## VII. Transparency and Disclosures

### 23. Complaints/Grievances on any of the principles (Principles 1 to 9) under the National Guidelines on Responsible Business Conduct

Stakeholder group from whom complaint is received	Grievance Redressal Mechanism in Place (Yes/No) (If Yes, then provide web-link for grievance redress policy)	FY 2023 (Current Financial Year)			FY 2022 (Previous Financial Year)		
		Number of complaints filed during the year	Number of complaints pending resolution at close of the year	Remarks	Number of complaints filed during the year	Number of complaints pending resolution at close of the year	Remarks
Communities	Yes, <a href="https://cochinshipyard.in/grievance-cell">https://cochinshipyard.in/grievance-cell</a>	8	0		18	0	
Investors (other than shareholders)	Yes, <a href="https://cochinshipyard.in/grievance-cell">https://cochinshipyard.in/grievance-cell</a>	0	0		0	0	
Shareholders	Yes, <a href="https://cochinshipyard.in/grievance-cell">https://cochinshipyard.in/grievance-cell</a>	17	0		4	0	
Employees and workers	Yes, CSL Intranet	0	0		0	0	
Customers	Yes, <a href="https://cochinshipyard.in/grievance-cell">https://cochinshipyard.in/grievance-cell</a>	0	0		0	0	
Value Chain Partners	Yes, <a href="https://cochinshipyard.in/grievance-cell">https://cochinshipyard.in/grievance-cell</a>	0	0		0	0	

## 24. Overview of the entity's material responsible business conduct issues

Please indicate material responsible business conduct and sustainability issues pertaining to environmental and social matters that present a risk or an opportunity to your business, rationale for identifying the same, approach to adapt or mitigate the risk along-with its financial implications, as per the following format

S. No.	Material issue identified	Indicate whether risk or opportunity	Rationale for identifying the risk/opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity (Indicate positive or negative implications)
1.	Climate Change	Risk	Majority of the ship building projects undertaken by CSL are fueled by fossil fuels. The increasing awareness of climate change across the globe will reduce the demand for such vessels and affect the operations of CSL	CSL has already embarked on Green Shipping initiatives. CSL has already built and delivered 2 Autonomous Electric Vessels for ASKO Maritime AS, Norway. The 67 Mtr. Long vessels were delivered as Full-Electric Transport Ferries powered by 1846 kWh capacity battery. CSL is building 23 Hybrid Electric Catamaran Hull Vessels for the Kochi Water Metro Project, which is one of its kind, modern, technologically advanced, energy efficient and environment friendly boat. Further CSL is also building 2 Commissioning Service Operation Vessels for Pelagic Group, Cyprus and 2 Zero Emission Feeder Container Vessels for SAMSKIP Group, Norway. Further, the Company is also in the process of development of Hydrogen Fuel Cell vessels.	Negative implication
2.	Climate Change	Opportunity	Increase in demand for zero emission vessels	Keeping pace with the Global Maritime Green Transitions, the Company is in the process of developing and building India's first indigenous Hydrogen Fuelled Electric Vessels, a pilot project part funded by the Ministry of Ports, Shipping and Waterways (MoPSW). The pilot project is based on development of a Low Temperature Proton Exchange Membrane Technology (LT-PEM) – also called Fuel Cell Electric Vessel (FCEV) and the C-SAS division is in charge of the technological part of design, development and construction of the Vessel. The move is part of India's transformative efforts on the innovative and new technology front with respect to green energy and sustainable cost-effective alternate fuel. The pilot project is being carried out in collaboration with Indian partners. Governments across the globe is looking at the corporates for implementing sustainable development models.	

S. No.	Material issue identified	Indicate whether risk or opportunity	Rationale for identifying the risk/opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity (Indicate positive or negative implications)
				<p>India, under the able leadership of the Honourable Prime Minister has set an ambitious target of becoming carbon neutral by 2070. Towards this, the Ministry of Ports, Shipping and Waterways has already initiated several measures and CSL is spearheading the Green Shipping initiatives to curb marine pollution. As part of green initiatives, CSL is building 23 Hybrid Electric Catamaran Hull Vessels for the Kochi Water Metro Project, which is one of its kind, modern, technologically advanced, energy efficient and environment friendly boat and is expected to integrate the urban water transport system for the seamless transportation requirements of the Kochi citizenry. CSL's commitment to green initiatives is also evident from the delivery of order of two Autonomous Electric Vessels for ASKO Maritime AS, Norway. Further CSL is also building 2 Commissioning Service Operation Vessels for Pelagic Group, Cyprus and 2 Zero Emission Feeder Container Vessels for SAMSKIP Group, Norway. Further, the Company is also in the process of development of Hydrogen Fuel Cell vessels.</p>	Positive implication

## SECTION B : MANAGEMENT AND PROCESS DISCLOSURES

### Policy and Management Processes

1. a. Whether your entity's policy/policies cover each principle and its core elements of the NGRBCs. (Yes/No)

P1	P2	P3	P4	P5	P6	P7	P8	P9
Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes

- b. Has the policy been approved by the Board? (Yes/No)

P1	P2	P3	P4	P5	P6	P7	P8	P9
Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes

The Policies have been approved by the Board/ relevant Competent authority as per the delegated powers of the Board.

- c. Web Link of the Policies, if available

P1	P2	P3	P4	P5	P6	P7	P8	P9
<a href="https://cochinshipyard.in/investor/investor_titles/68">https://cochinshipyard.in/investor/investor_titles/68</a>								

2. Whether the entity has translated the policy into procedures. (Yes / No)

P1	P2	P3	P4	P5	P6	P7	P8	P9
Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes

3. Do the enlisted policies extend to your value chain partners? (Yes/No)

P1	P2	P3	P4	P5	P6	P7	P8	P9
Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes

4. Name of the national and international codes/certifications/labels/standards (e.g. Forest, Stewardship, Council, Fairtrade, Rainforest Alliance, Trustea) standards (e.g. SA 8000, OHSAS, ISO, BIS) adopted by your entity and mapped to each principle.

<b>P1</b>	Model Code of Business Conduct and Ethics for Board Members and Senior Management, Conduct Discipline and Appeal Rules, Central Vigilance Commission Guidelines and Manual.
<b>P2</b>	ISO 9001:2015 Quality Management System, ISO 14001:2015 Environmental Management System and ISO 45001:2018 Health and Safety Management System Standards.
<b>P3</b>	ISO 45001:2018 Health and Safety Management System Standards, Employee Welfare and Skill Development Measures as more specifically mentioned in Directors' Report.
<b>P4</b>	Presidential Directives and Guidelines on Reservation for Scheduled Caste (SC)/ Scheduled Tribes (ST)/ Other Backward Classes (OBC)/ Economically Weaker Sections (EWS) and Persons with Benchmark Disabilities (PwBD) issued by the Government of India from time to time. For more details, please refer to Directors' Report.
<b>P5</b>	CSL is aligned with all the applicable national laws, principles and norms with regard to human rights.
<b>P6</b>	ISO 14001:2015 Environmental Management System.

<b>P7</b>	Not applicable.
<b>P8</b>	CSL's CSR Projects aim at benefiting the community from low socio-economic strata across the nation. For more details please refer to CSR section annexed to Directors' Report.
<b>P9</b>	ISO 9001:2015 Quality Management System, ISO 14001:2015 Environmental Management System and ISO 45001:2018 Health and Safety Management System Standards.

**5. Specific commitments, goals and targets set by the entity with defined timelines, if any.**

<b>P1</b>	<b>P2</b>	<b>P3</b>	<b>P4</b>	<b>P5</b>	<b>P6</b>	<b>P7</b>	<b>P8</b>	<b>P9</b>
CSL don't have mandated targets, commitments or evaluation process for all policies. CSL has put in place an SaaS application software for real time monitoring of ESG parameters viz., GHG emissions, waste management, consumption of resources like water, electricity etc.								

**6. Performance of the entity against the specific commitments, goals and targets along-with reasons in case the same are not met.**

<b>P1</b>	<b>P2</b>	<b>P3</b>	<b>P4</b>	<b>P5</b>	<b>P6</b>	<b>P7</b>	<b>P8</b>	<b>P9</b>
CSL monitors key parameters and use it for augmenting the policies, wherever found necessary.								

**Governance, Leadership & Oversight**

**7. Statement by director responsible for the business responsibility report, highlighting ESG related challenges, targets and achievements (listed entity has flexibility regarding the placement of this disclosure)**

Presently, governments across the globe are looking at the corporates for implementing sustainable development models. India, under the able leadership of the Honourable Prime Minister has set an ambitious target of becoming carbon neutral by 2070. CSL being a Central PSU under the administrative control of Ministry of Ports, Shipping and Waterways, is committed to play its part in achieving the target set by the Honourable Prime Minister. Towards this, CSL has already initiated several initiatives to curb marine pollution. Continuing with the green initiatives, CSL is building 23 Hybrid Electric Catamaran Hull Vessels for the Kochi Water Metro Project, which is one of its kind, modern, technologically advanced, energy efficient and environment friendly boat and is expected to integrate the urban water transport system for the seamless transportation requirements of the Kochi citizenry. CSL's commitment to green initiatives may also be seen from the execution of order of two Autonomous Electric Vessels for ASKO Maritime AS, Norway. Further CSL is also building 2 Commissioning Service Operation Vessels for Pelagic Group, Cyprus and 2 Zero Emission Feeder Container Vessels for SAMSKIP Group, Norway. Further, the Company is also in the process of development of Hydrogen Fuel Cell vessels. Also, CSL in collaboration with indigenous partners and under the aegis of the Ministry of Ports, Shipping and Waterways is implementing a pilot project for design, development and construction of Hydrogen Fuel Cell Vessel based on Low Temperature Proton Exchange Membrane Technology (LT-PEM) also called Fuel Cell Electric Vessel (FCEV), which is a step towards greener tomorrow. Taking into consideration the growing impetus on hydrogen economy and hydrogen-based fuel cell technology both nationally and internationally, it is only prudent to explore its use case in the marine segment, especially in India, where there is vast possibility for its use on coastal & inland vessels.

**8. Details of the highest authority responsible for implementation and oversight of the Business Responsibility policy (ies).**

Shri Madhu Sankunny Nair (DIN: 07376798), Chairman and Managing Director.

**9. Does the entity have a specified Committee of the Board/ Director responsible for decision making on sustainability related issues? (Yes / No). If yes, provide details.**

Yes, Shri Madhu Sankunny Nair (DIN: 07376798), Chairman and Managing Director is the decision making authority with regard to sustainability related issues.

## 10. Details of Review of NGRBCs by the Company:

	Performance against above policies and follow up action*	Compliance with statutory requirements of relevance to the principles, and, rectification of any non-compliances
<b>Indicate whether review was undertaken by Director/ Committee of the Board/ Any other Committee</b>	P1	Yes
	P2	Yes
	P3	Yes
	P4	Yes
	P5	Yes
	P6	Yes
	P7	-
	P8	Yes
	P9	Yes
<b>Frequency (Annually/ Half yearly/ Quarterly/ Any other –please specify)</b>	P1	Yes
	P2	Yes
	P3	Yes
	P4	Yes
	P5	Yes
	P6	Yes
	P7	-
	P8	Yes
	P9	Yes

CSL is in compliance with the extant regulations as applicable.

Quarterly.  
A Statutory Compliance Certificate on applicable laws is provided by the CMD & Director (Finance) to the Board of Directors.

## 11. Has the entity carried out independent assessment/ evaluation of the working of its policies by an external agency? (Yes/No). If yes, provide name of the agency.

<b>P1</b>	Yes, the compliance with the CVC Guidelines are evaluated by the Vigilance Department headed by a Chief Vigilance Officer, appointed by the Government of India.
<b>P2</b>	Yes, ISO 9001:2015 Quality Management System, ISO 14001:2015 Environmental Management System and ISO 45001:2018 Health and Safety Management System standards are evaluated by DNV-GL on an annual basis.
<b>P3</b>	Yes, ISO 45001:2018 Health and Safety Management System standard is evaluated by DNV-GL on an annual basis.
<b>P4</b>	Yes, CSL is in compliance with the Presidential directives and guidelines on reservation for Scheduled Caste (SC)/ Scheduled Tribes (ST)/ Other Backward Classes (OBC)/ Economically Weaker Sections (EWS) and Persons with Benchmark Disabilities (PwBD) issued by the Government of India from time to time, which is audited by the Comptroller and Auditor General of India.
<b>P5</b>	Yes, CSL is in compliance with all the applicable national laws, principles and norms with regard to Human Rights, which is monitored by the Comptroller and Auditor General of India.
<b>P6</b>	Yes, ISO 14001:2015 Environmental Management System standard is evaluated by DNV-GL on an annual basis.
<b>P7</b>	Not applicable.
<b>P8</b>	Yes, CSL's CSR projects are audited by both statutory auditors of the Company as well as the Comptroller and Auditor General of India.
<b>P9</b>	Yes, ISO 9001:2015 Quality Management System, ISO 14001:2015 Environmental Management System and ISO 45001:2018 Health and Safety Management System standards are evaluated by DNV-GL on an annual basis.

## 12. If answer to question (1) above is "No" i.e. not all Principles are covered by a policy, reasons to be stated:

Not Applicable

## SECTION C : PRINCIPLE WISE PERFORMANCE DISCLOSURE

### PRINCIPLE 1

Businesses should conduct and govern themselves with integrity, and in a manner that is Ethical, Transparent and Accountable.

#### Essential Indicators

**1. Percentage coverage by training and awareness programmes on any of the Principles during the financial year:**

Segment	Total number of training and awareness programmes held	Topics / principles covered under the training and its impact	% age of persons in respective category covered by the awareness programmes
Board of Directors	1	1*	33.33
Key Managerial Personnel	1	1*	100.00
Employees other than BoD and KMPs	780	1*	100.00
Workers	2336	1*	100.00

\*Awareness programs were provided as part of observance of Vigilance Awareness Week 2021 in CSL during October 31, 2022 to November 06, 2022.

**2. Details of fines / penalties /punishment/ award/ compounding fees/ settlement amount paid in proceedings (by the entity or by directors / KMPs) with regulators/ law enforcement agencies/ judicial institutions, in the financial year, in the following format (Note: the entity shall make disclosures on the basis of materiality as specified in Regulation 30 of SEBI (Listing Obligations and Disclosure Obligations) Regulations, 2015 and as disclosed on the entity's website):**

Monetary					
Sl. No.	NGRBC Principle	Name of the regulatory/ enforcement agencies/ judicial institutions	Amount	Brief of the Case	Has an appeal been preferred? (Yes/No)
Nil	N.A.	Nil	Nil	N.A.	N.A.

Non-Monetary					
Sl. No.	NGRBC Principle	Name of the regulatory/ enforcement agencies/ judicial institutions	Brief of the Case	Has an appeal been preferred? (Yes/No)	
Nil	N.A.	Nil	N.A.	N.A.	

**3. Of the instances disclosed in Question 2 above, details of the Appeal/ Revision preferred in cases where monetary or non-monetary action has been appealed:**

S. No	Case Details	Name of the regulatory/ enforcement agencies/ judicial institutions
Nil	N.A.	Nil



**4. Does the entity have an anti-corruption or anti-bribery policy? If yes, provide details in brief and if available, provide a web-link to the policy.**

The Vigilance Department of Cochin Shipyard Limited performs various activities with regard to preventive and pro-active vigilance, undertakes investigation in cases related to punitive vigilance and conducts surveillance and detection initiatives. Vigilance department strives to ensure transparency, equity and competitiveness in all procurement. Important CVC guidelines are discussed with Heads of Departments for its strict compliance. For more details, please refer to the following web-link. <https://cochinshipyard.in/Vigilance>

**5. Number of Directors/KMPs/employees/workers against whom disciplinary action was taken by any law enforcement agency for the charges of bribery/ corruption:**

	<b>FY 2023 (Current Financial Year)</b>	<b>FY 2022 (Previous Financial Year)</b>
Directors	0	0
KMPs	0	0
Employees	0	0
Workers	0	0

**6. Details of complaints with regard to conflict of interest:**

	<b>FY 2023 (Current Financial Year)</b>		<b>FY 2022 (Previous Financial Year)</b>	
	<b>Number</b>	<b>Remarks</b>	<b>Number</b>	<b>Remarks</b>
Number of complaints received in relation to issues of Conflict of Interest of the Directors	0	-	0	-
Number of complaints received in relation to issues of Conflict of Interest of the KMPs	0	-	0	-

**7. Provide details of any corrective action taken or underway on issues related to fines / penalties / action taken by regulators/ law enforcement agencies/ judicial institutions, on cases of corruption and conflicts of interest.**

Not applicable.

**PRINCIPLE 2**

**Businesses should provide goods and services in a manner that is sustainable and safe**

**Essential Indicators**

- Percentage of R&D and capital expenditure (capex) investments in specific technologies to improve the environmental and social impacts of product and processes to total R&D and capex investments made by the entity, respectively

	<b>FY 2023 (Current Financial Year)</b>	<b>FY 2022 (Previous Financial Year)</b>	<b>Details of improvements in environmental and social impacts</b>
R&D	0	0	Not applicable
Capex	0	0	Not applicable

- Does the entity have procedures in place for sustainable sourcing? (Yes/No)

Yes

- If yes, what percentage of inputs were sourced sustainably?

100%.

The Company has been following approved criteria for the selection of vendors to ensure sustainable sourcing which inter alia includes vendors having ISO 9000 certification, vendors approved by regulatory bodies, various authorized dealers of the manufacturer, ability to provide materials as per laid down specification and other requirements, ability to supply materials as per stipulated delivery period. Annual evaluation of the orders placed on a vendor is completed to decide the average performance. A vendor is removed / suspended from approved vendor list based on his average performance over the period of evaluation. Vendors list is reviewed and updated once in a year.

- Describe the processes in place to safely reclaim your products for reusing, recycling and disposing at the end of life, for:**

**a. Plastics (including packaging)**

Wastes are disposed off through government authorised external agency.

**b. E-waste**

Wastes are disposed off through government authorised external agency.

**c. Hazardous waste**

Wastes are disposed off through government authorised external agency.

**d. Other waste**

Wastes are disposed off through government authorised external agency.

- Whether Extended Producer Responsibility (EPR) is applicable to the entity's activities (Yes / No). If yes, whether the waste collection plan is in line with the Extended Producer Responsibility (EPR) plan submitted to Pollution Control Boards? If not, provide steps taken to address the same.**

No. Extended Producer Responsibility (EPR) is not applicable to CSL.

## PRINCIPLE 3

Businesses should respect and promote the well-being of all employees, including those in their value chains

### Essential Indicators

#### 1. a. Details of measures for the well-being of employees:

Category	Total (A)	% of employees covered by									
		Health insurance		Accident insurance		Maternity benefits		Paternity benefits		Day Care facilities	
		Number (B)	% (B / A)	Number (C)	% (C / A)	Number (D)	% (D / A)	Number (E)	% (E / A)	Number (F)	% (F / A)
Male	555	555	100	555	100	N.A.	N.A.	555	100	555	100
Female	80	80	100	80	100	80	100.00	N.A.	N.A.	80	100
<b>Total</b>	<b>635</b>	<b>635</b>	<b>100</b>	<b>635</b>	<b>100</b>	<b>80</b>	<b>100</b>	<b>555</b>	<b>100</b>	<b>635</b>	<b>100</b>
<b>Other than Permanent employees</b>											
Male	129	129	100	129	100	N.A.	N.A.	129	100	129	100
Female	21	21	100	21	100	21	100	N.A.	N.A.	21	100
<b>Total</b>	<b>150</b>	<b>150</b>	<b>100</b>	<b>150</b>	<b>100</b>	<b>21</b>	<b>100</b>	<b>129</b>	<b>100</b>	<b>150</b>	<b>100</b>

#### b. Details of measures for the well-being of workers:

Category	Total (A)	% of workers covered by									
		Health insurance		Accident insurance		Maternity benefits		Paternity benefits		Day Care facilities	
		Number (B)	% (B / A)	Number (C)	% (C / A)	Number (D)	% (D / A)	Number (E)	% (E / A)	Number (F)	% (F / A)
Male	1198	1198	100	1198	100	N.A.	N.A.	1198	100	1198	100
Female	117	117	100	117	100	117	100	N.A.	N.A.	117	100
<b>Total</b>	<b>1315</b>	<b>1315</b>	<b>100</b>	<b>1315</b>	<b>100</b>	<b>117</b>	<b>100</b>	<b>1198</b>	<b>100</b>	<b>1315</b>	<b>100</b>
<b>Other than Permanent workers</b>											
Male	958	958	100	958	100	N.A.	N.A.	958	100	958	100
Female	63	63	100	63	100	63	100	N.A.	N.A.	63	100
<b>Total</b>	<b>1021</b>	<b>1021</b>	<b>100</b>	<b>1021</b>	<b>100</b>	<b>63</b>	<b>100</b>	<b>958</b>	<b>100</b>	<b>1021</b>	<b>100</b>

#### 2. Details of retirement benefits, for Current FY and Previous Financial Year.

S. No	Benefits	FY 2023 (Current Financial Year)			FY 2022 (Previous Financial Year)		
		No. of employees covered as a % of total employees	No. of workers covered as a % of total workers	Deducted and deposited with the authority (Y/N/N.A.)	No. of employees covered as a % of total employees	No. of workers covered as a % of total workers	Deducted and deposited with the authority (Y/N/N.A.)
1.	PF	100.00	100.00	Y	100.00	100.00	Y
2.	Gratuity	100.00	100.00	Y	100.00	100.00	Y
3.	ESI	0.00	0.00	N.A.	0.00	0.00	N.A.
4.	Insurance Linked Post Retirement Medical Scheme	100.00	100.00	Y	100.00	100.00	Y

**3. Accessibility of workplaces**

**Are the premises / offices of the entity accessible to differently abled employees and workers, as per the requirements of the Rights of Persons with Disabilities Act, 2016? If not, whether any steps are being taken by the entity in this regard.**

Yes

**4. Does the entity have an equal opportunity policy as per the Rights of Persons with Disabilities Act, 2016? If so, provide a web-link to the policy.**

Equity, inclusivity and fairness has been imbibed in all the employee processes like recruitment, job selection/ transfer/ rotation, training, promotion, appraisals and compensation and benefits and the HR policies of the Company can be accessed by employees on CSL intranet. Further, the Company does not discriminate and gives equal opportunities to all individuals irrespective of gender, religion, caste, race, age, community, physical ability or sexual orientation, etc. The Company also follows the directives and guidelines issued by the Government of India on the subject from time to time.

**5. Return to work and Retention rates of permanent employees and workers that took parental leave.**

Gender	Permanent employees		Permanent workers	
	Return to work rate	Retention rate	Return to work rate	Retention rate
Male	100	100	100	100
Female	100	100	100	100
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

**6. Is there a mechanism available to receive and redress grievances for the following categories of employees and workers? If yes, give details of the mechanism in brief.**

	Yes/No (If Yes, then give details of the mechanism in brief)
Permanent Workers	Yes, CSL has a 5 stage grievance redressal mechanism, beginning from the reporting officer at the first stage till the CMD of the Company at the fifth stage with specific timelines at each stage to resolve the grievance. The detailed framework of this mechanism is available in CSL intranet.
Other than Permanent Workers	
Permanent Employees	
Other than Permanent Employees	

**7. Membership of employees and worker in association(s) or Unions recognised by the listed entity:**

Category	FY 2023 (Current Financial Year)			FY 2022 (Previous Financial Year)		
	Total employees / workers in respective category(A)	No. of employees / workers in respective category, who are part of association(s) or Union(B)	% (B / A)	Total employees / workers in respective category(C)	No. of employees / workers in respective category, who are part of association(s) or Union(D)	% (D / C)
Total Permanent Employees	635	635	100.00	553	553	100.00
Male	555	555	100.00	483	483	100.00
Female	80	80	100.00	70	70	100.00
Total Permanent Workers	1315	1315	100.00	1204	1204	100.00
Male	1198	1198	100.00	1102	1102	100.00
Female	117	117	100.00	102	102	100.00

## 8. Details of training given to employees and workers:

Category	FY 2023 (Current Financial Year)					FY 2022 (Previous Financial Year)				
	Total (A)	On Health and Safety Measures		On Skill Upgradation		Total (D)	On Health and Safety Measures		On Skill upgradation	
		No.(B)	% (B/A)	No.(C)	% (C/A)		No.(E)	% E/D	No.(F)	% F/D
<b>Employees</b>										
Male	684	139	20.32	256	37.43	593	33	5.56	330	55.65
Female	101	13	12.87	51	50.50	89	4	4.49	56	62.92
<b>Total</b>	<b>785</b>	<b>152</b>	<b>19.36</b>	<b>307</b>	<b>39.11</b>	<b>682</b>	<b>37</b>	<b>5.43</b>	<b>386</b>	<b>56.60</b>
<b>WORKERS</b>										
Male	2156	2156	100.00	142	6.59	2304	90	3.91	103	4.47
Female	180	106	58.89	17	9.44	182	7	3.85	11	6.04
<b>Total</b>	<b>2336</b>	<b>2262</b>	<b>96.83</b>	<b>159</b>	<b>6.81</b>	<b>2486</b>	<b>97</b>	<b>3.9</b>	<b>114</b>	<b>4.59</b>

## 9. Details of performance and career development reviews of employees and worker:

Category	FY 2023 (Current Financial Year)			FY 2022 (Previous Financial Year)		
	Total (A)	No.(B)	% B/A	Total (C)	No.(D)	% D/C
<b>Employees</b>						
Male	684	684	100.00	593	593	100.00
Female	101	101	100.00	89	89	100.00
<b>Total</b>	<b>785</b>	<b>785</b>	<b>100.00</b>	<b>682</b>	<b>682</b>	<b>100.00</b>
<b>WORKERS</b>						
Male	2156	2156	100.00	2304	2304	100.00
Female	180	180	100.00	182	182	100.00
<b>Total</b>	<b>2336</b>	<b>2336</b>	<b>100.00</b>	<b>2486</b>	<b>2486</b>	<b>100.00</b>

## 10. Health and safety management system:

- a. Whether an occupational health and safety management system has been implemented by the entity? (Yes/ No). If yes, the coverage such system?

Yes, CSL is certified to ISO 45001:2018 Health and Safety Management System standard.

- b. What are the processes used to identify work-related hazards and assess risks on a routine and non-routine basis by the entity?

Hazard Identification and Risk Assessment (HIRA) is the tool used by Cochin Shipyard Limited to identify and assess the hazards and risks associated with routine and non-routine works carried out in the yard. This process include listing out all the activities and taking each activities through the HIRA work sheet. The HIRA Work sheet perform quantitative approach of risk calculation and prioritising the activities based on risk value to Low, Medium and High risk activities. Control measures for mitigating the risks and reducing the risk levels from high and medium to low risk is described in standard operating procedures and operational control procedures tagged to each activities.

- c. Whether you have processes for workers to report the work related hazards and to remove themselves from such risks. (Yes/ No)

Yes

- d. Do the employees/ worker of the entity have access to non-occupational medical and healthcare services? (Yes/ No)

Yes, CSL has a full-fledged medical centre premised at Kochi, headed by a Chief Medical Officer. Further, CSL has a medical assistance scheme for employees by empanelling various hospitals (Super-speciality/Multi-speciality/ Speciality and other-speciality hospitals) in Ernakulam District for the treatment of CSL employees and their eligible

dependent family members. The expenses towards the inpatient/day care treatment availed at these empanelled hospitals shall be settled directly by CSL to the hospital. Medical ID Cards with details of employees and dependents has been issued to all employees for the purpose of identification at empanelled hospitals. In the case of hospitals outside Ernakulam district, the admissible treatment expenses shall be reimbursed to the employees.

**11. Details of safety related incidents, in the following format:**

Safety Incident/Number	Category	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Lost Time Injury Frequency Rate (LTIFR) (per one million person-hours worked)	Employees	0	0
	Workers	0.2667	0.0667
Total recordable work-related injuries	Employees	0	6
	Workers	364	267
No. of fatalities	Employees	0	0
	Workers	0	0
High-consequence work-related injury or ill health (excluding fatalities)	Employees	0	0
	Workers	4	1

**12. Describe the measures taken by the entity to ensure a safe and healthy work place.**

The Occupational Health and Safety Management System at Cochin Shipyards is called HSE Governance System. Through this, all employees are motivated through positive safety culture by encouraging them to perform safe work practices. They are being rewarded for their safe actions on monthly basis and on National Safety day. One person from each employee group is selected as Field Safety Representative (FSR) to monitor the safety of the workplace. Apart from FSR, Safety and Fire staffs of around 250 numbers were deputed at work sites for continuous monitoring of works onboard vessels and workshops, skids etc. They will be responsible to issue work permits wherever applicable and also to issue violation tokens whenever deviations from safe practices are observed. Also weekly walk the talks and monthly pep talks at work sites by section heads, General Managers/ Chief General Managers will demonstrate involvement of top management in Safety.

**13. Number of Complaints on the following made by employees and workers:**

Safety Incident/ Number	FY 2023 (Current Financial Year)			FY 2022 (Previous Financial Year)		
	Filed during the year	Pending resolution at the end of year	Remarks	Filed during the year	Pending resolution at the end of year	Remarks
Working Conditions	0	0		0	0	
Health & Safety	550	42		203	36	

**14. Assessments for the year:**

	% of your plants and offices that were assessed (by entity or statutory authorities or third parties)
Health and safety practices	100
Working Conditions	100

**15. Provide details of any corrective action taken or underway to address safety-related incidents (if any) and on significant risks / concerns arising from assessments of health & safety practices and working conditions.**

Corrective actions will arise from 3 member committee (Committee including concerned officer of that area, Safety committee member of that area and Safety officer of that area) or board of enquiry (members nominated by occupier/factory manager/CSO for critical incidents) for safety related incidents. Other corrective actions from HSE Observations/Suggestions will be generated by HSE Coordinator/Safety Officer of particular area.

## PRINCIPLE 4

Businesses should respect the interests of and be responsive to all its stakeholders

### Essential Indicators

#### 1. Describe the processes for identifying key stakeholder groups of the entity.

The key stakeholders identified in consultation with the company's management are: customers, employees, shareholders, academic institutions, suppliers, industry bodies such as Indian Shipbuilders Association, Indo Japan Chamber of Commerce, Confederation of Indian Industry (CII), Cochin Chamber of Commerce and Industry, All India Management Association, The Federation of Indian Chambers of Commerce and Industry (FICCI), Standing Conference of Public Enterprises (SCOPE) and Society of Indian Defence Manufacturers (SIDM), governments, NGOs, local communities, regulators and society at large.

#### 2. List stakeholder groups identified as key for your entity and the frequency of engagement with each stakeholder group.

S. No.	Stakeholder Group	Whether identified as Vulnerable & Marginalized Group (Yes/No)	Channels of communication (Email, SMS, Newspaper, Pamphlets, Advertisement, Community Meetings, Notice Board, Website), Other	Frequency of engagement (Annually/ Half yearly/ Quarterly / others – please specify)	Purpose and scope of engagement including key topics and concerns raised during such engagement
1.	Customers	No	Project-related calls, e-mails and meetings; project management reviews; top executive meetings and briefings; customer visits; responses to RFPs and other tenders etc. newsletters; brochures	Continuous basis	Shipbuilding and Ship Repair Project execution
2.	Shareholders	No	Press releases; email advisories; in-person meetings; investor conference calls etc.	<ul style="list-style-type: none"> <li>Quarterly: Financial statements in IndAS; earnings call; exchange notifications;</li> <li>Continuous: Investors page on the CSL website</li> <li>Annual: Annual General Meeting; Annual Report</li> </ul>	<ul style="list-style-type: none"> <li>Helping investors voice their concerns regarding company policies, reporting strategy, etc.</li> <li>Understanding shareholder expectations</li> </ul>
3.	Employees	No	Intranet, e-mail and meetings	Continuous basis	Informing about various orders, directives, schemes etc.
4.	Academic Institutions	No	As needed: Academic and Training Programs; and meetings	As and when needed	Training and development
5.	Industry bodies, government and Regulators	No	As needed: <ul style="list-style-type: none"> <li>Conferences and seminars;</li> <li>surveys; and</li> <li>other meetings</li> </ul>	As and when needed	Ensure 100% compliance to all applicable laws.
6.	NGOs; local communities; and society at large	No	As needed: <ul style="list-style-type: none"> <li>Meetings;</li> <li>Social Media;</li> <li>Surveys; and</li> <li>Press Releases</li> </ul>	As and when needed	Execution of CSR project, intimation of important events and occurrences.

## PRINCIPLE 5

Businesses should respect and promote human rights

### Essential Indicators

1. Employees and workers who have been provided training on human rights issues and policy(ies) of the entity, in the following format:

Category	FY 2023 (Current Financial Year)			FY 2022 (Previous Financial Year)		
	Total(A)	No. of employees / workers covered (B)	% (B / A)	Total (C)	No. of employees / workers covered (D)	% (D / C)
<b>Employees</b>						
Permanent	635	21	3.31	553	26	4.7
Other than permanent	150	0	0	129	0	0
<b>Total Employees</b>	<b>785</b>	<b>21</b>	<b>2.68</b>	<b>682</b>	<b>26</b>	<b>3.81</b>
<b>WORKERS</b>						
Permanent	1315	0	0	1204	0	0
Other than permanent	1021	0	0	1282	0	0
<b>Total Workers</b>	<b>2336</b>	<b>0</b>	<b>0</b>	<b>2486</b>	<b>0</b>	<b>0</b>

2. Details of minimum wages paid to employees and workers, in the following format:

Category	FY 2023 (Current Financial Year)					FY 2022 (Previous Financial Year)				
	Total(A)	Equal to Minimum Wage		More than Minimum Wage		Total (D)	Equal to Minimum Wage		More than Minimum Wage	
		No.(B)	% (B/A)	No.(C)	% (C/A)		No.(E)	% E/D	No.(F)	% F/D
<b>Employees</b>										
Permanent	635	0	0	635	100	553	0	0	553	100
Male	555	0	0	555	100	483	0	0	483	100
Female	80	0	0	80	100	70	0	0	70	100
Other than permanent	150	0	0	150	100	129	0	0	129	100
Male	129	0	0	129	100	110	0	0	110	100
Female	21	0	0	21	100	19	0	0	19	100
<b>WORKERS</b>										
Permanent	1315	0	0	1315	100	1204	0	0	1204	100
Male	1198	0	0	1198	100	1102	0	0	1102	100
Female	117	0	0	117	100	102	0	0	102	100
Other than permanent	1021	0	0	1021	100	1282	0	0	1282	100
Male	958	0	0	958	100	1202	0	0	1202	100
Female	63	0	0	63	100	80	0	0	80	100



### 3. Details of remuneration/salary/wages, in the following format:

	Male		Female	
	Number	Median remuneration/salary/wages of respective category (₹)	Number	Median remuneration/salary/wages of respective category (₹)
Board of Directors(BoD)	11	6298935.95	1	0
Key Managerial Personnel (KMP)	5	6026088	0	0
Employees other than BoD and KMP	550	1461854	80	1484263
Workers	1198	795733	117	760770

### 4. Do you have a focal point (Individual/ Committee) responsible for addressing human rights impacts or issues caused or contributed to by the business? (Yes/No)

Yes

### 5. Describe the internal mechanisms in place to redress grievances related to human rights issues.

The human resource policies of the Company cover all aspects of human rights of its employees and others associated with it for operation of its business and covers human rights of employees of the subsidiaries also. The Company is committed to uphold and maintain the dignity of women employees and it has in place a policy which provides for protection against sexual harassment of women at work place and for prevention and redressal of such complaints. The Company is also committed to comply with all human rights practices across subsidiaries and other stakeholders associated with the Company.

### 6. Number of Complaints on the following made by employees and workers:

	FY 2023 (Current Financial Year)			FY 2022 (Previous Financial Year)		
	Filed during the year	Pending resolution at the end of year	Remarks	Filed during the year	Pending resolution at the end of year	Remarks
Sexual Harassment	0	0		1	0	The complaint was related to indecent graffiti. The board of enquiry submitted the report based on which the Company took necessary actions to immediately remove the indecent graffiti. Also employees were sensitised to prevent recurrence and reporting the matter immediately.
Discrimination at workplace	0	0		0	0	
Child Labour	0	0		0	0	
Forced Labour/ Involuntary Labour	0	0		0	0	
Wages	0	0		0	0	
Other human rights related issues	0	0		0	0	

### 7. Mechanisms to prevent adverse consequences to the complainant in discrimination and harassment cases.

Concerns on discrimination and harassment are dealt with confidentially. CSL does not tolerate any form of retaliation against anyone reporting good faith concerns. Anyone involved in targeting such a person raising such complaints will be subject to disciplinary action.

**8. Do human rights requirements form part of your business agreements and contracts? (Yes/No)**

Yes, wherever found necessary.

**9. Assessment for the year**

	<b>% of your plants and offices that were assessed (by entity or statutory authorities or third parties)</b>
Child Labour	100
Forced Labour/Involuntary Labour	100
Sexual Harassment	100
Discrimination at Workplace	100
Wages	100

**10. Provide details of any corrective actions taken or underway to address significant risks / concerns arising from the assessments at Question 9 above.**

Not Applicable

**PRINCIPLE 6**

**Businesses should respect and make efforts to protect and restore the environment**

**Essential Indicators**

**1. Details of total energy consumption (in Joules or multiples) and energy intensity, in the following format:**

<b>Parameter</b>	<b>FY 2023 (Current Financial Year)</b>		<b>FY 2022 (Previous Financial Year)</b>	
	<b>Value</b>	<b>Unit</b>	<b>Value</b>	<b>Unit</b>
Total electricity consumption (A)	119618.90	GJ	136975.27	GJ
Total fuel consumption (B)	8236.93	GJ	8994.25	GJ
Energy consumption through other sources (C)	0	GJ	0	GJ
<b>Total energy consumption (A+B+C)</b>	<b>127855.80</b>	<b>GJ</b>	<b>145969.52</b>	<b>GJ</b>
Energy intensity per rupee of turnover (Total energy consumption/ turnover in Rupees)	0.0000055	GJ/Rupee	0.0000046	GJ/Rupee

**Note:** Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

No, CSL internally monitors the energy consumption.

**2. Does the entity have any sites / facilities identified as Designated Consumers (DCs) under the Performance, Achieve and Trade (PAT) Scheme of the Government of India? (Y/N) If yes, disclose whether targets set under the PAT scheme have been achieved. In case targets have not been achieved, provide the remedial action taken, if any.**

Not Applicable

3. Provide details of the following disclosures related to water, in the following format:

Parameter	FY 2023 (Current Financial Year)		FY 2022 (Previous Financial Year)	
	Value	Unit	Value	Unit
<b>Water withdrawal by source (in kilolitres)</b>				
(i) Surface water	0	Kilolitres	0	Kilolitres
(ii) Groundwater	823.25	Kilolitres	0	Kilolitres
(iii) Third party water	1077620	Kilolitres	658905	Kilolitres
(iv) Seawater / desalinated water	74	Kilolitres	0	Kilolitres
Others by the entity	1843	Kilolitres	0	Kilolitres
<b>Total volume of water withdrawal (in kilolitres) (i + ii + iii + iv + v)</b>	<b>1080360.25</b>	Kilolitres	<b>658905</b>	Kilolitres
<b>Total volume of water consumption (in kilolitres)</b>	<b>1058886.75</b>	Kilolitres	<b>648212</b>	Kilolitres
Water intensity per Rupee of turnover (Water consumed / turnover)	0.000045	Kiloliters/Rupee	0.000020	Kiloliters/Rupee

**Note:** Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

No, CSL internally monitors the water consumption.

4. Has the entity implemented a mechanism for Zero Liquid Discharge? If yes, provide details of its coverage and implementation.

No

5. Please provide details of air emissions (other than GHG emissions) by the entity, in the following format:

Parameter	FY 2023 (Current Financial Year)		FY 2022 (Previous Financial Year)	
	Value	Unit	Value	Unit
NOx	0	tCO2e	0	tCO2e
SOx	0	tCO2e	0	tCO2e
Particulate matter (PM)	0	tCO2e	0	tCO2e
Persistent organic pollutants (POP)	0	tCO2e	0	tCO2e
Volatile organic compounds (VOC)	0	tCO2e	0	tCO2e
Hazardous air pollutants (HAP)	0	tCO2e	0	tCO2e

**Note:** Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

No, CSL does not have significant air emissions other than GHG emissions.

6. Provide details of greenhouse gas emissions (Scope 1 and Scope 2 emissions) & its intensity, in the following format:

Parameter	Unit	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Total Scope 1 Emissions	Metric tonnes of CO2 equivalent	546.94	583.3
Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available			
CO2	Metric tonnes of CO2 equivalent	541.63	578.64
CH4	Metric tonnes of CO2 equivalent	0.17	0.24
N2O	Metric tonnes of CO2 equivalent	5.14	4.41
HFCs	Metric tonnes of CO2 equivalent	0	0
PFCs	Metric tonnes of CO2 equivalent	0	0

Parameter	Unit	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
SF6	Metric tonnes of CO2 equivalent	0	0
NF3	Metric tonnes of CO2 equivalent	0	0
Total Scope 2 Emissions	Metric tonnes of CO2 equivalent	28488.68	32924
Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available			
CO2	Metric tonnes of CO2 equivalent	0	0
CH4	Metric tonnes of CO2 equivalent	0	0
N2O	Metric tonnes of CO2 equivalent	0	0
HFCs	Metric tonnes of CO2 equivalent	0	0
PFCs	Metric tonnes of CO2 equivalent	0	0
SF6	Metric tonnes of CO2 equivalent	0	0
NF3	Metric tonnes of CO2 equivalent	0	0
Total Scope 1 and Scope 2 emissions per rupee of turnover	Metric tonnes of CO2 equivalent/ Rupee	0.0000012	0.0000011

**Note:** Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

No, CSL internally monitors the GHG emissions.

**7. Does the entity have any project related to reducing Green House Gas emission? If Yes, then provide details**

The Company's major initiative in the conservation of energy was installation of solar panels on the rooftop of various buildings inside CSL premises. The programme commenced in the year 2013-14. As of March 31, 2023, solar power plant having capacity of 1622 kWp has been commissioned in CSL. Further, during the financial year 2022-23, CSL commissioned 600KVA, 750 Amps state-of-the-art energy efficient static frequency converter. With this addition, CSL can now provide pure sine wave power to all its docks and quays. This along with CSL's 1.6MWp PV solar power enables CSL to supply clean energy to 60 Hz category ships. The Company is also spearheading the building of battery operated zero emission vessels and development of Hydrogen Fuel Cell vessels, the details of which are more specifically given in the Directors' Report.

**8. Provide details related to waste management by the entity, in the following format:**

**a. Total Waste generated**

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
	Value	Value
<b>Total Waste generated (in metric tonnes)</b>		
Plastic waste	1.1	6.41
E-waste	2129	4380
Biomedical waste	0.0081	0.0897
Construction and demolition waste	0	0
Battery waste	548.1	0
Radioactive waste	0	0
<b>Other Hazardous waste</b>		
Glass Waste	0.041	0
Waste or Residue Containing Oil	479.68	32
Oil & Grease skimming	0	23.50
Equipment Retiral Waste	0.02	0.08
Paint Sludge	1	6
Anode	6.18	3.05
Copper Slag	7644.17	4653.60
Waste Oil	74.12	572.10
Copper Cables	0	0
Used Copper Slag	0	0
Empty Paint Tin	0.3	0

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
	Value	Value
<b>Other Non-hazardous waste</b>		
Food Waste	92.24	253.73
Metal Waste	205.97	1235.82
Paper and Cardboard Waste	0.6759	0.55
Civil Waste	40	95
Aluminium Waste	1	6
Miscellaneous Waste	600.20	0
Steel Scrap	968.79	1087.06
Industrial Waste	1831.66	3918.46
Empty Oil Barrel	283.32	10.71
<b>Total Waste Generated</b>	<b>14907.58</b>	<b>16284.17</b>

- b. For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Plastic waste		
(i) Recycled	0.0048	0.0049
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0.0048</b>	<b>0.0049</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: E-waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Biomedical waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Construction and demolition waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Battery waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Radioactive waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Other Hazardous waste

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Glass Waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Waste or Residue Containing Oil		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Oil & Grease skimming		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Equipment Retiral Waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Paint Sludge		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Anode		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Copper Slag		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Waste Oil		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Copper Cables		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Used Copper Slag		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Empty Paint Tin		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>



## Other Non-hazardous waste

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Food Waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	35.05	0
<b>Total</b>	<b>35.05</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Metal Waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Paper and Cardboard Waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Civil Waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Aluminium Waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

<b>Parameter</b>	<b>FY 2023 (Current Financial Year)</b>	<b>FY 2022 (Previous Financial Year)</b>
Category of waste: Miscellaneous Waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

<b>Parameter</b>	<b>FY 2023 (Current Financial Year)</b>	<b>FY 2022 (Previous Financial Year)</b>
Category of waste: Steel Scrap		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

<b>Parameter</b>	<b>FY 2023 (Current Financial Year)</b>	<b>FY 2022 (Previous Financial Year)</b>
Category of waste: Industrial Waste		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

<b>Parameter</b>	<b>FY 2023 (Current Financial Year)</b>	<b>FY 2022 (Previous Financial Year)</b>
Category of waste: Empty Oil Barrel		
(i) Recycled	0	0
(ii) Re-used	0	0
(iii) Other recovery operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

## c. For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Plastic waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0.06	0
<b>Total</b>	<b>0.06</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: E-waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	35
<b>Total</b>	<b>0</b>	<b>35</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Biomedical waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0.0081	0.0897
<b>Total</b>	<b>0.0081</b>	<b>0.0897</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Construction and demolition waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Battery waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Radioactive waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Other Hazardous waste

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Glass Waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Waste or Residue Containing Oil		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Oil & Grease skimming		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Equipment Retiral Waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Paint Sludge		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Anode		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Copper Slag		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Waste Oil		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	339.2	461.85
<b>Total</b>	<b>339.2</b>	<b>461.85</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Copper Cables		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	195.75	44.55
<b>Total</b>	<b>195.75</b>	<b>44.55</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Used Copper Slag		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	9640.72	4401.57
<b>Total</b>	<b>9640.72</b>	<b>4401.57</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Empty Paint Tin		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	44.06	49
<b>Total</b>	<b>44.06</b>	<b>49</b>

Other Non-hazardous waste

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Food Waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	115.92	130.51
<b>Total</b>	<b>115.92</b>	<b>130.51</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Metal Waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Paper and Cardboard Waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0.06	0
<b>Total</b>	<b>0.06</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Civil Waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Aluminium Waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Miscellaneous Waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Steel Scrap		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	1003.53	0
<b>Total</b>	<b>1003.53</b>	<b>0</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Industrial Waste		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	5629.78	3337.26
<b>Total</b>	<b>5629.78</b>	<b>3337.26</b>

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Category of waste: Empty Oil Barrel		
(i) Incineration	0	0
(ii) Landfilling	0	0
(iii) Other disposal operations	28.12	33.34
<b>Total</b>	<b>28.12</b>	<b>33.34</b>

**Note:** Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

No, CSL internally monitors the waste management.

**9. Briefly describe the waste management practices adopted in your establishments. Describe the strategy adopted by your company to reduce usage of hazardous and toxic chemicals in your products and processes and the practices adopted to manage such wastes.**

CSL has an operating Memorandum of Understanding (MoU) with Kerala Enviro Infrastructure Limited (KEIL), an authorized agency of Kerala State Pollution Control Board (KSPCB). CSL is disposing its industrial wastes through Kerala Enviro Infrastructure Limited in compliance with applicable statutory requirements promulgated by Pollution Control Board from time to time.

**10. If the entity has operations/offices in/around ecologically sensitive areas (such as national parks, wildlife sanctuaries, biosphere reserves, wetlands, biodiversity hotspots, forests, coastal regulation zones etc.) where environmental approvals / clearances are required, please specify details in the following format:**

S. No	Location of operations/offices	Type of operations	Whether the conditions of environmental approval / clearance are being complied with? (Y/N) If no, the reasons thereof and corrective action taken, if any.
1.	CSL, Perumanoor, Kochi, Kerala	Shipbuilding and Ship Repair	Y
2.	ISRF, Willingdon Island, Kochi, Kerala	Ship Repair	Y
3.	CMSRU, Mumbai, Maharashtra	Ship Repair	N. No environmental approval/ clearance is required
4.	CKSRU, Kolkata, West Bengal	Ship Repair	N. No environmental approval/ clearance is required
5.	CANSRU, Andaman & Nicobar Islands	Ship Repair	N. No environmental approval/ clearance is required

**11. Details of environmental impact assessments of projects undertaken by the entity based on applicable laws, in the current financial year:**

S. No	Name and brief details of project	EIA Notification No.	Date	Whether conducted by independent external agency (Yes / No)	Results communicated in public domain (Yes /No)	Relevant Web link
				Nil		
				Nil		

**12. Is the entity compliant with the applicable environmental law/ regulations/ guidelines in India; such as the Water (Prevention and Control of Pollution) Act, Air (Prevention and Control of Pollution) Act, Environment Protection Act and Rules thereunder (Y/N). If not, provide details of all such non- compliances, in the following format:**

Yes, CSL has complied with applicable environmental law/regulations / guidelines applicable in India.

S. No	Specify the law / regulation / guidelines which was not complied with	Provide details of the noncompliance	Any fines / penalties / action taken by regulatory agencies such as pollution control boards or by courts	Corrective action taken, if any
				Not Applicable



**PRINCIPLE 7**

**Businesses, when engaging in influencing public and regulatory policy, should do so in a manner that is responsible and transparent**

**Essential Indicators**

1. a. Number of affiliations with trade and industry chambers/ associations.

10

- b. List the top 10 trade and industry chambers/ associations (determined based on the total members of such body) the entity is a member of/ affiliated to.

<b>S. No.</b>	<b>Name of the trade and industry chambers associations</b>	<b>Reach of trade and industry chambers/ associations (State/National)</b>
1	Indian Shipbuilders Association	National
2	Indo Japan Chamber of Commerce	International
3	Confederation of Indian Industry (CII)	National
4	Cochin Chamber of Commerce and Industry	State of Kerala
5	All India Management Association	National
6	Standing Conference of Public Enterprises (SCOPE)	National
7	Society of Indian Defence Manufacturers (SIDM)	National
8	CII Council on Public Enterprises	National
9	Indian Institute of Welding	National
10	Associated Chambers of Commerce and Industry of India (ASSOCHAM)	National

2. Provide details of corrective action taken or underway on any issues related to anti-competitive conduct by the entity, based on adverse orders from regulatory authorities.

<b>Name of authority</b>	<b>Brief of the case</b>	<b>Corrective action taken</b>
	Not Applicable	

## PRINCIPLE 8

Businesses should promote inclusive growth and equitable development

### Essential Indicators

1. Details of Social Impact Assessments (SIA) of projects undertaken by the entity based on applicable laws, in the current financial year.

S. No.	Name and brief details of project	SIA Notification No	Date of notification	Whether conducted by independent external agency (Yes / No)	Results communicated in public domain (Yes / No)	Relevant Web link
1	Ananthakripa - Building an accommodation facility for patients and their bystanders who visit Thiruvananthapuram for advanced medical treatment in the various government medical establishments in the city.	N.A.	N.A.	Yes	Yes	<a href="https://cochinshipyard.in/uploads/ananthakripa.pdf">https://cochinshipyard.in/uploads/ananthakripa.pdf</a>

2. Provide information on project(s) for which ongoing Rehabilitation and Resettlement (R&R) is being undertaken by your entity, in the following format:

S. No.	Name of Project for which R&R is ongoing	State	District	No. of Project Affected Families (PAFs)	% of PAFs covered by R&R	Amounts paid to PAFs in the FY (In ₹)
Not Applicable						

3. Describe the mechanisms to receive and redress grievances of the community.

CSL's grievance redressal system is headed by a Whole Time Director and the complaints involving issues of integrity, fairness and transparency in dealing with CSL will be addressed and attended to in a time bound manner. Towards this the Company has put in place a grievance portal which can be accessed at <https://cochinshipyard.in/grievance-cell>

4. Percentage of input material (inputs to total inputs by value) sourced from suppliers:

Parameter	FY 2023 (Current Financial Year)	FY 2022 (Previous Financial Year)
Directly sourced from MSMEs/ small producers	54	51
Sourced directly from within the district and neighbouring districts	CSL follows the Public Procurement (Preference to Make in India), Order 2017 promulgated by the Government of India and wherever possible sources its materials from local suppliers to encourage 'Make in India' and promote manufacturing and production of goods and services in India. The procurement system of CSL does not differentiate sourcing from within or outside a particular area/district/locality.	

**PRINCIPLE 9**

**Businesses should engage with and provide value to their consumers in a responsible manner**

**Essential Indicators****1. Describe the mechanisms in place to receive and respond to consumer complaints and feedback.**

All the contracted vessels are conducted with a customer satisfaction survey and feedbacks are taken from owners willing to share their experience. The surveys are conducted by an independent third party firm in order to have open & genuine feedback from the customer.

**2. Turnover of products and/ services as a percentage of turnover from all products/service that carry information about:**

	<b>As a percentage to total turnover</b>
Environmental and social parameters relevant to the product	100
Safe and responsible usage	100
Recycling and/or safe disposal	NA

**3. Number of consumer complaints in respect of the following:**

	<b>FY 2023 (Current Financial Year)</b>			<b>FY 2022 (Previous Financial Year)</b>		
	<b>Received during the year</b>	<b>Pending resolution at end of year</b>	<b>Remarks</b>	<b>Received during the year</b>	<b>Pending resolution at end of year</b>	<b>Remarks</b>
Data privacy	0	0		0	0	
Advertising	0	0		0	0	
Cyber-security	0	0		0	0	
Delivery of essential services	0	0		0	0	
Restrictive Trade Practices	0	0		0	0	
Unfair Trade Practices	0	0		0	0	
Other	0	0		0	0	

**4. Details of instances of product recalls on account of safety issues:**

	<b>Number</b>	<b>Reasons for recall</b>
Voluntary recalls	0	NA
Forced recalls	0	NA

**5. Does the entity have a framework/ policy on cyber security and risks related to data privacy? (Yes/No) If available, provide a web-link of the policy.**

CSL has put in place a detailed Information Security Policy, and the same is available in CSL intranet.

**6. Provide details of any corrective actions taken or underway on issues relating to advertising, and delivery of essential services; cyber security and data privacy of customers; re-occurrence of instances of product recalls; penalty / action taken by regulatory authorities on safety of products / services**

Not Applicable











COCHIN SHIPYARD LIMITED

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CIN: L63032KL1972GOI002414  
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