



COMPENDIUM

2023



FOREWORD

In the dynamic landscape of modern India, the significance of Environmental, Social and Governance (ESG) principles has never been more pronounced. As India ascends to unprecedented heights on the global economic stage, the integration of ESG criteria into corporate strategy has become not only a moral imperative but also a strategic necessity for fostering long-term resilience, inclusivity and ethical governance. Companies increasingly understand the importance of sustainable practices in creating long-term success, controlling risks and building stakeholder trust. ESGRisk.ai, India's first ESG Rating Provider and a wholly owned subsidiary of Acuité Ratings & Research has been committed to supporting these companies by providing rigorous, data-driven ESG assessments that uncover areas of strength and opportunity for improvement. Our Yearbook stands as a testament to this commitment. With India not far behind in the transition to an environmentally conscious and socially responsible economy, ESG assessments are undoubtedly the tool to evaluate the shift towards sustainability. The BRSR guideline issued by the SEBI for the top 1000 listed companies is a landmark step in the journey.

From Climate Change mitigation and resource efficiency to social equality and ethical governance, these stories demonstrate how ESG initiatives have a profound impact on both business success and societal well-being. At ESGRisk.ai, we believe in the power of accountability and transparency to drive progress. Our yearbook is a reflection of this belief; it is more than a compendium of data, offering a transparent assessment of corporate ESG Performance inspiring others to elevate their standards. Our ESG Assessments provide corporates an in-depth exploration of ESG performance assessments that consider over 1000 indicators, benchmarking companies against their peers and industry standards.

Yearbook 2023 is a comprehensive analysis and evaluation of the top 1000 NSE-listed companies across 54 diverse sectors. The yearbook is not just an engaging read for an investor seeking to make informed decisions, a corporate leader aiming to benchmark your ESG performance but also for a curious reader interested in the intersection of business, sustainability and governance. The findings are more than simple a picture of the current landscape but also a roadmap for future developments. We hope to catalyze a movement of continuous improvement and innovation in the realm of ESG.

- **Mr. Sankar Chakraborti, CEO Acuité Group**

The ESG Yearbook 2023



54
Industries



1000+
Companies



14,000 +
Calculations per company



1000
Indicators



1,917,000
Indicators collected



3-year
Historical data

TABLE OF CONTENTS

The ESG Yearbook 2023	3
Did you know?	6
ESGRisk.ai's Market Analysis.....	7
Average Transparency Score across Industries.....	8
The Rising Trend of ESG Stocks	9
Stepping stones towards a greener future: ESGRisk.ai Sustainability Index	10
Metals and Mining Industry	11
Basic Metals	11
Fabricated Metal.....	14
Mining of metal ores.....	16
Petroleum	18
Industry Analysis	20
Power	20
Textiles and Wearing Apparel	22
Manufacture of Rubber and Plastics Products	25
Tobacco	28
Chemicals	30
Organic & inorganic chemicals and polymers.....	30
Speciality and Alkali Chemicals	33
Agrochemicals.....	36
Pharmaceuticals.....	38
Food Products.....	41
Beverages.....	43
Paper and Paper Products	45
Wood and Wooden Products.....	47
Leather	49
Electrical and Electronic Equipment	51
Machinery and Equipment.....	54
Cement and Building Materials.....	56
Real Estate.....	59
Civil Engineering Industry	61
Automobile	63
Land Transport	66
Water Transport.....	68



Air Transport.....	70
Telecommunications.....	72
Banking Services.....	74
Non-Banking Financial Services	76
Insurance Sector	79
Information Technology.....	81
Information Service Activities	81
Computer Programming	83
Entertainment and Broadcasting	85
Human Health Activities	87
Food and Beverage Services	89
Wholesale and Retail Trade	91
Warehousing.....	93
Other Service Industries.....	95
Other Manufacturing Industries	96
Controversies- Critical Component in ESG Risk Management Framework	97

Did you know?

TEXTILES

Despite **67%** of companies adopting policies to reduce waste, **only 3** have set a target on it



PHARMA

78% of companies provide information on safe use of its products, but **only 19%** have initiatives to ensure customer safety



FINANCE

Only 10% of Banks and NBFCs have set targets to reduce GHG emissions



CHEMICALS

Only 10 out of 115 companies conduct product safety testing



CEMENT

40% of the companies consider environmental criteria when selecting suppliers



PETROLEUM

11 out of 17 companies have a policy or strategy to reduce GHG emissions



POWER

38% of the companies have an energy management system such as ISO 50001



AUTOMOBILE

Only 2 out of 57 companies has sought GNCAP certifications for its vehicles



REAL ESTATE

90% of the companies have a policy on Human Rights, however, **only 24%** train their employees on their code of conduct and human rights policies



METALS

Only 8% of the companies have set targets to reduce air pollutant emissions and **10%** have its GHG emissions externally audited

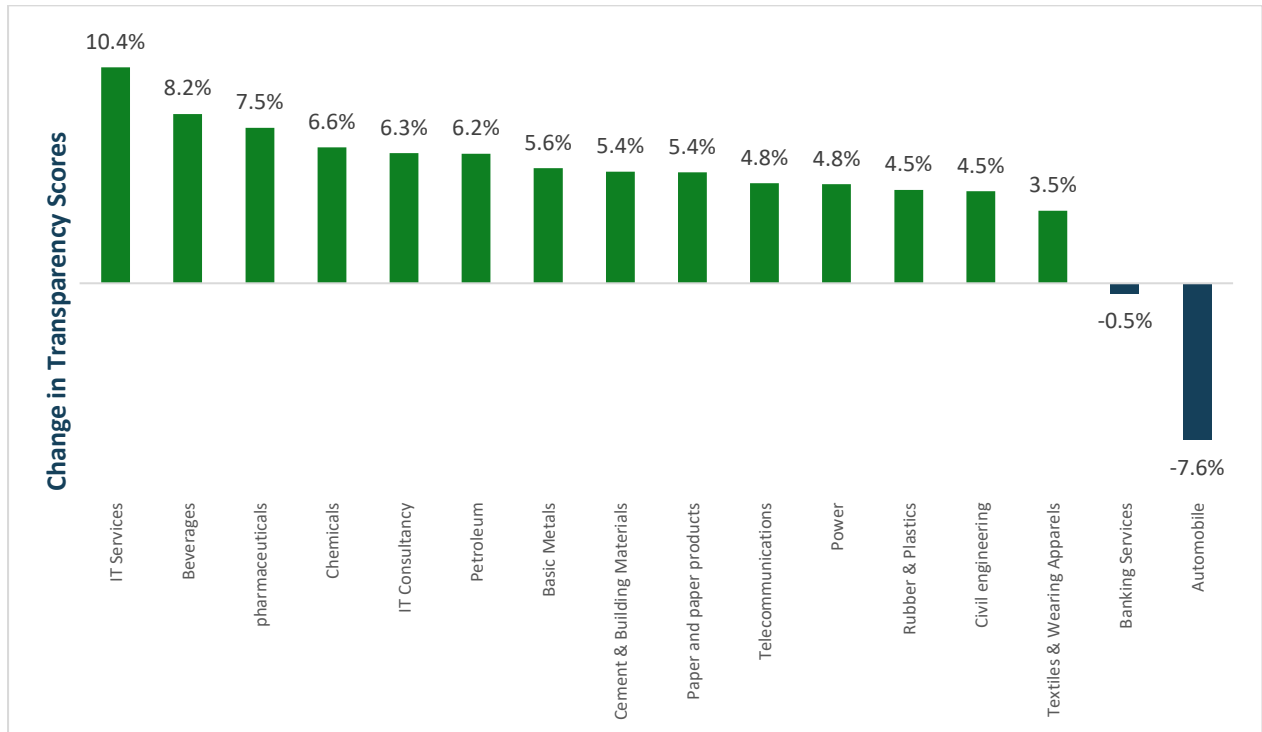


INFORMATION SERVICES

70% and 75% of the companies comply with ISO 27000 certification and have initiatives or tools to protect data privacy respectively



ESGRisk.ai's Market Analysis



The above graph depicts the percentage change in transparency scores from FY20-21 to FY21-22 across industries. Green represents an increase in transparency scores and blue represents a decrease in transparency scores as compared to the previous financial year. The transparency score of IT services industry has witnessed a significant increase, followed by beverages and pharmaceutical industry. Industries such as banking services and automobile can disclose relevant information to improve their transparency scores.

Average Transparency Score across Industries

CHART TITLE

Specialized construction activities, 82.2	Architecture and engineering activities, 70.3	Education, 70.3	Real estate activities, 67.3	Postal and courier activities, 65.0	Manufacture of paper and paper products, 64.8	Food and beverage service activities, 64.8	Manufacture of coke and refined petroleum, 64.8	Manufacture of other non-metallic mineral products, 64.8	Mining of coal and lignite, 63.4	Activities of head offices; management activities, 63.4
Computer programming and consultancy, 71.1	Scientific research and development, 71.1	Other financial activities, 69.8	Motion picture, video and television, 69.8	Extraction of crude petroleum and natural gas, 69.8	Management consultancy activities, 69.8	Manufacture of textiles, 60.6	Air transport, 60.4	Electricity, gas, steam and air conditioning supply, 60.4	Manufacture of pharmaceuticals, 60.4	Manufacture of chemicals and chemical products, 60.4
Warehousing and support activities for transportation, 68.8	Sports activities and amusement and recreation, 68.8	Manufacture of tobacco products, 68.8	Motion picture, video and television, 68.8	Telecommunications, 64.6	Construction of buildings, 62.8	Manufacture of other transport equipment, 62.8	Manufacture of chemicals and chemical products, 62.8	Land transport and transport via pipelines, 62.8	Manufacture of rubber and plastics products, 62.8	Manufacture of wood and products of wood and cork, 62.8
Accommodation, 75.0	Employment activities, 71.0	Financial service activities, except insurance, 71.0	Security and investigation activities, 67.0	Construction of buildings, 64.3	Civil engineering, 62.8	Wholesale trade, except of motor vehicles, 62.8	Water transport, 58.8	Manufacture of food products, 58.8	Manufacture of fabricated metal products, 58.8	Manufacture of wearing apparel, 58.8
Information service activities, 74.8	Insurance, reinsurance and pension funding, 74.8	Human health activities, 67.9	Office administrative, office support activities, 67.9	Mining support service activities, 67.9	Gambling and betting activities, 62.0	Manufacture of computer, electronic and optical products, 62.0	Manufacture of electrical equipment, 58.7	Manufacture of motor vehicles, 58.7	Manufacture of leather and leather products, 58.7	Other manufacturing, 58.7
	Publishing activities, 70.9	Broadcasting and programming activities, 68.0	Rental and leasing activities, 66.5	Civil engineering, 64.3	Manufacture of basic metals, 62.1	Repair and installation of machinery and equipment, 62.1	Manufacture of electrical equipment, 58.7	Manufacture of motor vehicles, 58.7	Manufacture of leather and leather products, 58.7	Other manufacturing, 58.7
	Insurance, reinsurance and pension funding, 74.8	Human health activities, 67.9	Office administrative, office support activities, 67.9	Mining support service activities, 67.9	Gambling and betting activities, 62.0	Manufacture of computer, electronic and optical products, 62.0	Manufacture of electrical equipment, 58.7	Manufacture of motor vehicles, 58.7	Manufacture of leather and leather products, 58.7	Other manufacturing, 58.7

Transparency scores are based on the actual disclosures by the company. The average transparency score in service industry is 67% whereas in the manufacturing sector it is 61%.

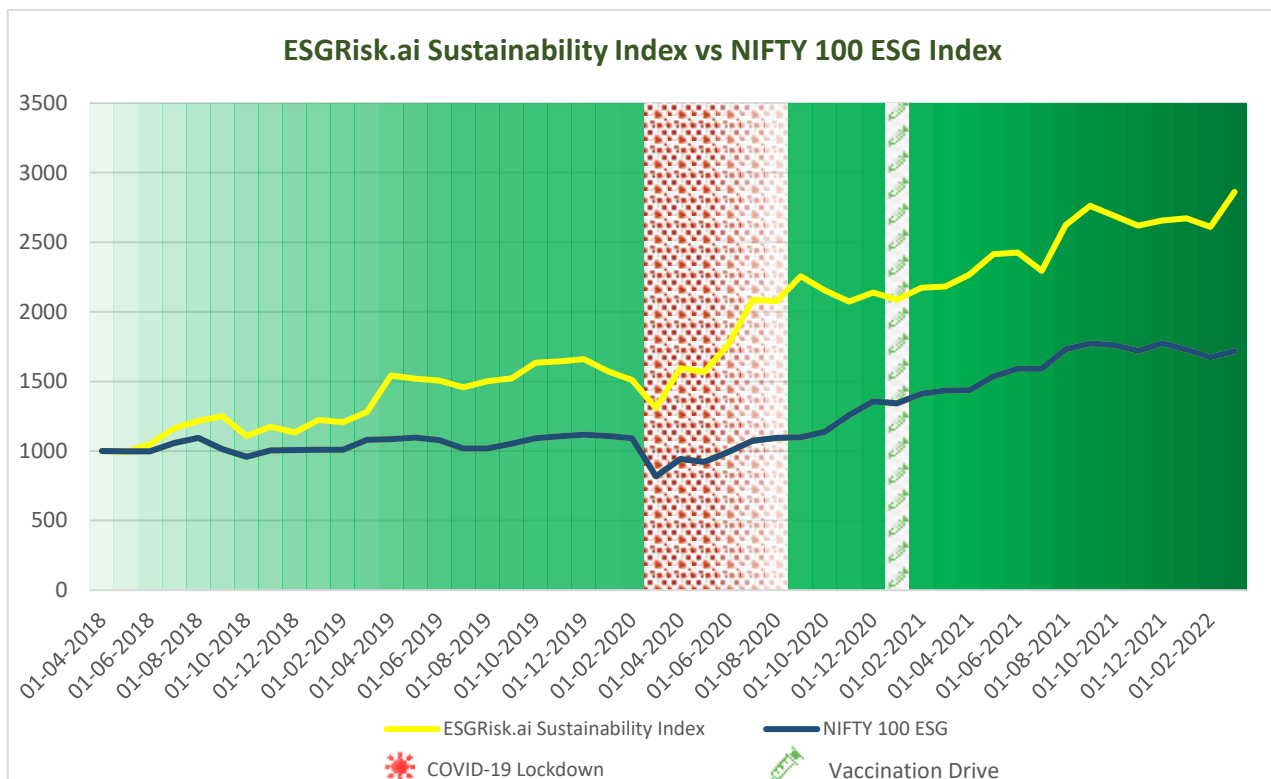
The Rising Trend of ESG Stocks

As of March 31, 2022, the ESG pack's total market valuation is Rs 83.79 lakh crore. It is evident that ESG companies are outperforming the Nifty 100 ESG companies and have offered better returns than Nifty 100 ESG index.

	CAGR for 4 years (01/04/18 - 31/03/22)
Nifty 100 ESG Returns	14%
Returns of Top 100 ESG performing companies as per ESGRisk.ai	30%

ESG investing has been gaining significant traction globally, including top listed companies in India. SEBI have been encouraging ESG disclosures and integrating them into corporate governance frameworks. Companies with robust ESG practices are often better positioned to manage environmental and social risks, regulatory changes, and reputational risks. Investors now factor in ESG criteria, pushing companies to embrace sustainability. Stakeholder pressure, including from customers and employees, compels firms to adopt socially responsible practices and those neglecting ESG face reputation risks and backlash. The ESGRisk.ai's index has outperformed the NIFTY 100 ESG index with a relative strength of 2.14 thereby by signifying the importance of ESG Risk Ratings for maximizing the returns while managing the risks.

Stepping stones towards a greener future: ESGRisk.ai Sustainability Index



2018-19

ESG was a relatively new concept. The ESGRisk.ai Sustainability index and the NIFTY 100 ESG had a very similar performance

ESGRisk.ai Sustainability index performance > NIFTY 100 ESG performance

2019-20

The ESG composite scores of the companies considered in the index have improved. This is due to an increase in the awareness of ESG risk in India

ESGRisk.ai Sustainability index performance > NIFTY 100 ESG performance

2019-20

During COVID- 19 pandemic lockdowns the ESGRisk.ai Sustainability index and the NIFTY 100 ESG performance, dipped. However, the former out- performed the latter

ESGRisk.ai Sustainability performance > NIFTY 100 ESG performance

2019-20

Once the economy opened and post vaccination drive across India, the ESGRisk.ai Sustainability index had a sharper rise in performance than the NIFTY 100 ESG

ESGRisk.ai Sustainability performance > NIFTY 100 ESG performance



Metals and Mining Industry

Basic Metals

ESG Scores

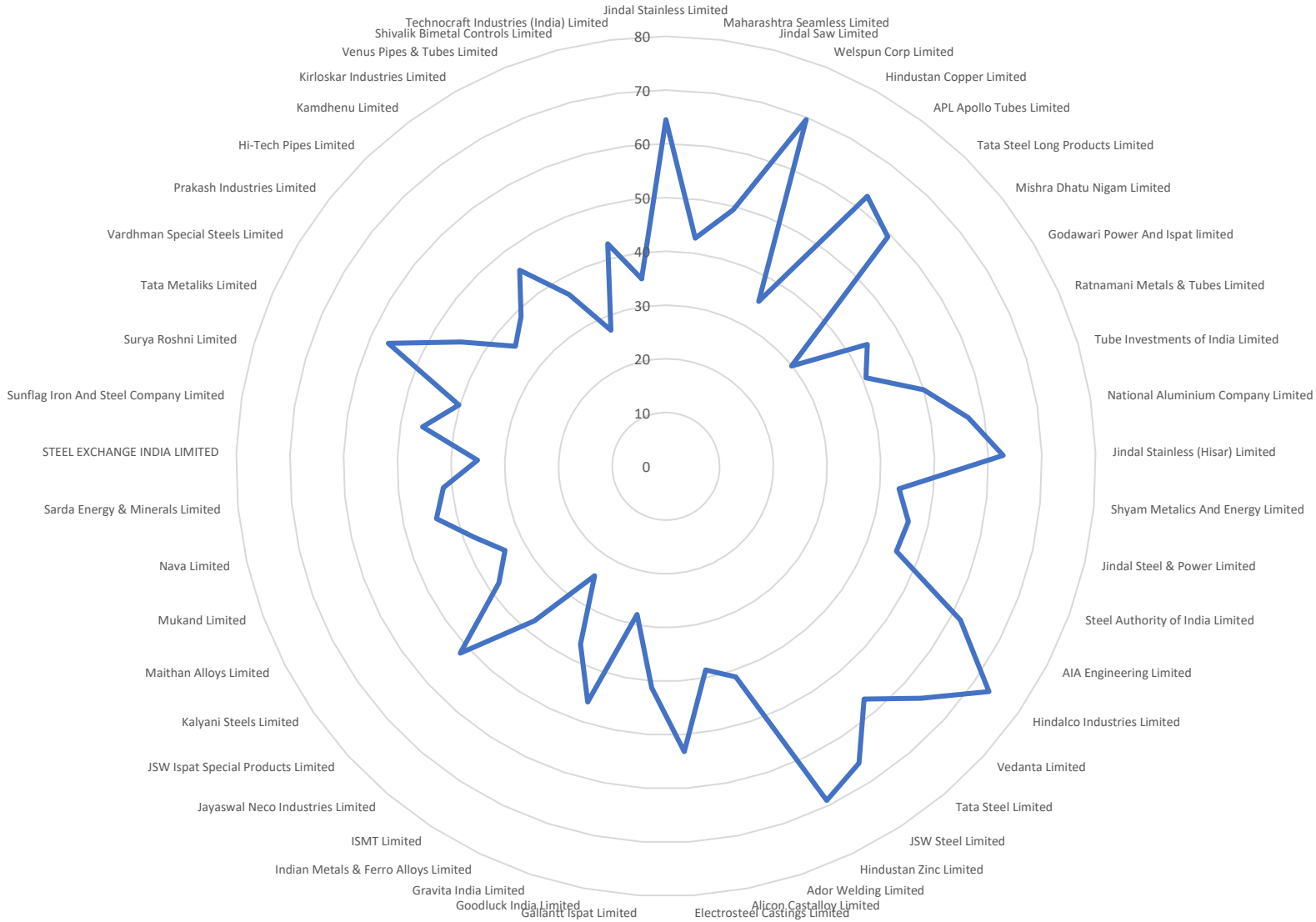
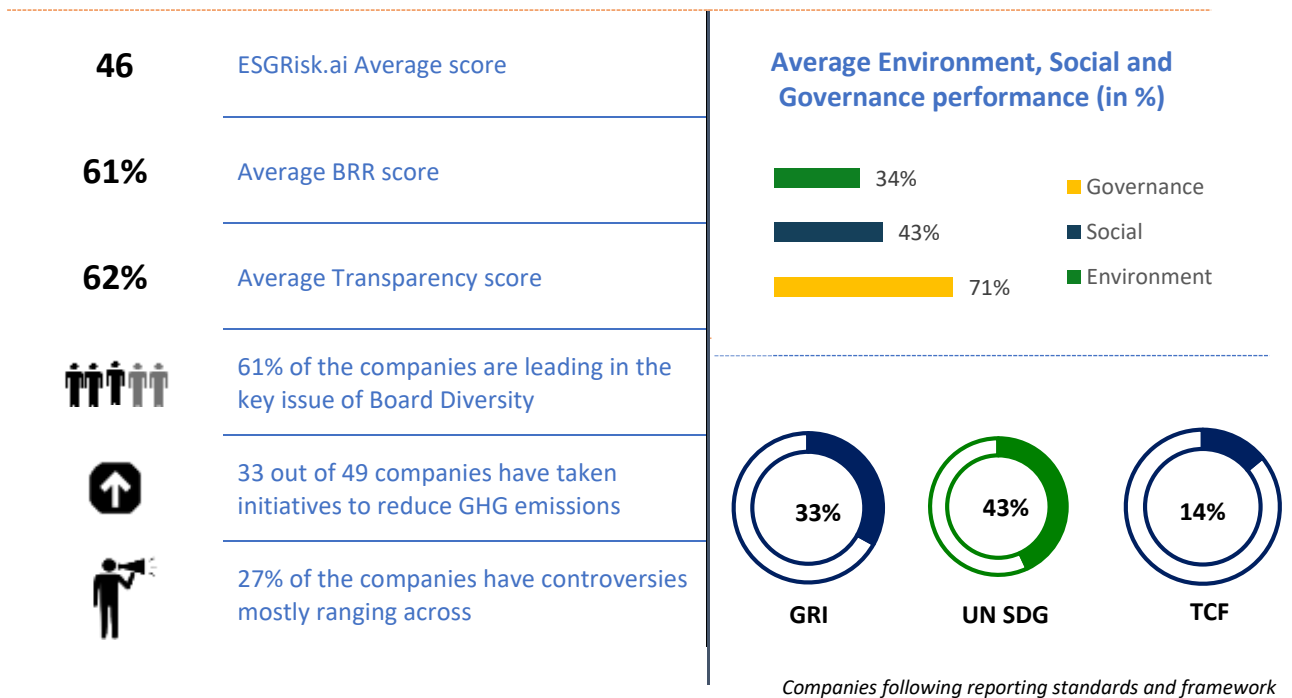
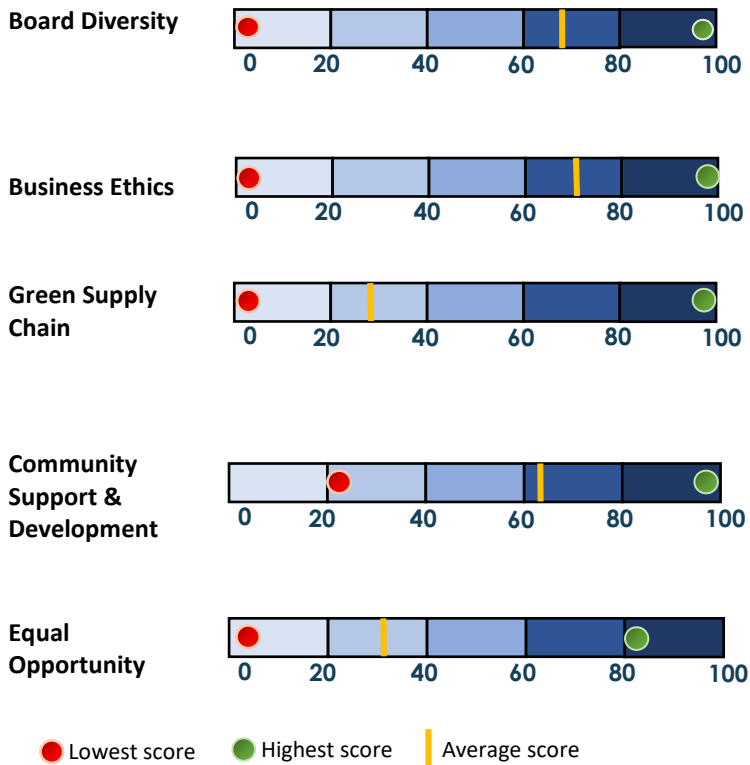


Figure: Industry Overview



In the mining of basic metals industry, ethical business practices are paramount, ensuring fairness for all stakeholders. Regulatory compliance and audit controls are crucial to mitigate environmental impact and uphold public health standards. Occupational health and safety management is central, given the inherent risks of mining operations. Community engagement and human rights considerations are essential for fostering positive relationships and ethical supply chain practices. Product quality must meet rigorous standards to satisfy market demands and regulatory requirements. Strategic supply chain management is necessary to ensure efficiency while minimizing environmental and social risks. Additionally, the industry must prioritize sustainable resource management to minimize ecological footprint and preserve biodiversity in surrounding ecosystems.

Performance of material issues in Manufacturing of Basic Metals



Top performing companies based on E, S and G categories

Environment

- Hindalco Industries Limited
- Welspun Corp Limited

Social

- Hindustan Zinc Limited
- Vedanta Limited

Governance

- AIA Engineering Limited
- Hi-Tech Pipes Limited



Fabricated Metal

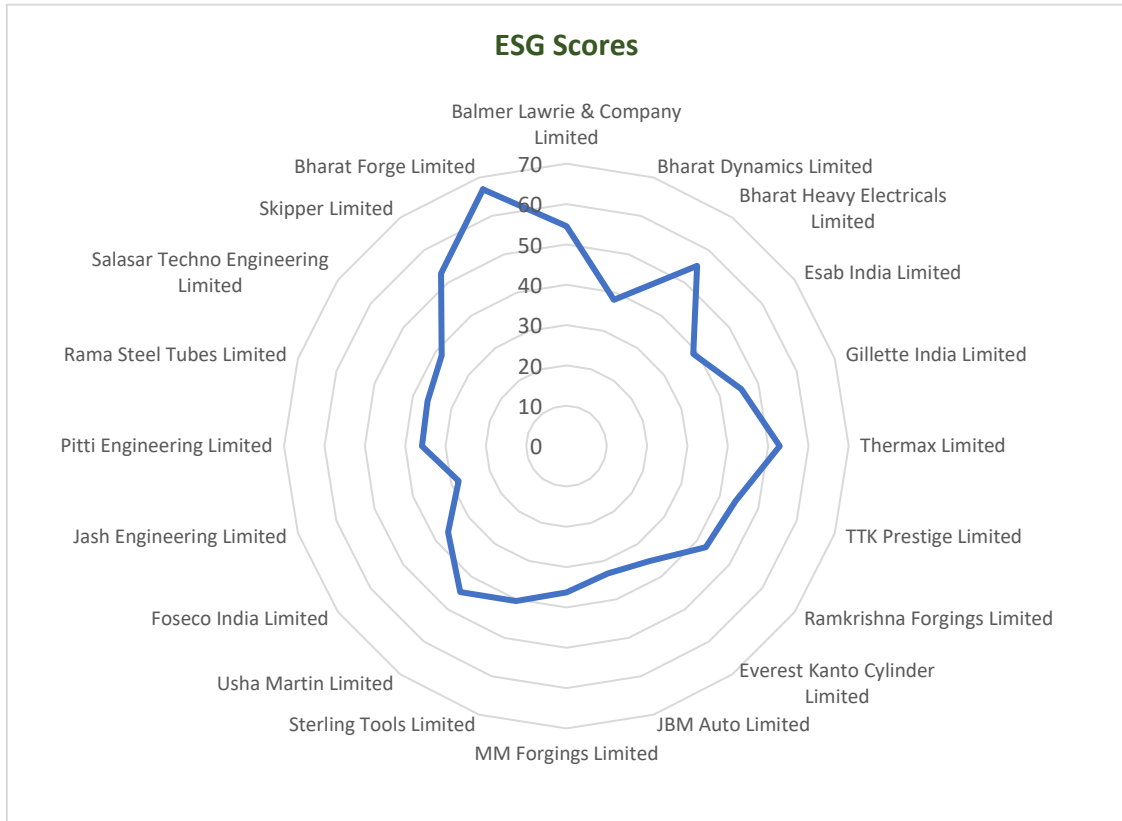


Figure: Industry Overview

43 ESGRisk.ai Average score

58% Average Transparency score

56% Average BRR score



65% companies are leading in the key issue of Board Diversity

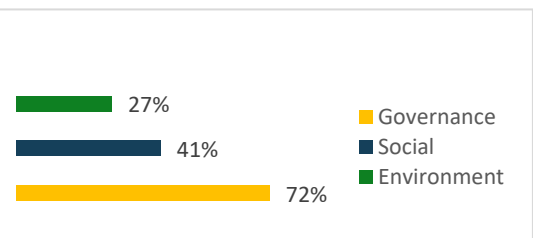


14 out of 20 companies have undertaken initiatives to reduce GHG emissions

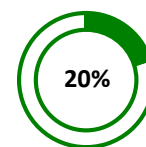


20% of the companies have controversies mostly ranging across Business Ethics

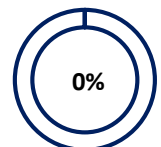
Average Environment, Social and Governance performance (in %)



GRI



UN

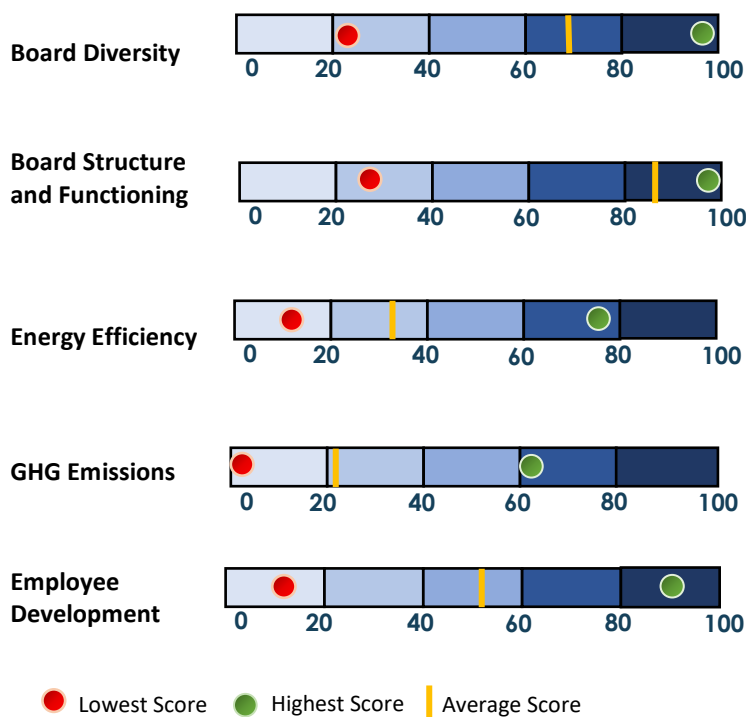


TCF

Companies following reporting standards and framework

In the mining of fabricated metals industry, adherence to regulatory standards and ethical conduct is paramount. Board oversight, financial audits, and shareholder rights also hold considerable importance. Environmental risks, such as emissions and waste management, pose significant challenges. Sustainable supply chains, water and energy efficiency, and resource management are key environmental concerns. Prioritizing occupational health and safety, ensuring product quality and safety, responsible procurement, and upholding human rights are critical social factors in this industry's risk landscape.

Performance of material issues in Fabricated Metals



Top performing companies based on E, S and G categories

- Environment**
 - Bharat Forge Limited
 - Skipper Limited
- Social**
 - Bharat Forge Limited
 - Bharat Heavy Electricals Limited
- Governance**
 - Everest Kanto Cylinder Limited
 - Gillette India Limited

Mining of metal ores

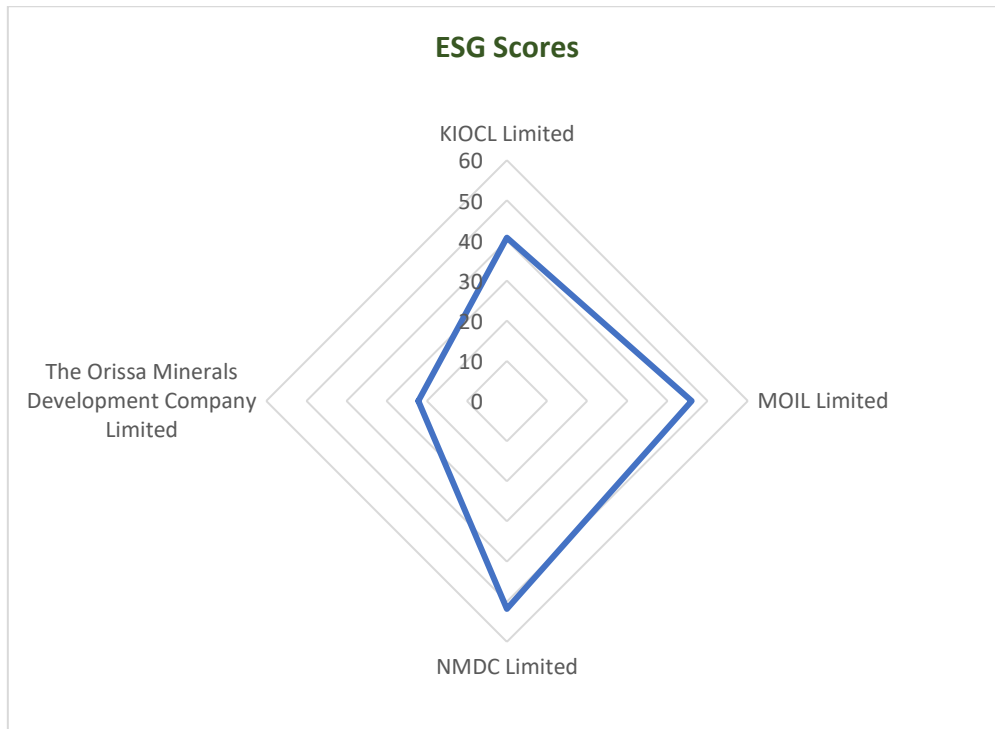


Figure: Industry Overview

40 ESGRisk.ai Average score

53% Average BRR score

55% Average Transparency score



25% of the companies are leading in the key issue of Board Diversity

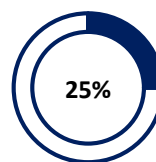
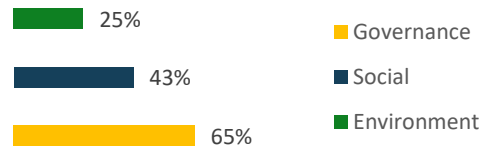


All the companies ensure human rights well

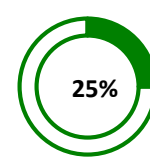


25% of the companies have controversies related to the key issue of Business Ethics

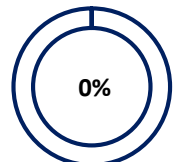
Average Environment, Social and Governance performance (in %)



GRI



UN SDG

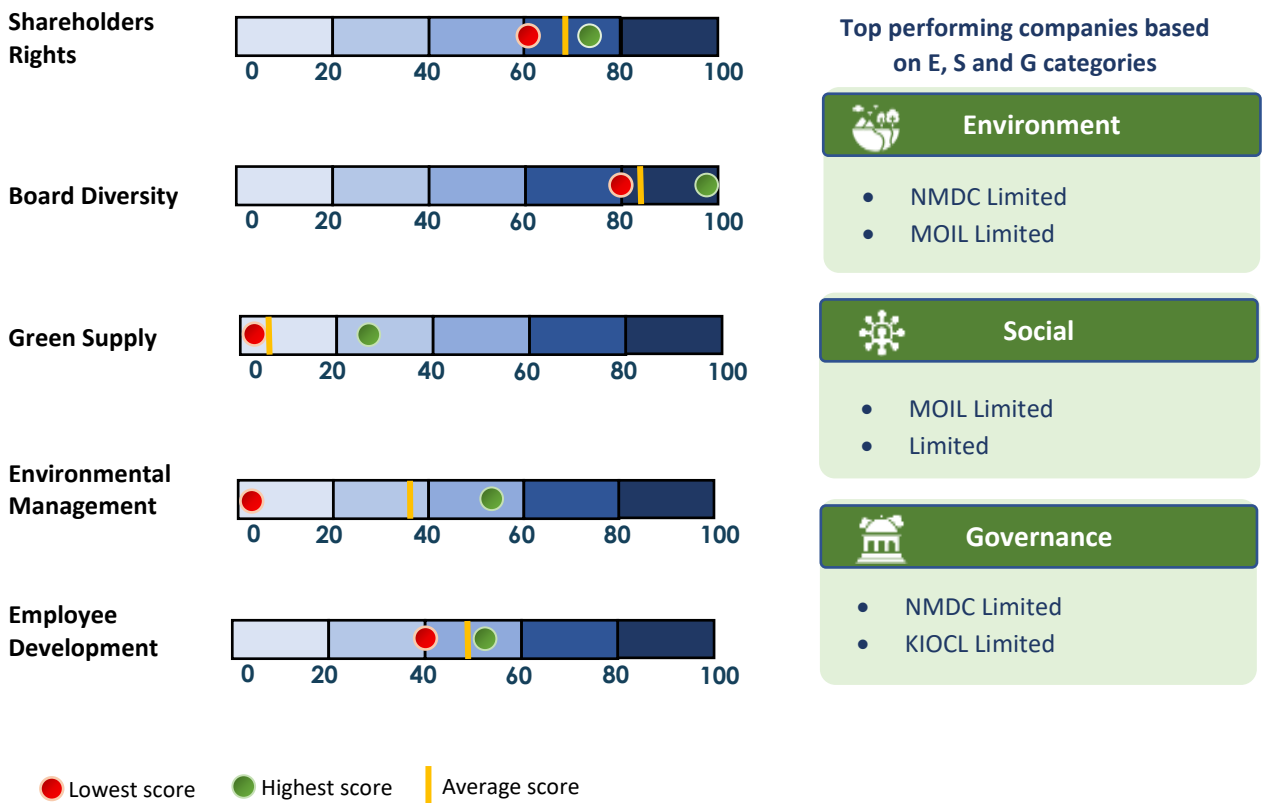


TCF

Companies following reporting standards and framework

In the mining of metal ores industry, environmental impact is substantial, with processes often releasing toxic elements that harm land, biodiversity, and water bodies. Achieving energy efficiency while minimizing ecological damage poses significant challenges. Governance factors, including ethical business practices, legal and regulatory compliance, and effective oversight by boards and management, are primary risks. Additionally, health and safety management is paramount due to the use of large and hazardous equipment. Mitigating health impacts on nearby communities by monitoring pollution levels and providing healthcare services is also essential for sustainable mining practices. . Balancing the need for resource extraction with environmental preservation and ensuring the well-being of workers and surrounding communities are critical considerations in this industry's risk landscape.

Performance of material issues in Mining of Metal Ores Industry



Petroleum

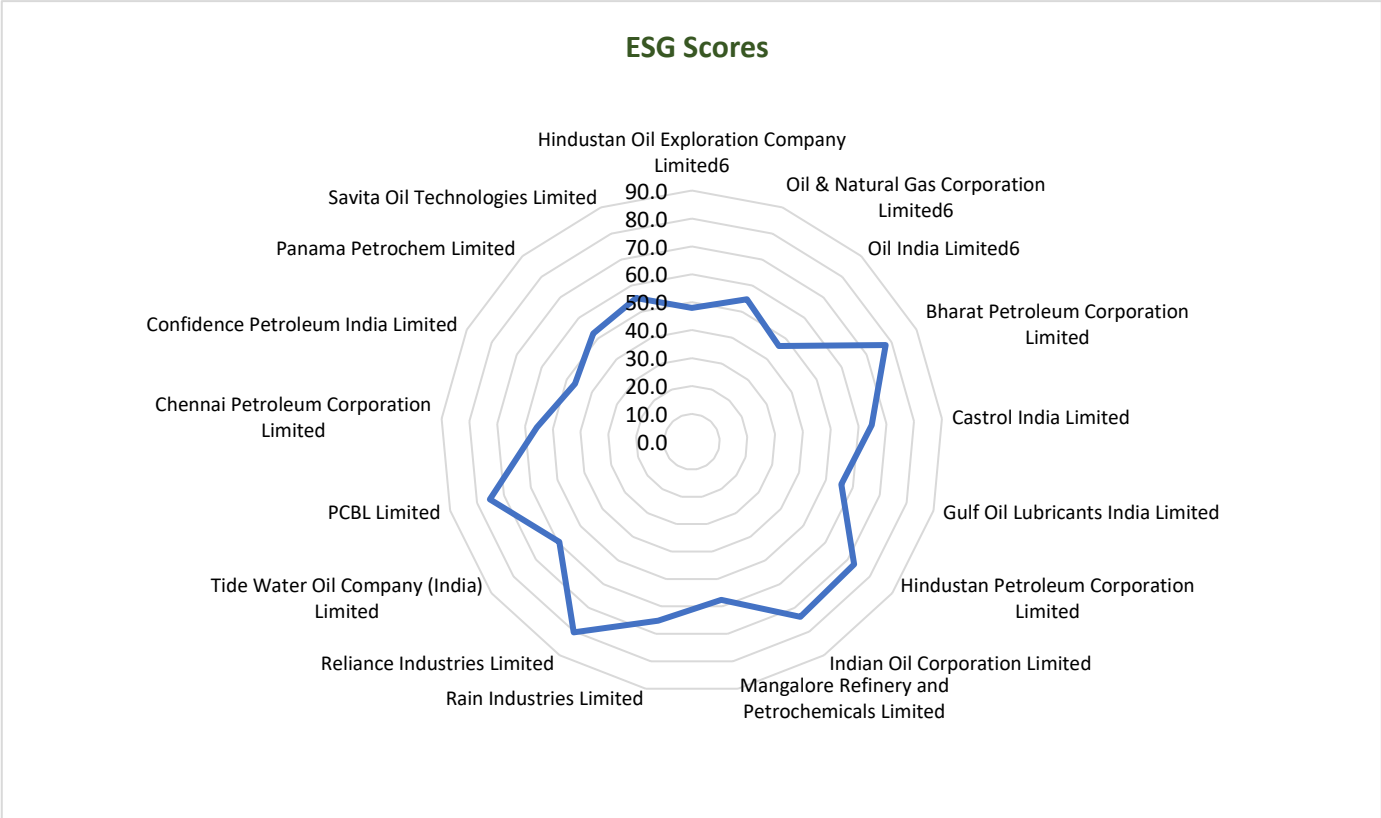


Figure: Industry Overview

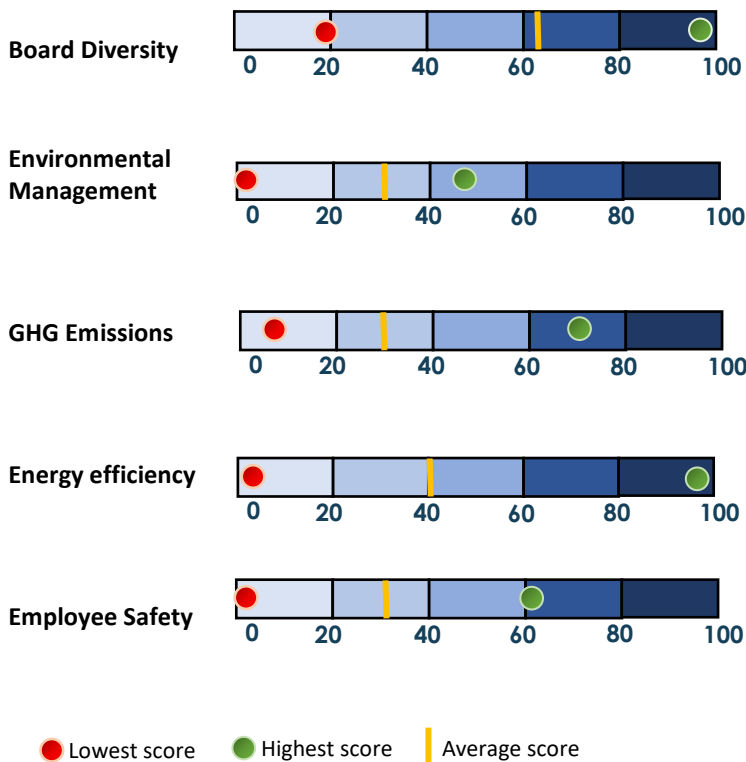
48	ESGRisk.ai Average score	<h3>Average Environment, Social and Governance performance (in %)</h3>
63%	Average BRR score	
64%	Average Transparency score	
	59% of the companies are leading in the key issue of Board Diversity	
	12 out of 17 companies have initiatives to reduce GHG emissions.	
	35% of the companies are riddled with controversies ranging across Employee safety, Business Ethics and Environmental Management	

Companies following reporting standards and framework



The petroleum sector encompasses businesses involved in exploring crude oil and natural gas reserves, as well as refining petroleum products. This industry significantly affects the environment. Activities such as oil extraction and deep-sea drilling can lead to oil leaks and spills, harming biodiversity. Managing toxic waste, reducing greenhouse gas emissions, and controlling air pollutants like NOx and SOx are crucial challenges. Ensuring proper labor practices, occupational safety, and community development are vital for addressing social concerns. Adhering to regulations and ethical standards is essential for fostering good governance in this industry.

Performance of Petroleum Industry



Top performing companies based on E, S and G categories

- Environment**
 - PCBL Limited
 - Bharat Petroleum Corporation Limited
- Social**
 - Reliance Industries Limited
 - Castrol India Limited
- Governance**
 - Rain Industries Limited
 - Castrol India Limited

Industry Analysis

Power

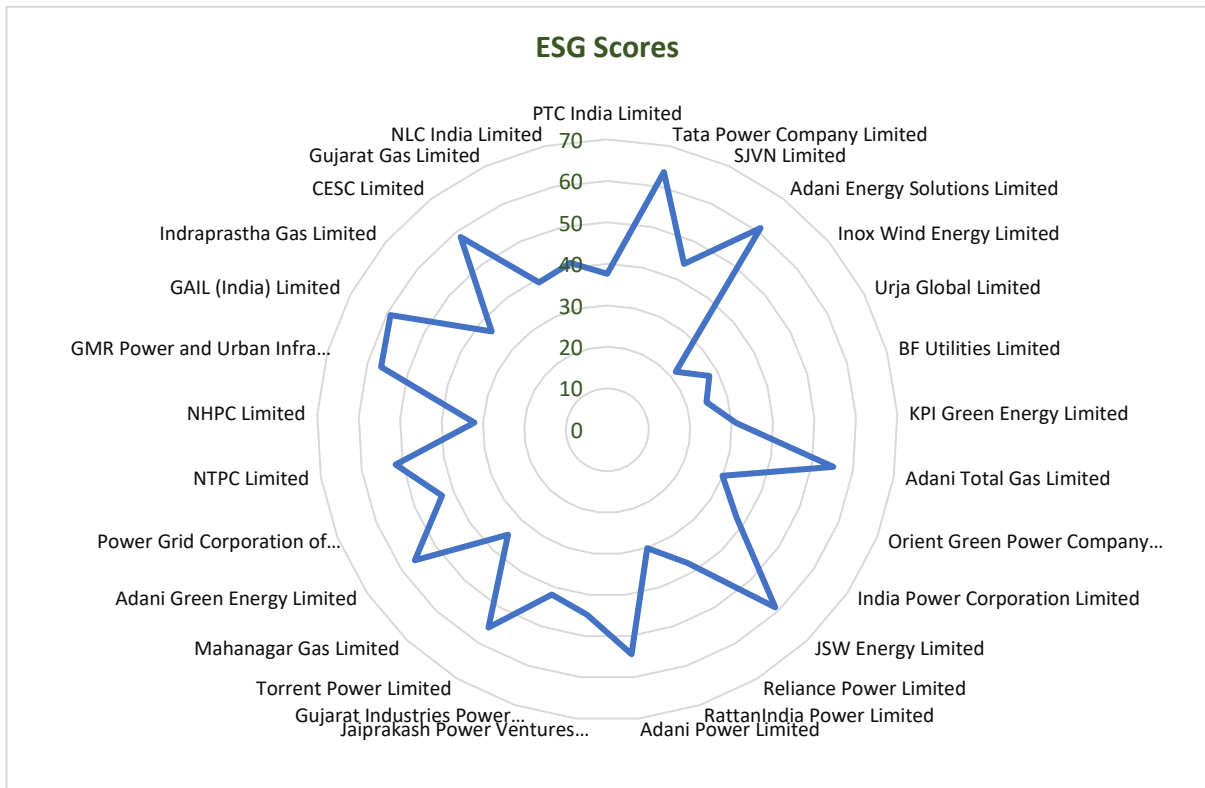


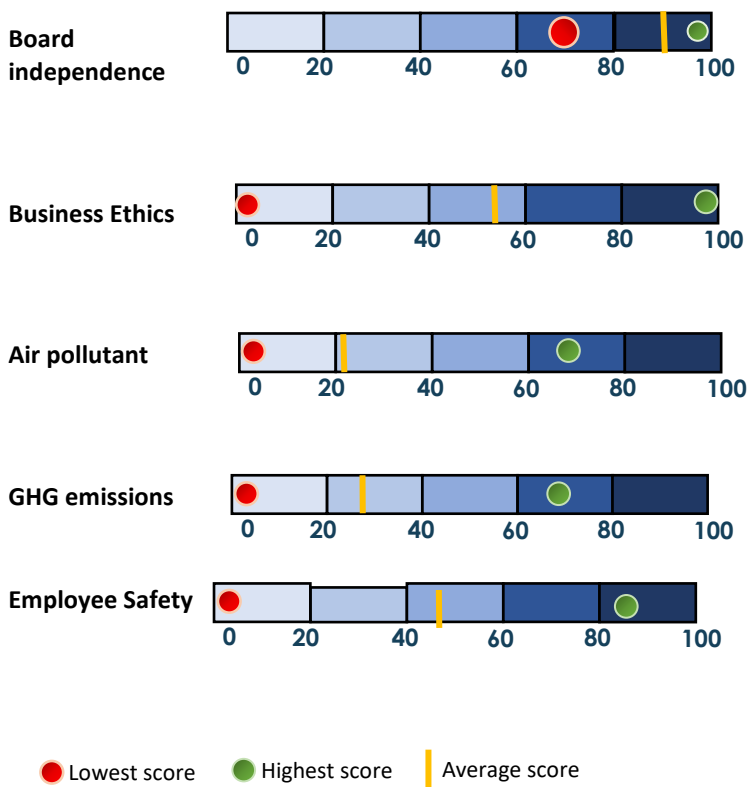
Figure: Industry Overview

44%	ESGRisk.ai Average score	Average Environment, Social and Governance performance (in %)
60%	Average BRR score	
60%	Average Transparency score	
	55% of the companies are leading in the key issue of Board Diversity	<p>GRI UNSDG TCFD</p> <p>Companies following reporting standards and framework</p>
	Only 13 out of 29 companies have performed effectively towards reducing GHG emissions.	
	45% of the companies have controversies related to the key issues of Environmental Management and Business Ethics	



Companies within the power industry operate in power generation, transmission, distribution, gas distribution, and renewable energy sectors. Regulatory compliance and ethical business practices are pivotal governance considerations. Moreover, due to their proximity to local communities, power generation activities often stimulate job creation within the economy.

Performance of material issues in Power



Top performing companies based on E, S and G categories

Environment

- Adani Energy Solutions Limited
- JSW Energy Limited

Social

- Adani Total Gas Limited
- Adani Energy Solutions Limited

Governance

- PTC India Limited
- Jaiprakash Power Ventures

Textiles and Wearing Apparel

ESG Scores

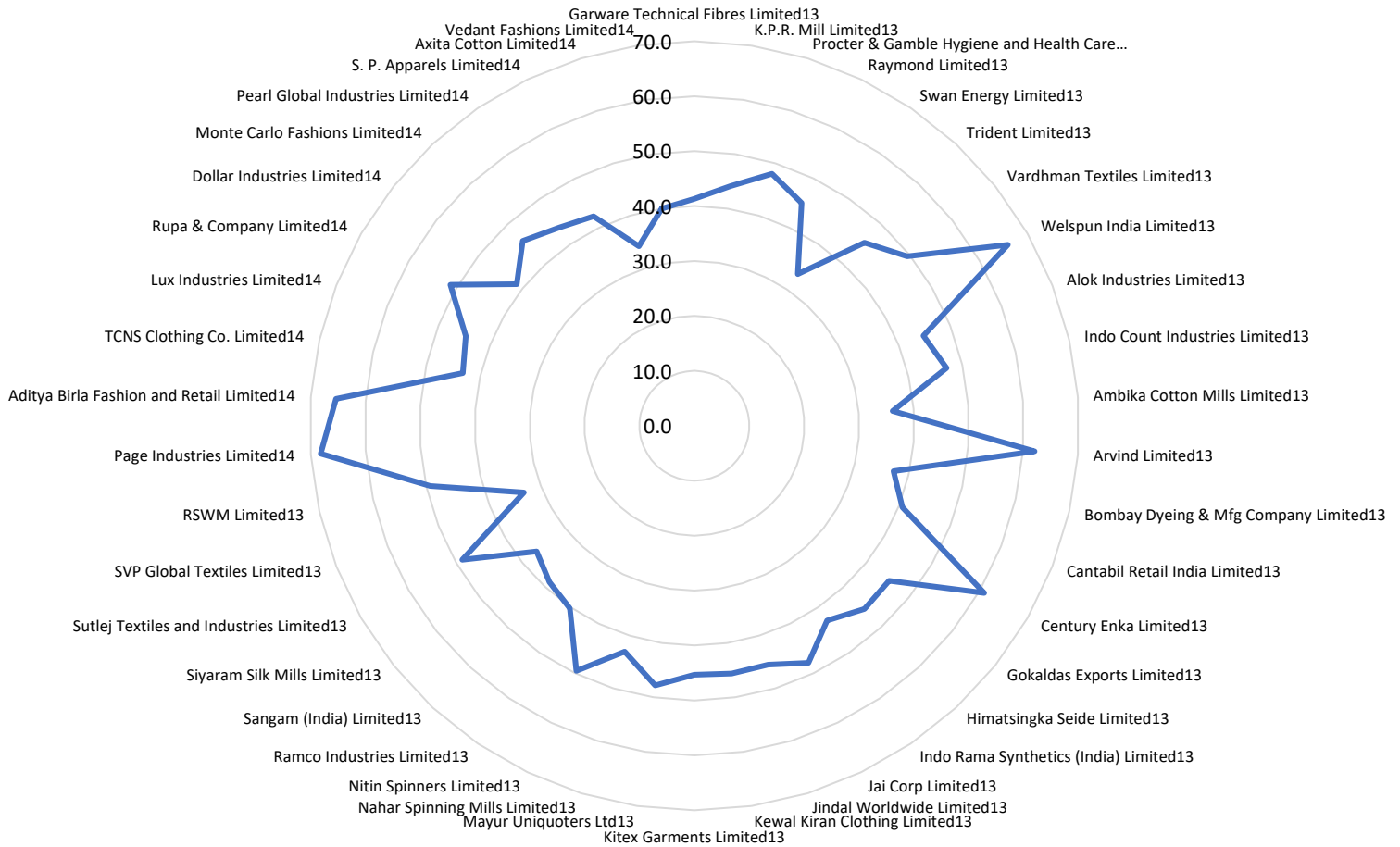


Figure: Industry Overview

46% ESGRisk.ai Average score

58% Average BRR score

59% Average Transparency score



60 % of the companies are leading in the key issue of Board Diversity

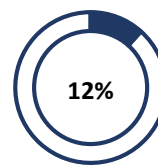
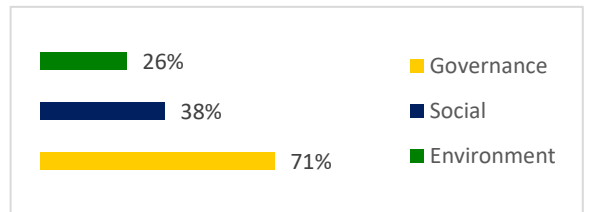


29 out of 43 companies have adopted a strategy for waste reduction

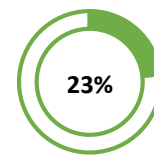


12% of the companies are riddled with controversies mostly ranging across Business Ethics and Data Privacy & Security

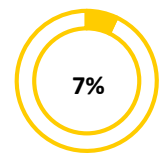
Average Environment, Social and Governance performance (in %)



GRI



UNSDG

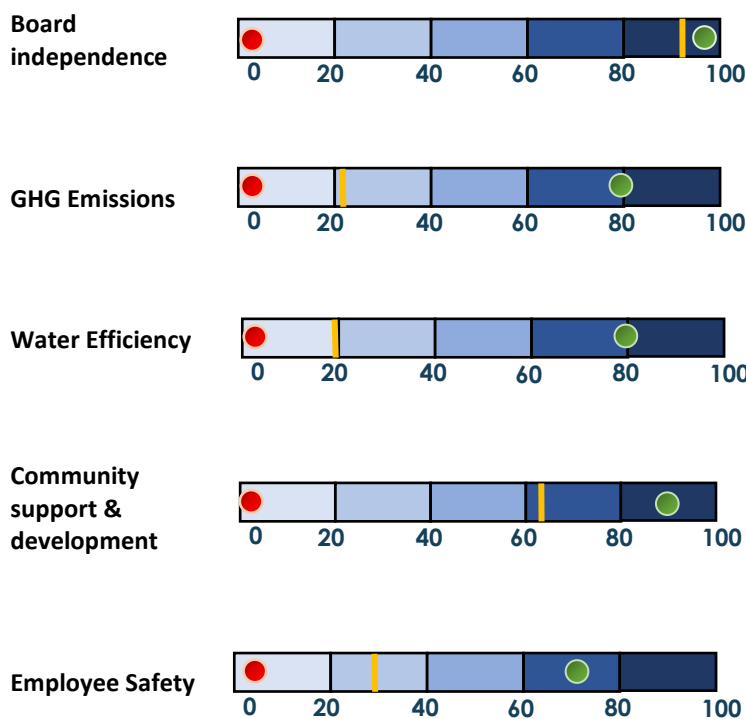


TCFD

Companies following reporting standards and framework

The textile sector ranks as the second-largest contributor to global pollution, accounting for nearly 10% of annual carbon emissions worldwide. Processes like boiling, scouring, bleaching, and dyeing require substantial water usage, underscoring the importance of effective water management within this industry. Wastewater discharged by textile operations often contains harmful substances like lead, mercury, and arsenic. Employee safety is a significant concern due to occupational hazards such as heavy machinery usage, exposure to chemicals, material handling risks, and the inhalation of fiber and cotton dust leading to potential asphyxiation. Moreover, factors like board diversity and independence are also significant considerations for this industry

Performance of material issues in Textiles and Wearing Apparel Industry



Top performing companies based on E, S and G categories

- Environment**
 - Page Industries Limited
 - Arvind Limited
- Social**
 - Page Industries Limited
 - Welspun India Limited
- Governance**
 - Procter & Gamble Hygiene and Health Care Limited
 - Pearl Global Industries

● Lowest score ● Highest score | Average score

Manufacture of Rubber and Plastics Products

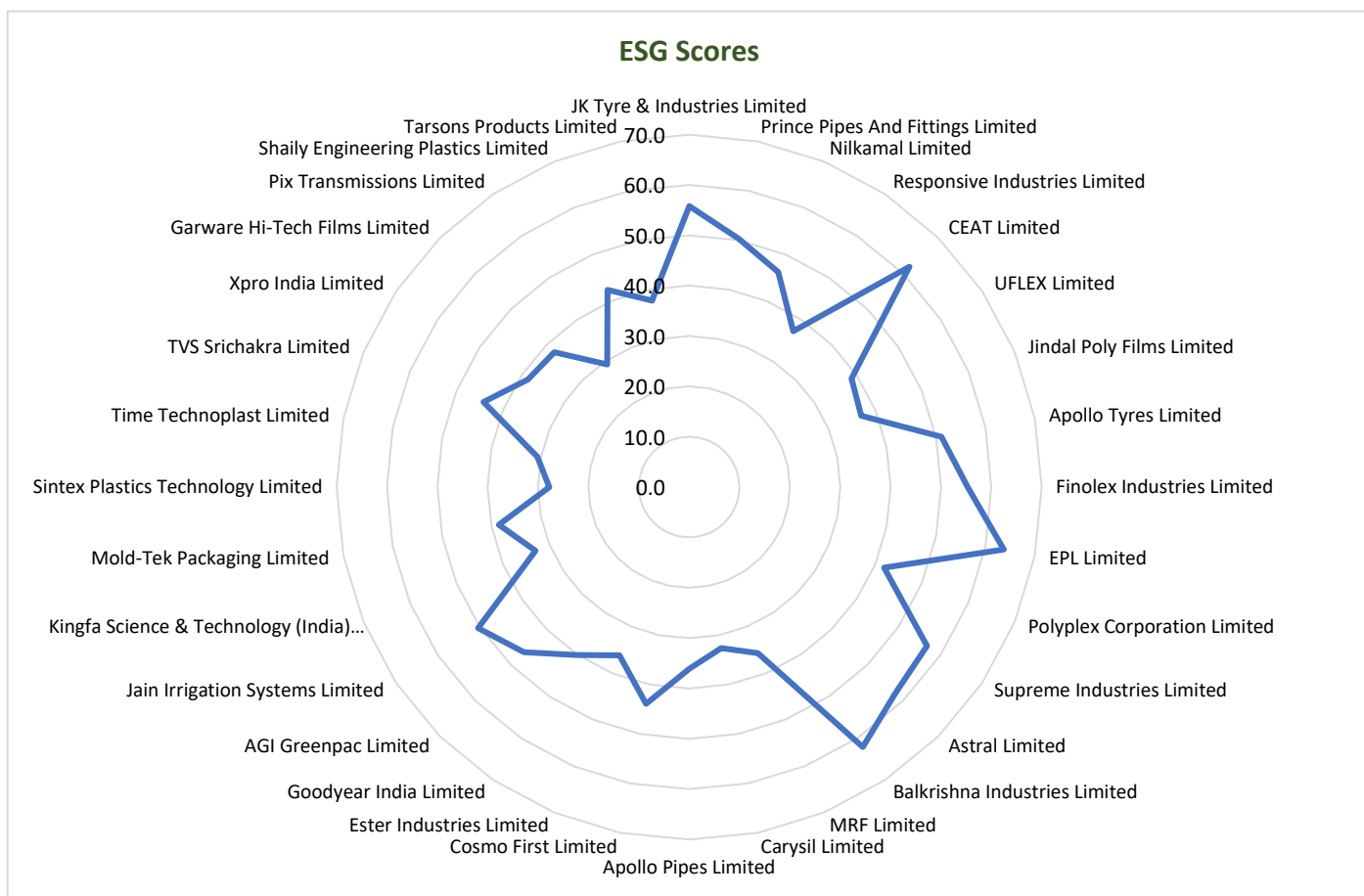


Figure: Industry Overview

44% ESGRisk.ai Average score

58% Average BRR score

59% Average Transparency score



69 % of the companies are leading in the key issue of Board Diversity

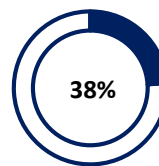
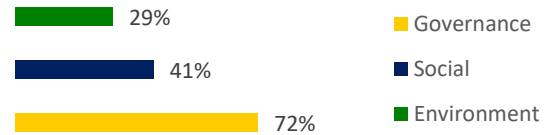


16 out of 32 companies have taken initiatives to reduce GHG emissions

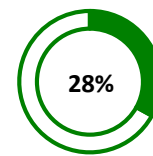


13% of the companies are riddled with controversies mostly ranging across Business Ethics

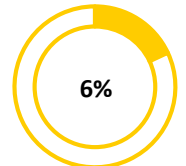
Average Environment, Social and Governance performance (in %)



GRI



UN SDG

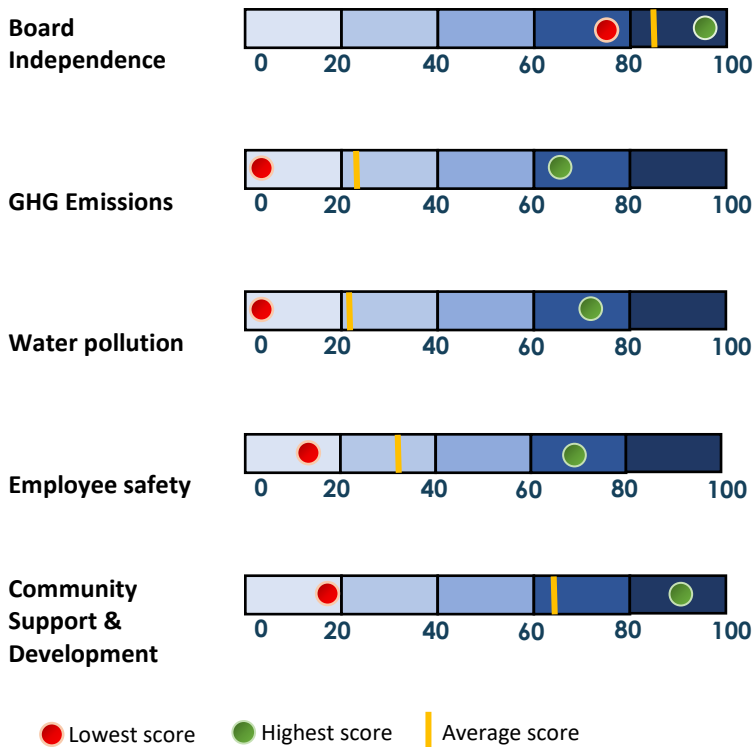


TCFD

Companies following reporting standards and framework

The rubber and plastic industry stand out as a significant source of environmental waste & GHG Emissions. Within this sector, both industrial and consumer waste pose pressing challenges. Among the primary waste materials are rubbers and thermoplastics. The most common environmental issues are wastewater containing chemicals and smell, hazardous waste, noise, and thermal emission. Moreover, ensuring occupational health and safety in tire manufacturing facilities remains a top priority, both historically and presently.

Performance of material issues in manufacturing of rubber and plastics products



Top performing companies based on E, S and G categories

- Environment**
 - CEAT Limited
 - Balkrishna Industries Ltd.
- Social**
 - EPL Limited
 - Supreme Industries Ltd.
- Governance**
 - Responsive Industries Ltd.
 - Jain Irrigation System Ltd.

Tobacco

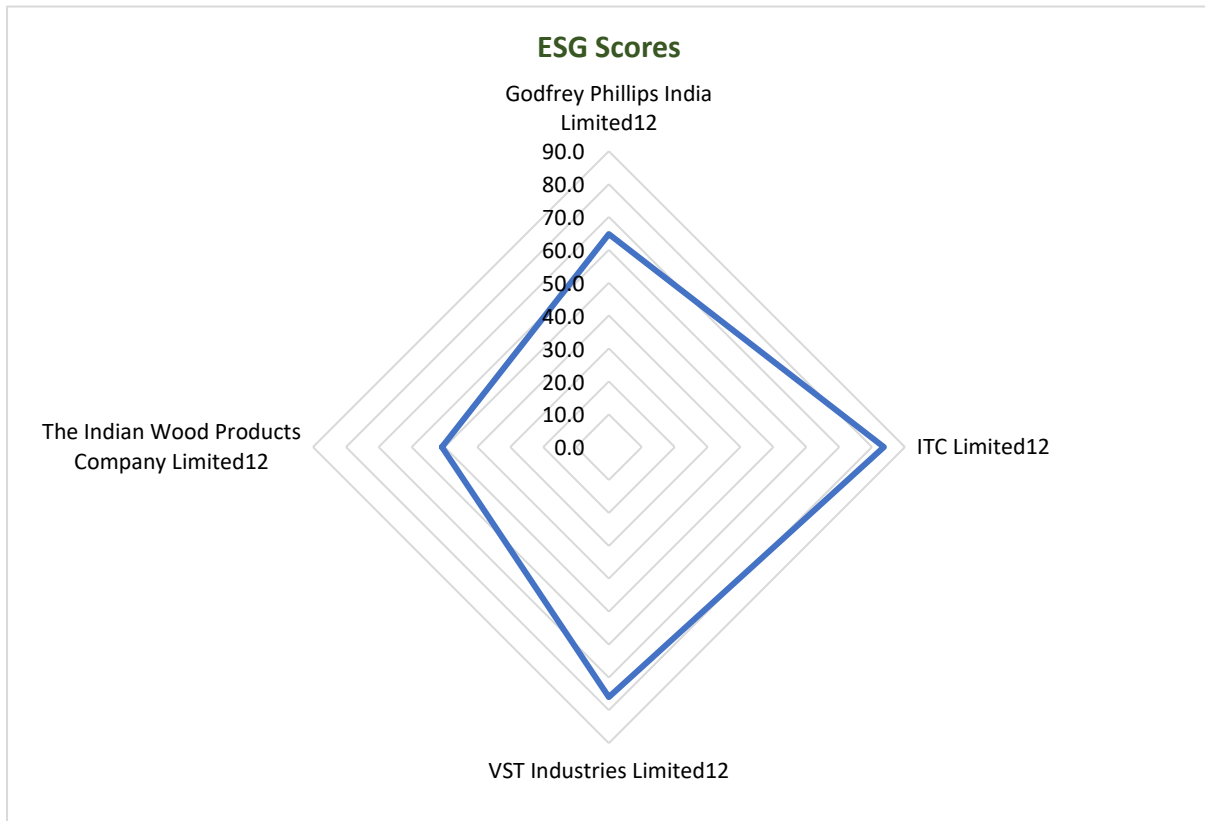
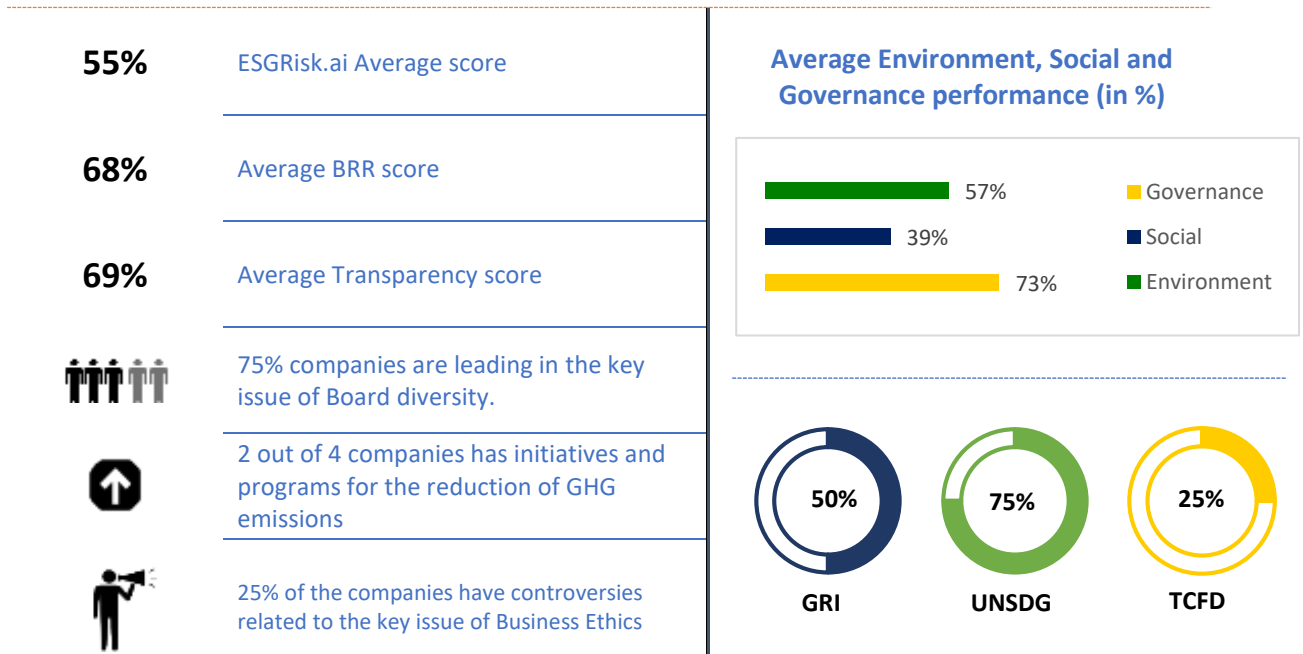
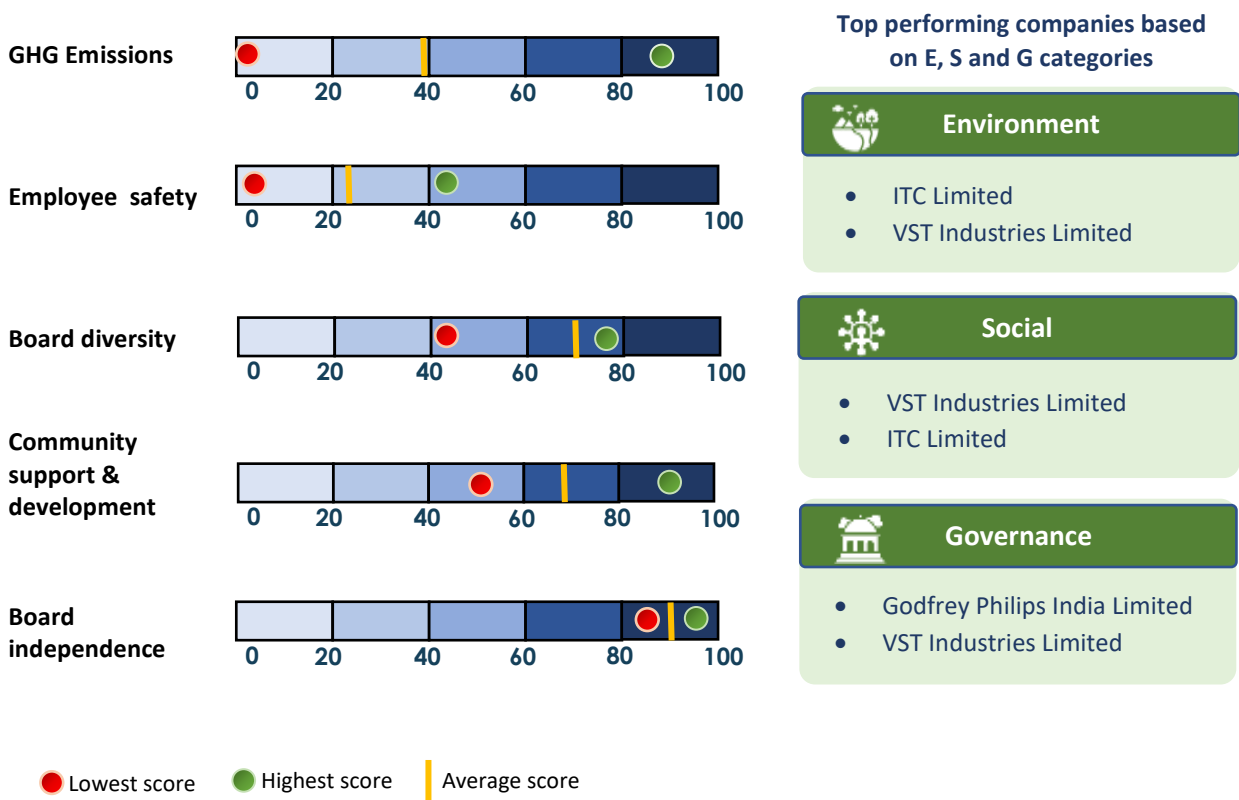


Figure: Industry Overview



Enterprises within this sector are engaged in the production of cigarettes, cigarette tobacco, catechu (Katha), and chewing lime. The tobacco products industry inherently faces social risks. Employee safety emerges as a significant concern, given their exposure to green tobacco sickness, as well as the hazardous chemicals and pesticides utilized in tobacco cultivation. Ensuring responsible marketing practices, product safety standards, certifications, and appropriate product labeling are crucial considerations within this industry. Moreover, addressing issues like greenhouse gas emissions and the proper disposal of waste holds significance. Pertinent governance matters encompass adherence to business ethics, promoting board diversity, and ensuring board independence.

Performance of material issues in Tobacco Industry



Chemicals

The chemical industry encompasses organic and inorganic chemicals, specialty chemicals, alkalis, agrochemicals, and more. Its operations often have adverse environmental effects due to waste exposure, air pollution from NOx and SOx emissions, toxicity, and hazardous elements. Ensuring the health and safety of workers, product safety, and maintaining quality are significant concerns. Governance matters involve regulations concerning bribery, money laundering, and patent protection.

Organic & inorganic chemicals and polymers

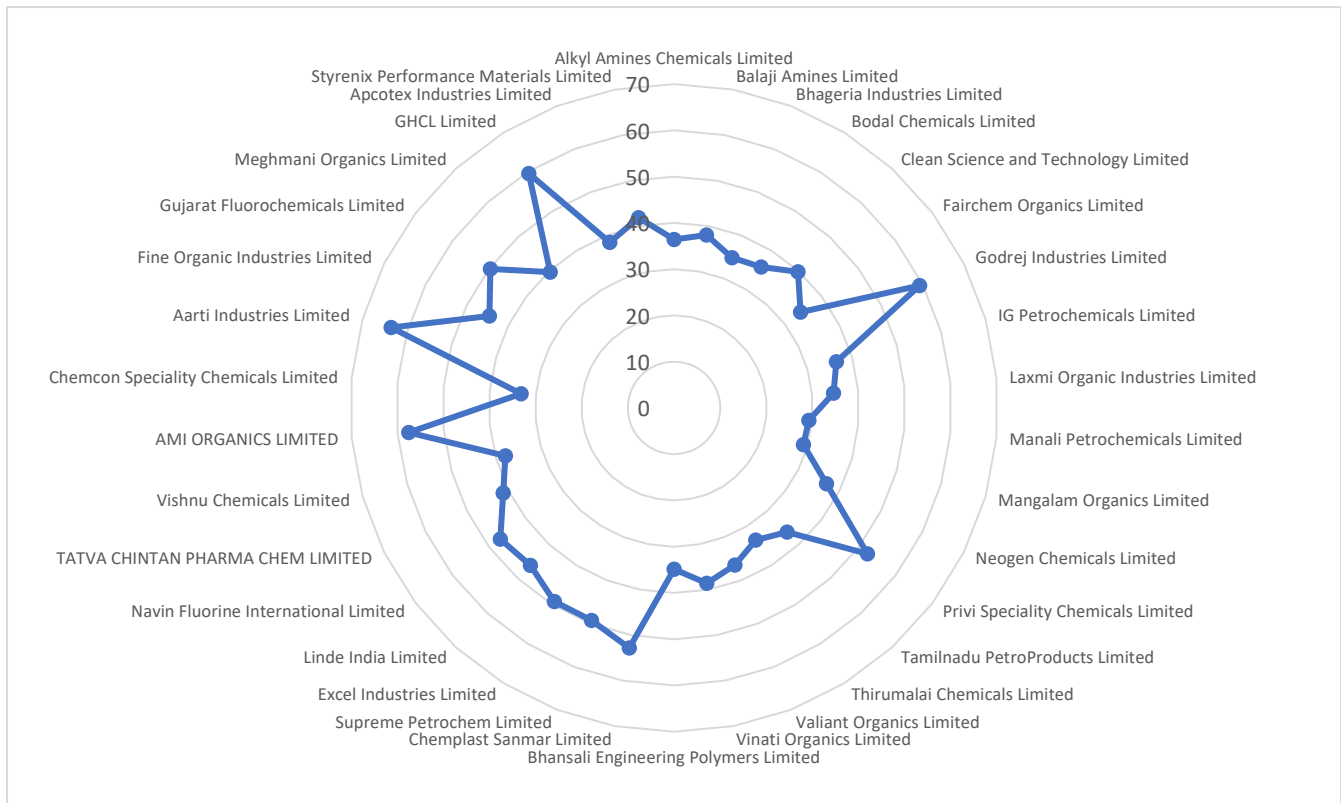


Figure: Industry Overview

42% ESGRisk.ai Average score

56% Average BRR score

58% Average Transparency score



53% of the companies are leading in the key issue of Board Diversity

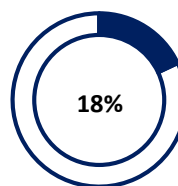
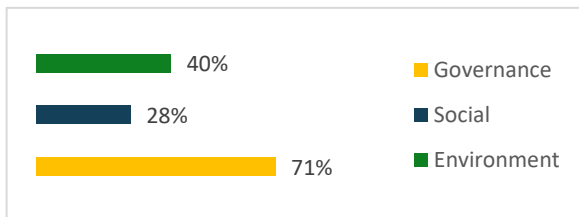


Only 9 out of 34 companies lead in product responsibility.

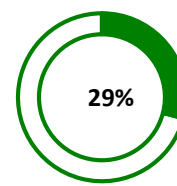


12% of the companies are facing controversies related to employee safety, water pollution and environmental management.

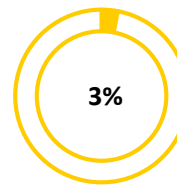
Average Environment, Social and Governance performance (in %)



GRI



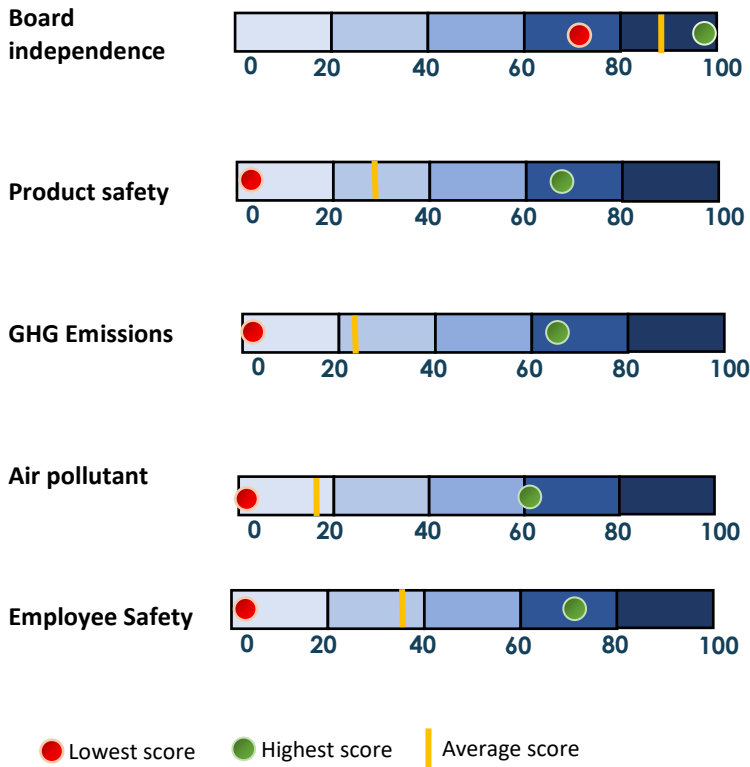
UN SDG



TCFD

Companies following reporting standards and framework

Performance of material issues in Organic & Inorganic chemicals and Polymers Industry



Top performing companies based on E, S and G categories



Environment

- Aarti Industries Limited
- AMI Organics Limited



Social

- GHCL Limited
- Aarti Industries Limited



Governance

- Godrej Industries Limited
- Vishnu Chemicals Limited

Speciality and Alkali Chemicals

ESG Scores

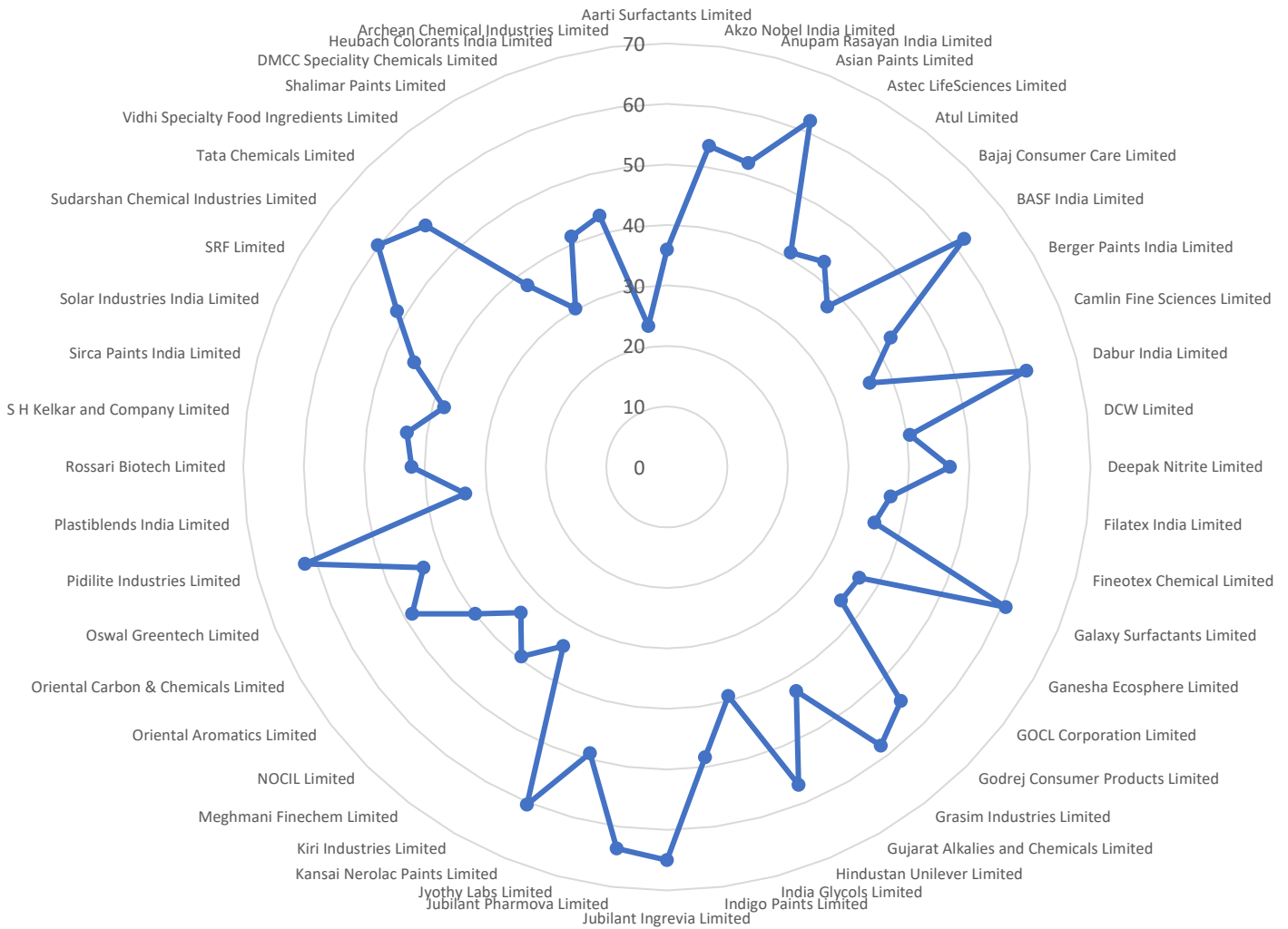


Figure: Industry Overview

46% ESGRisk.ai Average score

59% Average BRR score

60% Average Transparency score



63% of the companies are leading in the key issue of Board Diversity

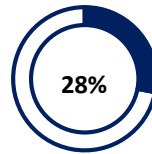
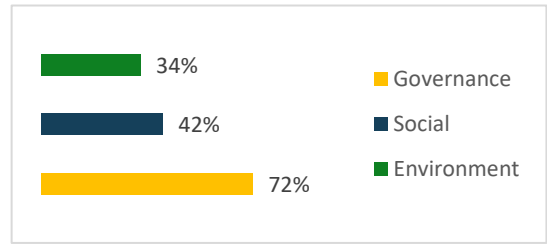


Only 20 out of 46 of companies are efficiently managing waste.

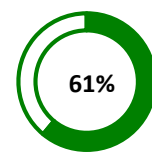


22% of the companies are riddled with controversies related to Product Responsibility, Data Privacy, Environmental Management and Employee safety.

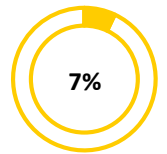
Average Environment, Social and Governance performance (in %)



GRI



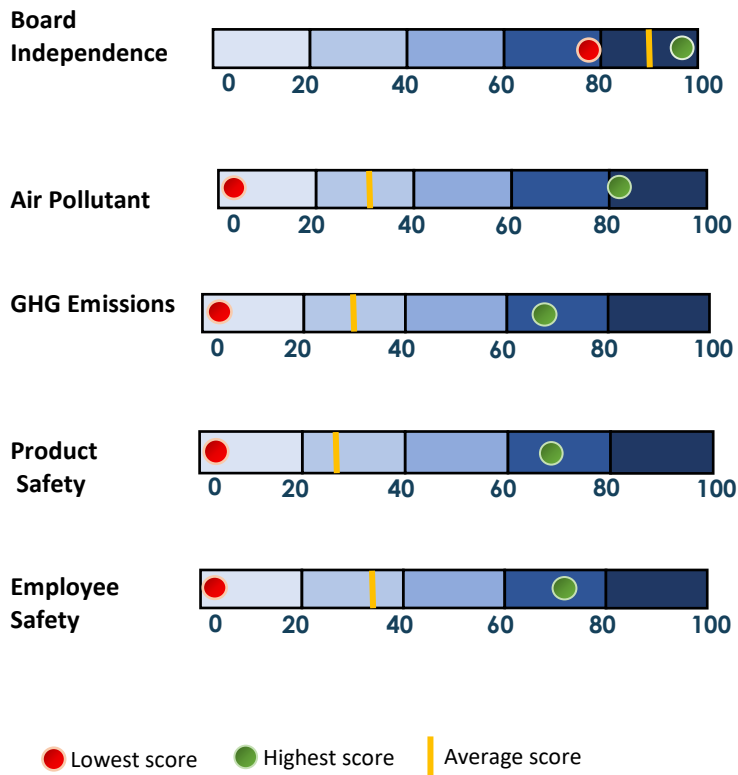
UN SDG



TCFD

Companies following reporting standards and framework

Performance of material issues in Speciality and Alkali Chemicals Industry



Top performing companies based on E, S and G categories



Environment

- Pidilite Industries Limited
- Jubilant Ingrevia Limited



Social

- Hindustan Unilever Limited
- Dabur India Limited



Governance

- Jubilant Ingrevia Limited
- BASF India Limited

Agrochemicals

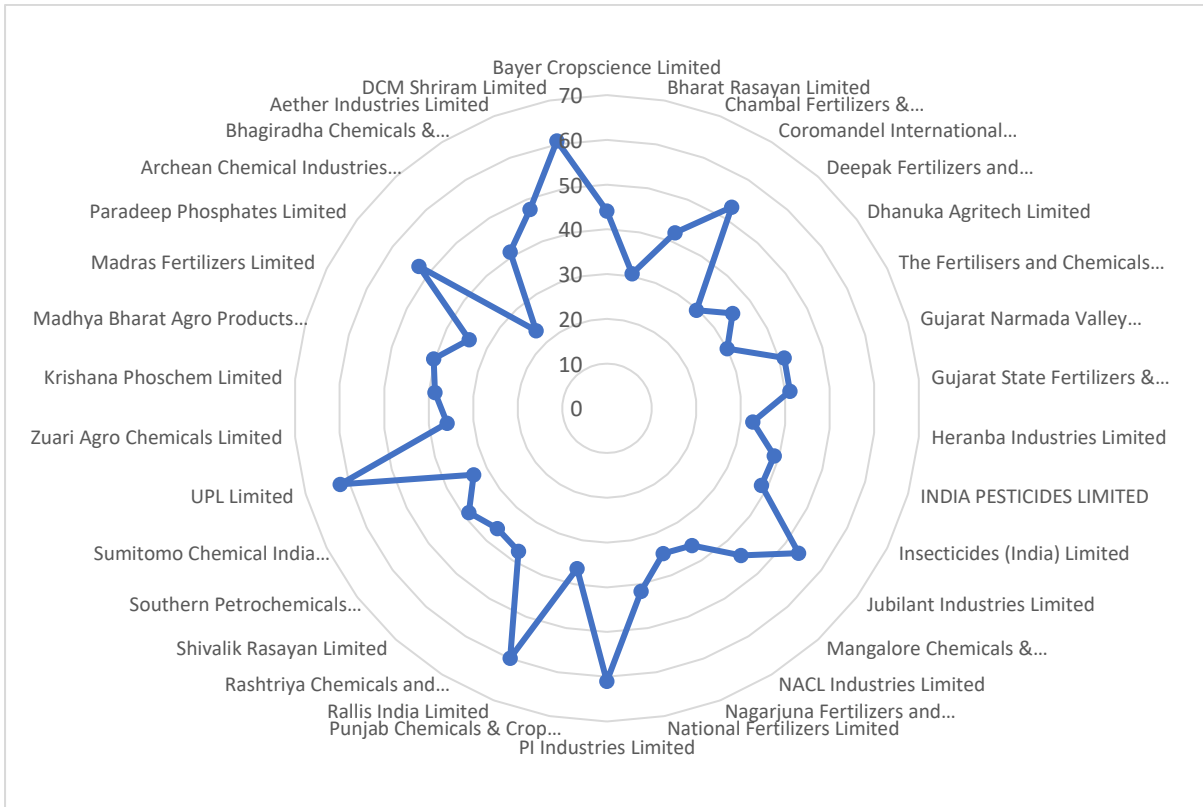


Figure: Industry Overview

41% ESGRisk.ai Average score

56% Average BRR score

57% Average Transparency score



71% of the companies are leading in the key issue of Board Diversity

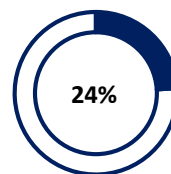
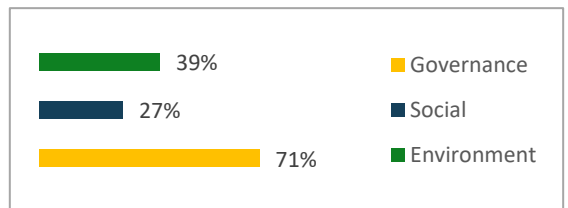


20 out of 34 companies lead in employee safety.

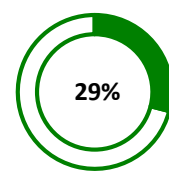


18% of the companies are riddled with controversies ranging across employee safety, environmental management, and responsible procurement.

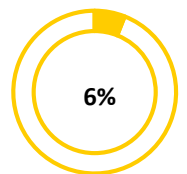
Average Environment, Social and Governance performance (in %)



GRI



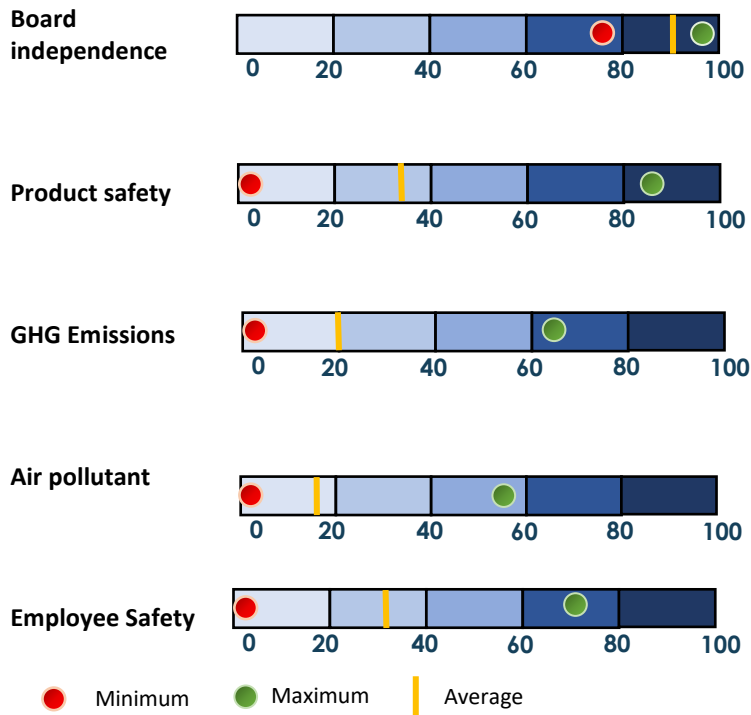
UN SDG



TCFD

Companies following reporting standards and framework

Performance of material issues in Agrochemicals Industry



Top performing companies based on E, S and G categories



Environment

- PI Industries Limited
- Paradeep Phosphates Limited



Social

- DCM Shriram Limited
- UPL Limited

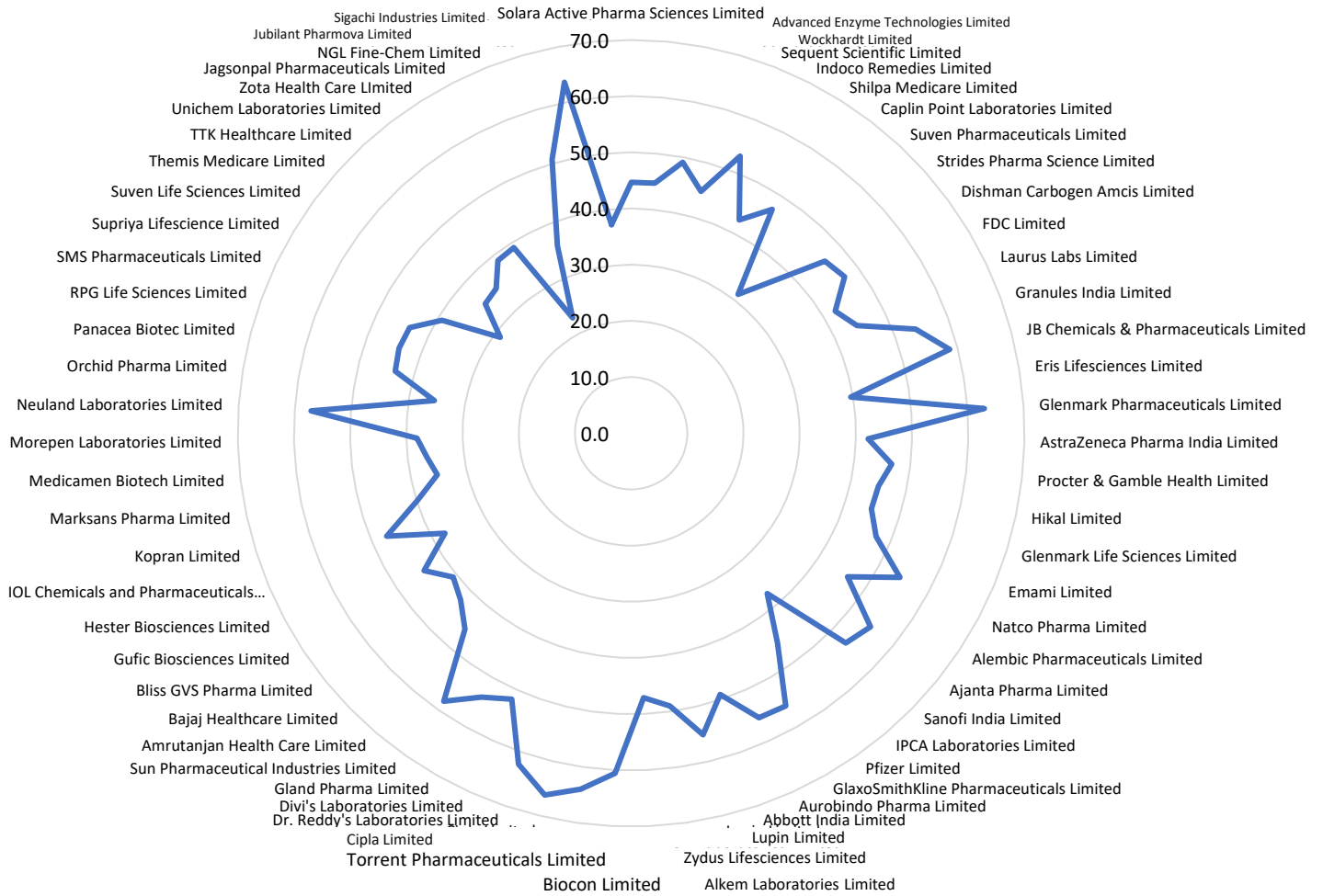


Governance

- Bhagiradha Chemicals & Industries Limited
- Mangalore Chemicals & Fertilizers Limited

Pharmaceuticals

ESG Scores



46% ESGRisk.ai Average score

60% Average BRR score

60% Average Transparency score



69% of the companies are leading in the key issue of Board Diversity

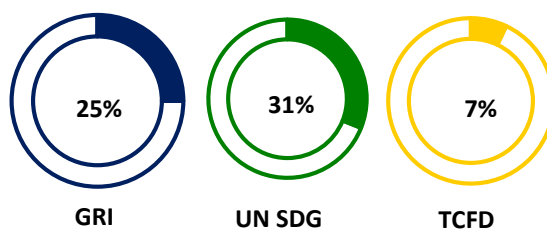
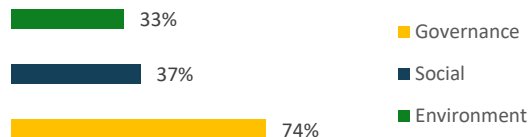


Only 17 out of 67 companies fare well in the key issue of product responsibility



28% of the companies are riddled with controversies mostly ranging across Business Ethics

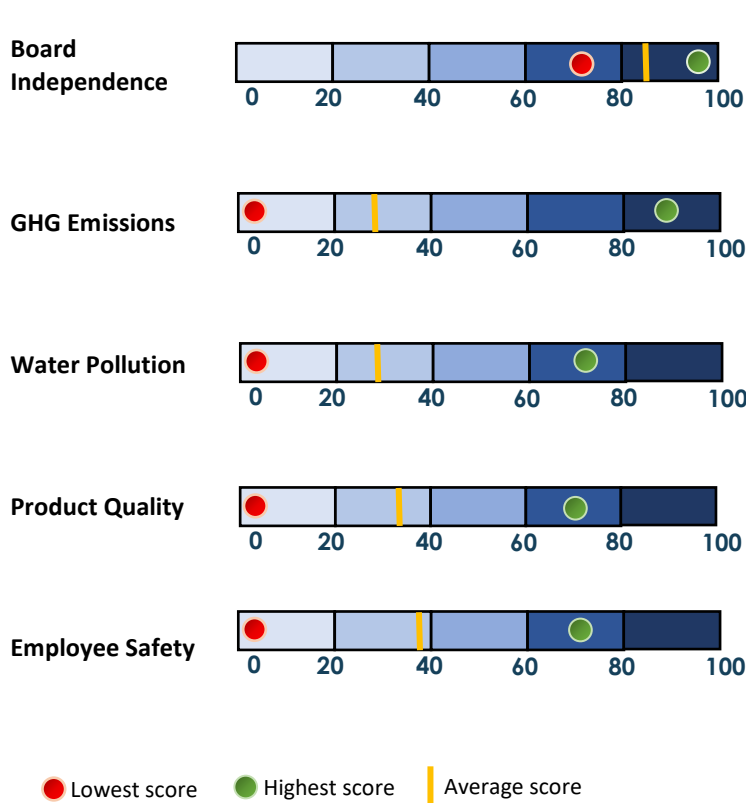
Average Environment, Social and Governance performance (in %)



Companies following reporting standards and framework

In the pharmaceutical industry, the social impact is significant, with product safety and quality being paramount. Managing employee health and safety is also crucial, with adherence to health standards and the implementation of proactive safety technologies essential for minimizing risks such as accidents or leaks. Environmental concerns are equally imperative, requiring companies to focus on reducing greenhouse gas emissions and conserving water. Additionally, efforts should be made to design recyclable drug packaging and establish effective waste management systems, including the safe disposal of hazardous materials. Ethical business practices, management compensation, and board administration are fundamental factors that hold primary importance in the pharmaceutical sector.

Performance of material issues in Pharmaceutical Industry



Top performing companies based on E, S and G categories

- Environment**
 - Cipla Limited
 - Torrent Pharmaceuticals
- Social**
 - Cipla Limited
 - Jubilant Pharmova Limited
- Governance**
 - Solara Active Pharma Sciences Limited
 - Advanced Enzyme Technologies Limited

Food Products

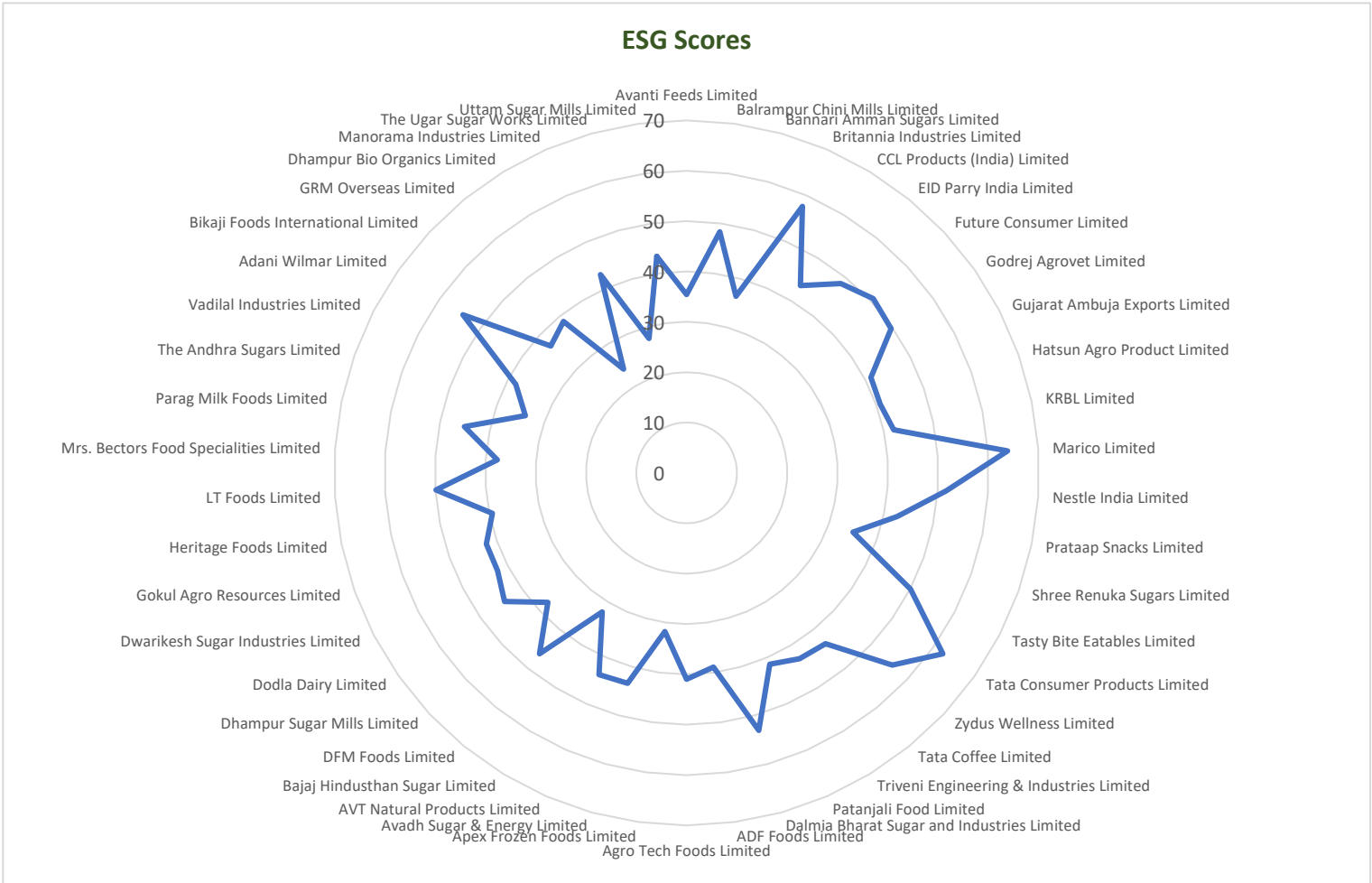


Figure: Industry Overview

46%	ESGRisk.ai Average score	<h3 style="margin: 0;">Average Environment, Social and Governance performance (in %)</h3> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: #2e8b57; margin-right: 5px;"></div> 33% </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: #003366; margin-right: 5px;"></div> 37% </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: #ffcc00; margin-right: 5px;"></div> 74% </div> </div> <div style="margin-top: 10px; display: flex; justify-content: space-around; font-size: small;"> <div style="text-align: center;"> ■ Governance </div> <div style="text-align: center;"> ■ Social </div> <div style="text-align: center;"> ■ Environment </div> </div>
60%	Average BRR score	
60%	Average Transparency score	
	69% of the companies are leading in the key issue of Board Diversity	
	Only 17 out of 67 companies fare well in the key issue of product responsibility	
	28% of the companies are riddled with controversies mostly ranging across Business Ethics	

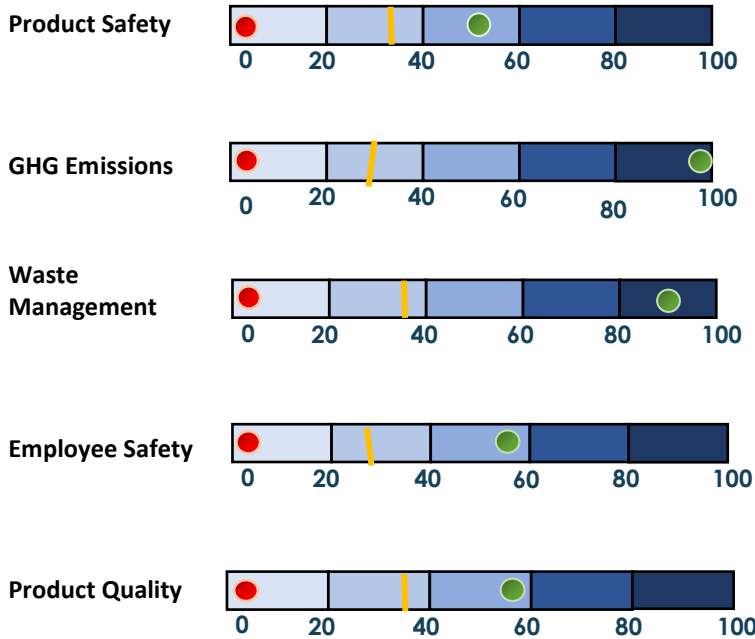
GRI UN SDG TCFD

Companies following reporting standards and framework



The food products manufacturing industry encompasses various stages with inherent environmental risks, spanning production, processing, transportation, storage, and distribution. Operations generate waste, highlighting environmental impacts. Quality and responsibility are paramount, shaping customer satisfaction and behaviour. Key governance concerns entail ethical business practices and regulatory compliance.

Performance of material issues in Food Products Industry



● Lowest score ● Highest score | Average score

Top performing companies based on E, S and G categories


Environment

- Marico Limited
- Adani Wilmar Limited


Social

- Zydus Wellness Limited
- Tata Consumer Products


Governance

- Gokul Agro Resources Limited
- Avadh Sugar & Energy Limited

Beverages

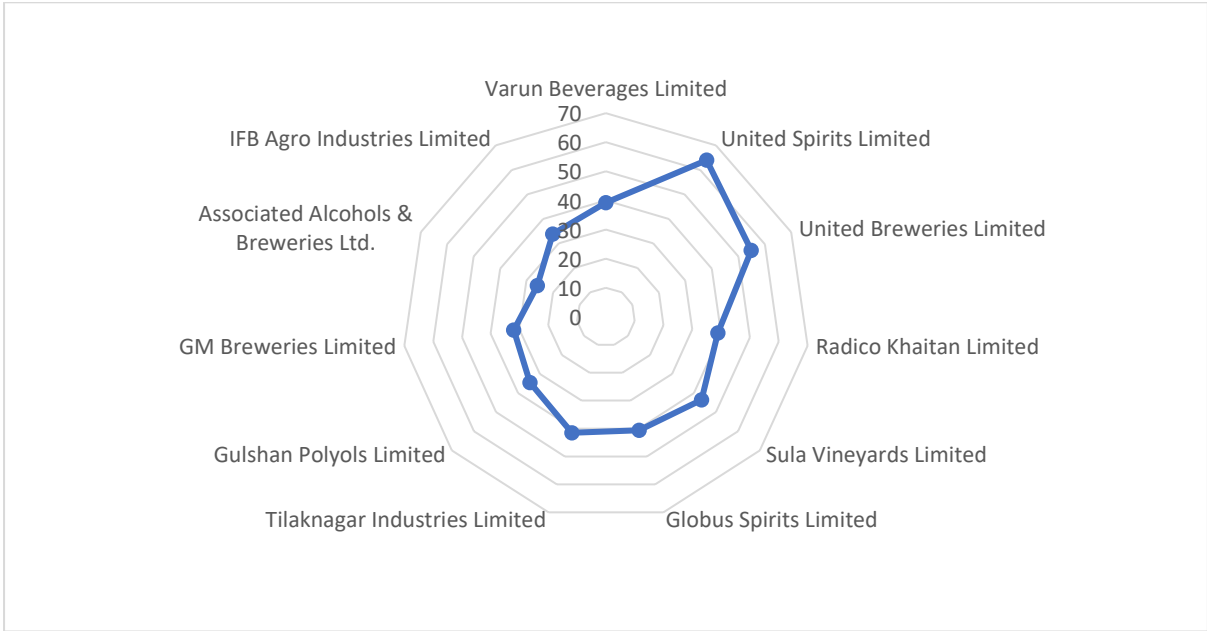


Figure: Industry Overview

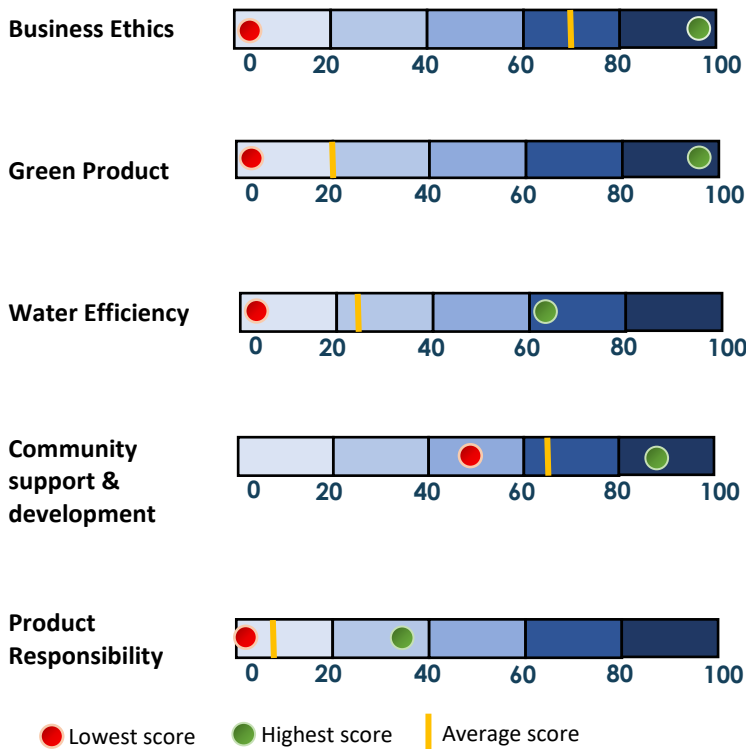
41%	ESGRisk.ai Average score	Average Environment, Social and Governance performance (in %)
56%	Average BRR score	
56%	Average Transparency score	
	64% of the companies are leading in the key issue of Board Diversity	
	27% of the companies are riddled with controversies mostly ranging across Business Ethics	
	4 out of 11 companies manage their waste efficiently	

Companies following reporting standards and framework



The beverage products business is prone to environmental hazards by nature. The production, processing, distribution, storage, and transportation phases of this industry value chain all have an effect on the environment. Waste is produced by a variety of handling, packing, and processing procedures. Furthermore, because product quality and responsibility have a big impact on customer happiness and behavior, this industry places a lot of emphasis on them. A diverse board and ethical corporate practices are examples of important governance problems.

Performance of material issues in Beverage industry



Top performing companies based on E, S and G categories

Environment

- United Spirits Limited
- United Breweries

Social

- United Spirits Limited
- United Breweries

Governance

- Sula Vineyards Limited
- Tilaknagar Industries Limited

Paper and Paper Products

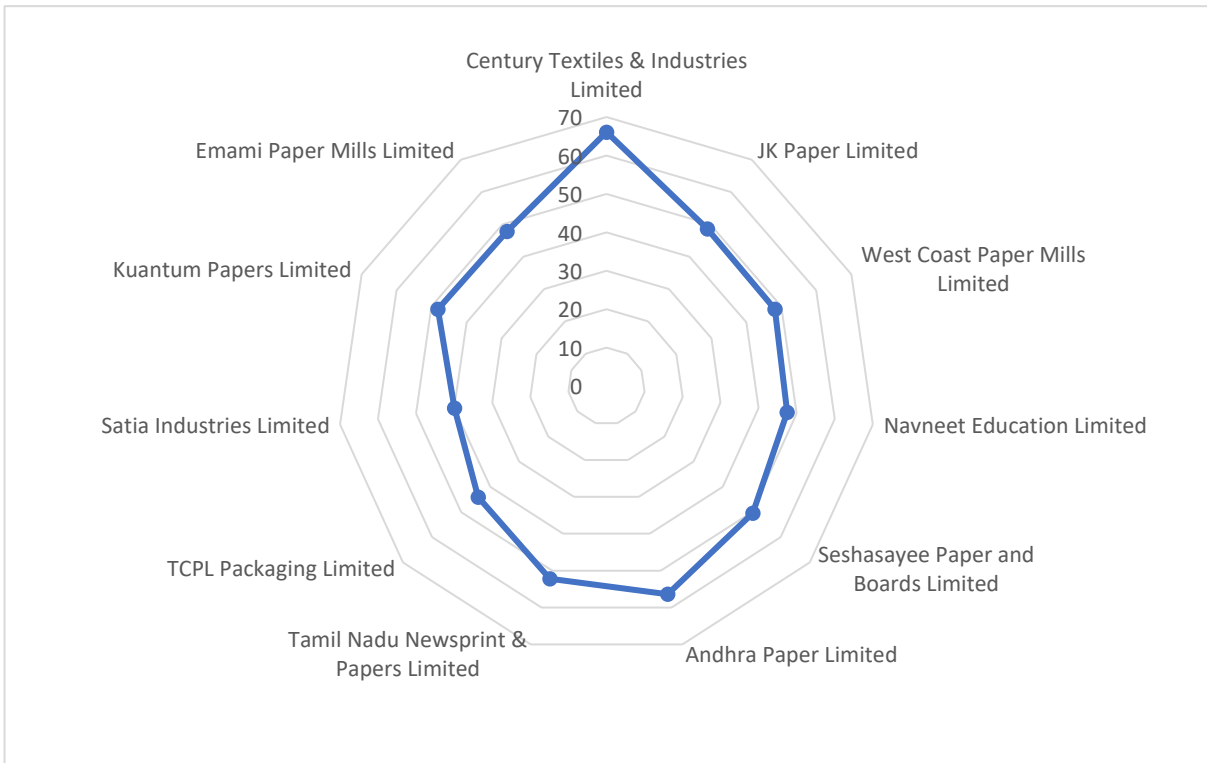


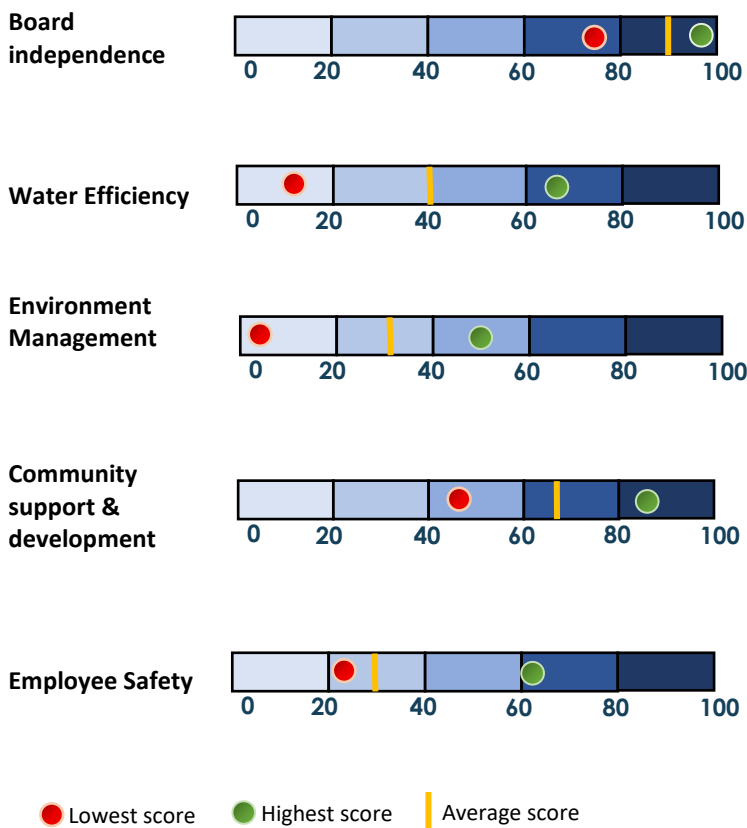
Figure: Industry Overview

<p>50% ESGRisk.ai Average score</p> <hr/> <p>63% Average BRR score</p> <hr/> <p>64% Average Transparency score</p> <hr/> <p> 45% of the companies are leading in the key issue of Board Diversity</p> <hr/> <p> 10 out of 11 companies manage waste efficiently</p> <hr/> <p> 9% of the companies are riddled with controversies mostly ranging across Business Ethics.</p>	<p>Average Environment, Social and Governance performance (in %)</p> <ul style="list-style-type: none"> Environment: 36% Social: 41% Governance: 71% <hr/> <p>Companies following reporting standards and framework</p> <ul style="list-style-type: none"> GRI: 9% UN SDG: 0% TCFD: 18%
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Paper has a detrimental effect on the environment at every stage of its life cycle. The paper and pulp industries are among the biggest users of water, so they are naturally exposed to risks related to effective use of water and management of water pollution. The management of occupational and worker health and safety is crucial in this industry. Corporate governance also has a significant impact on the production of paper and paper products. Elements like business ethics, management compensation, and board oversight are crucial in this sector.

Performance of material issues in Paper and Paper Products Industry



Top performing companies based on E, S and G categories

- Environment**
 - Century Textiles & Industries Limited
 - Andhra Paper Limited
- Social**
 - Century Textiles & Industries Limited
 - JK Paper Limited
- Governance**
 - Century Textiles & Industries Limited
 - Andhra Paper Limited

Wood and Wooden Products

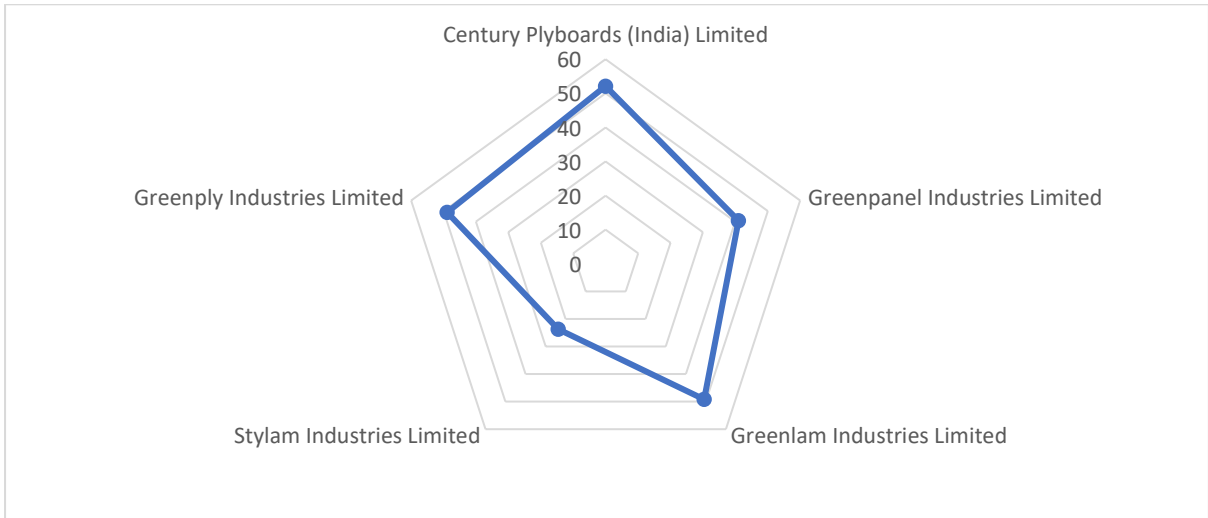


Figure: Industry Overview

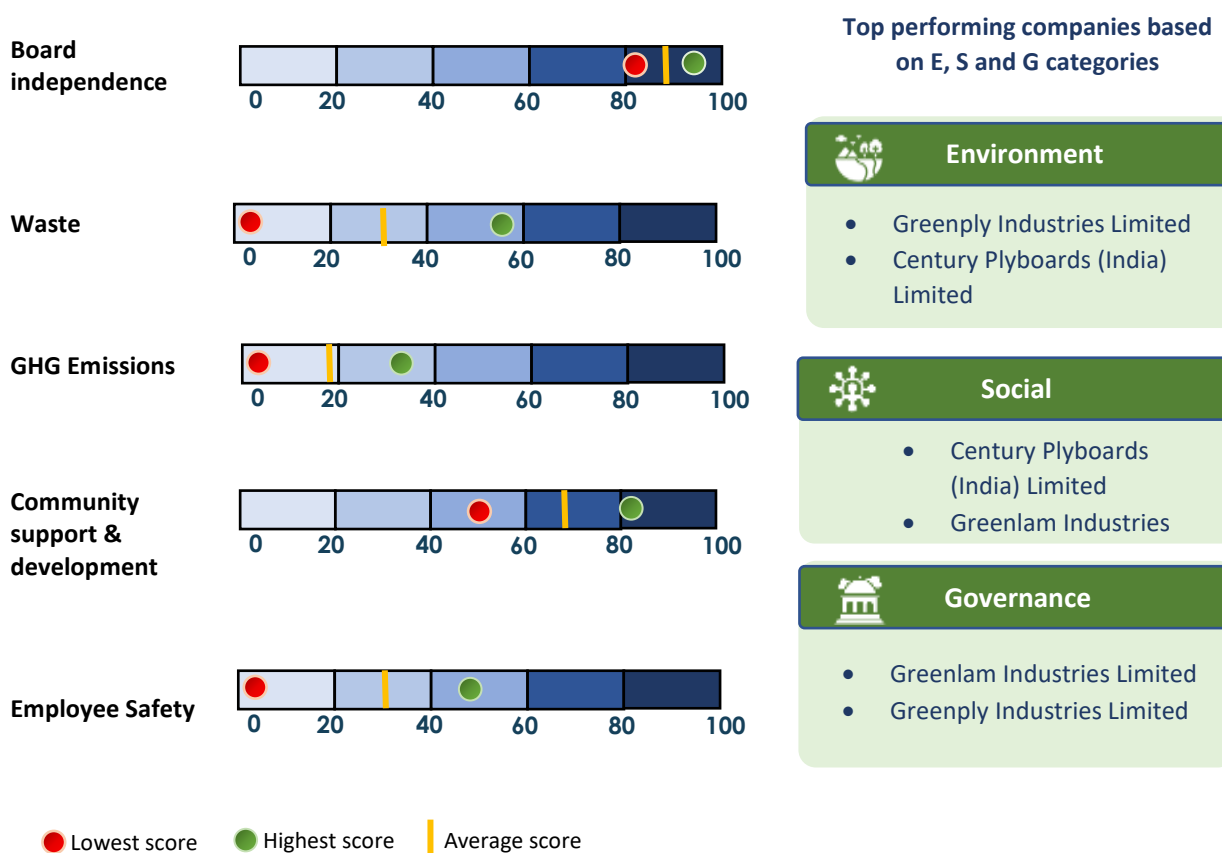
43%	ESGRisk.ai Average score	Average Environment, Social and Governance performance (in %)
56%	Average BRR score	
59%	Average Transparency score	
	60% of the companies are leading in the key issue of Board Diversity	Companies following reporting standards and framework
	5 out of 5 companies are leading in the key issue of Committee functioning	
	20% of the companies have controversies ranging across the key issue of Employee Safety	

Companies following reporting standards and framework



Plywood, laminating, particle board, and other plywood products are produced by businesses in the wood and wooden goods industry. Environmental concerns are inherent to this industry. Solid waste disposal, air pollution emissions, veneer dryer emissions, glue waste disposal, and wastewater discharge are the main environmental challenges. Soil erosion, desertification, and biodiversity loss are among the effects of logging and wood harvesting. In this business, a variety of cutting, sizing, resawing, and edging techniques result in wood wastes. Air pollution, waste management, and lowering greenhouse gas emissions are important concerns for this sector. Important topics in the social category include labor management, community development, and requirements for workplace health and safety. The remuneration of management, the independence of the board, and moral corporate conduct are all important governance concerns.

Performance of material issues in wood & wood products Industry



Leather

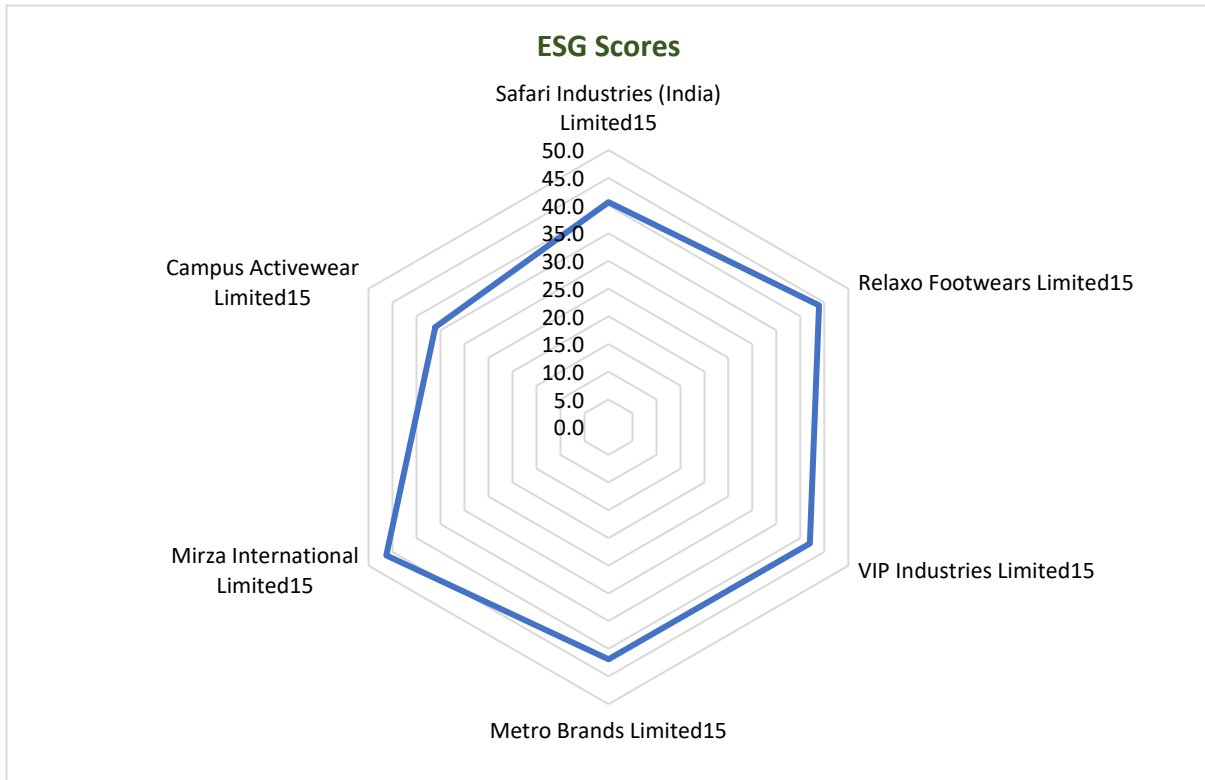
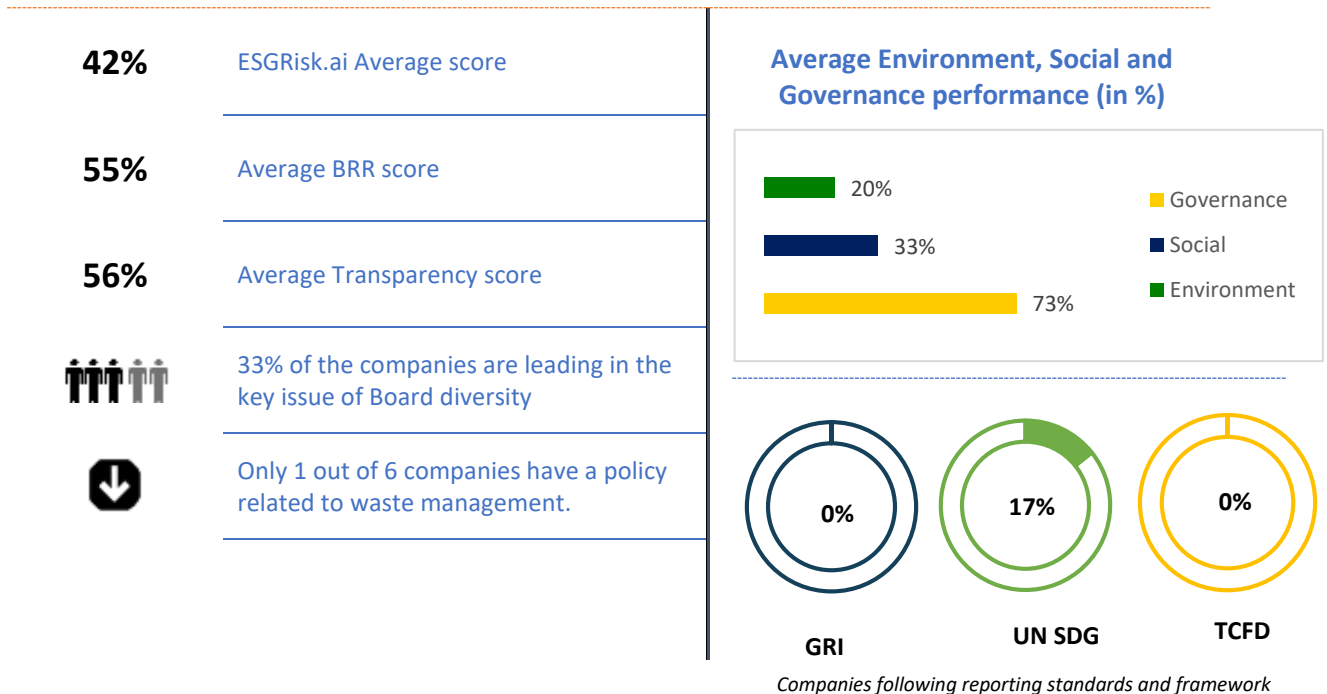
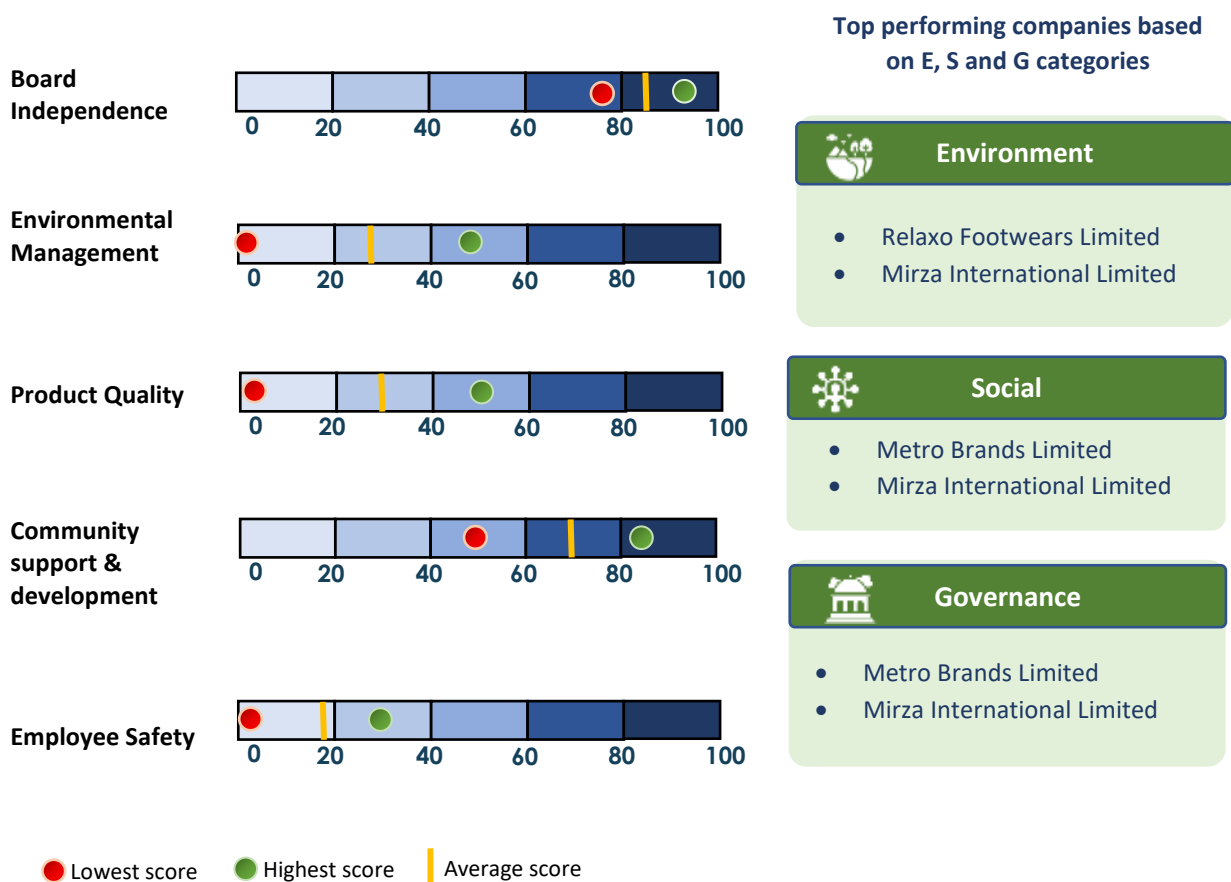


Figure: Industry Overview



The leather sector encompasses businesses involved in the production of luggage, travel accessories, and footwear. The manufacturing processes within this industry exert a significant environmental footprint. Tanning, in particular, demands substantial energy input and results in effluents containing elevated levels of carbon dioxide, nitrogen oxides, and sulfur oxides. Effective waste management is crucial for mitigating environmental pollution stemming from untreated industry byproducts. Within the social sphere, priorities include labor management, upholding occupational health and safety standards, safeguarding human rights, and promoting community development. Governance concerns relevant to this industry encompass adherence to regulations and fostering ethical business practice

Performance of material issues in Leather Industry



Electrical and Electronic Equipment

ESG Score

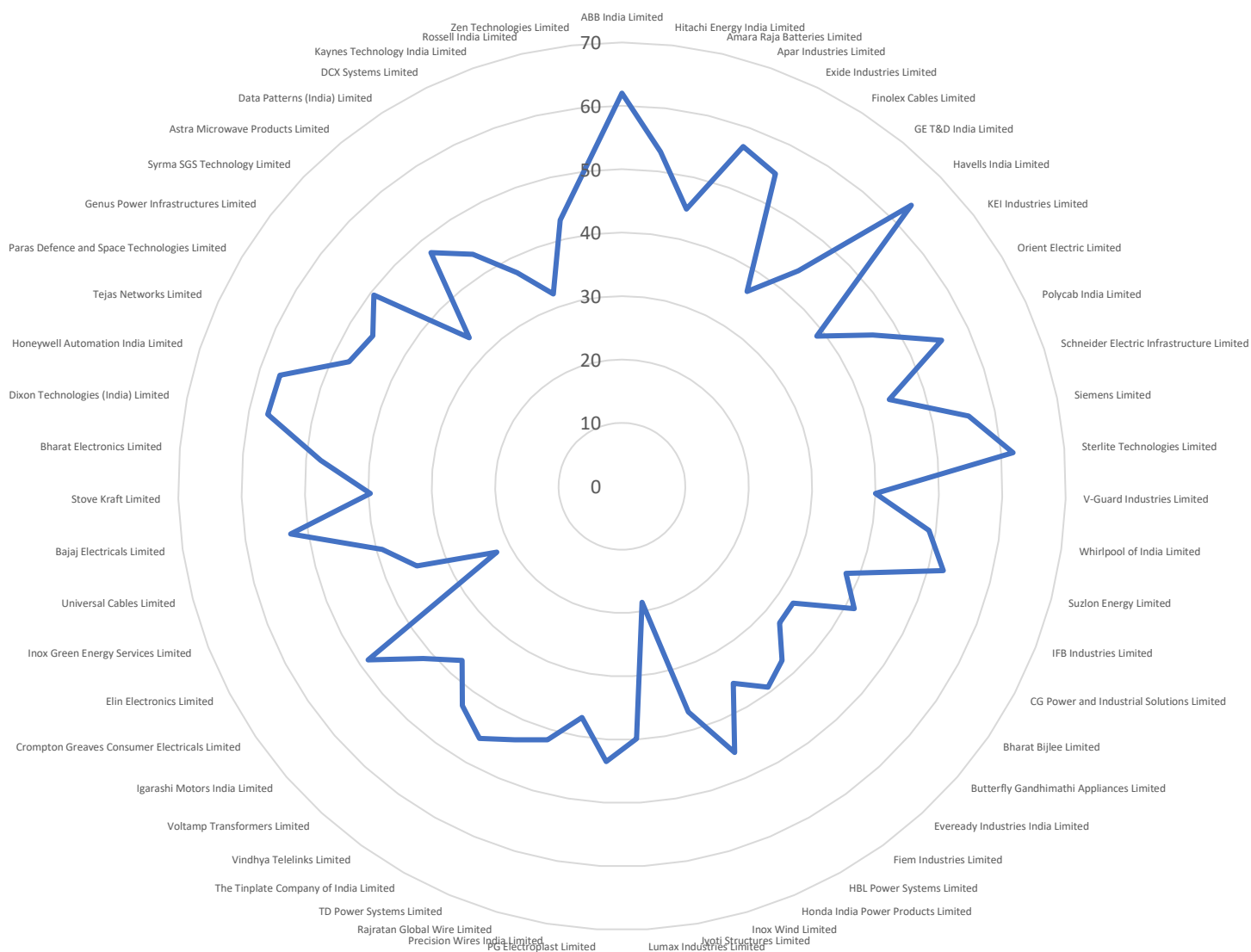


Figure: Industry Overview

44% ESGRisk.ai Average score

58% Average BRR score

59% Average Transparency score



64% of the companies are leading in the key issue of Board Diversity

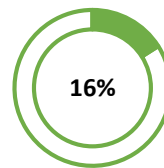
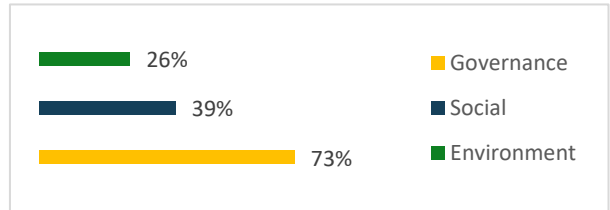


Only 28 out of 55 companies manage waste efficiently

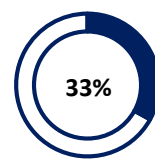


15% of the companies are riddled with controversies mostly ranging across Business Ethics

Average Environment, Social and Governance performance (in %)



GRI



UN SDG

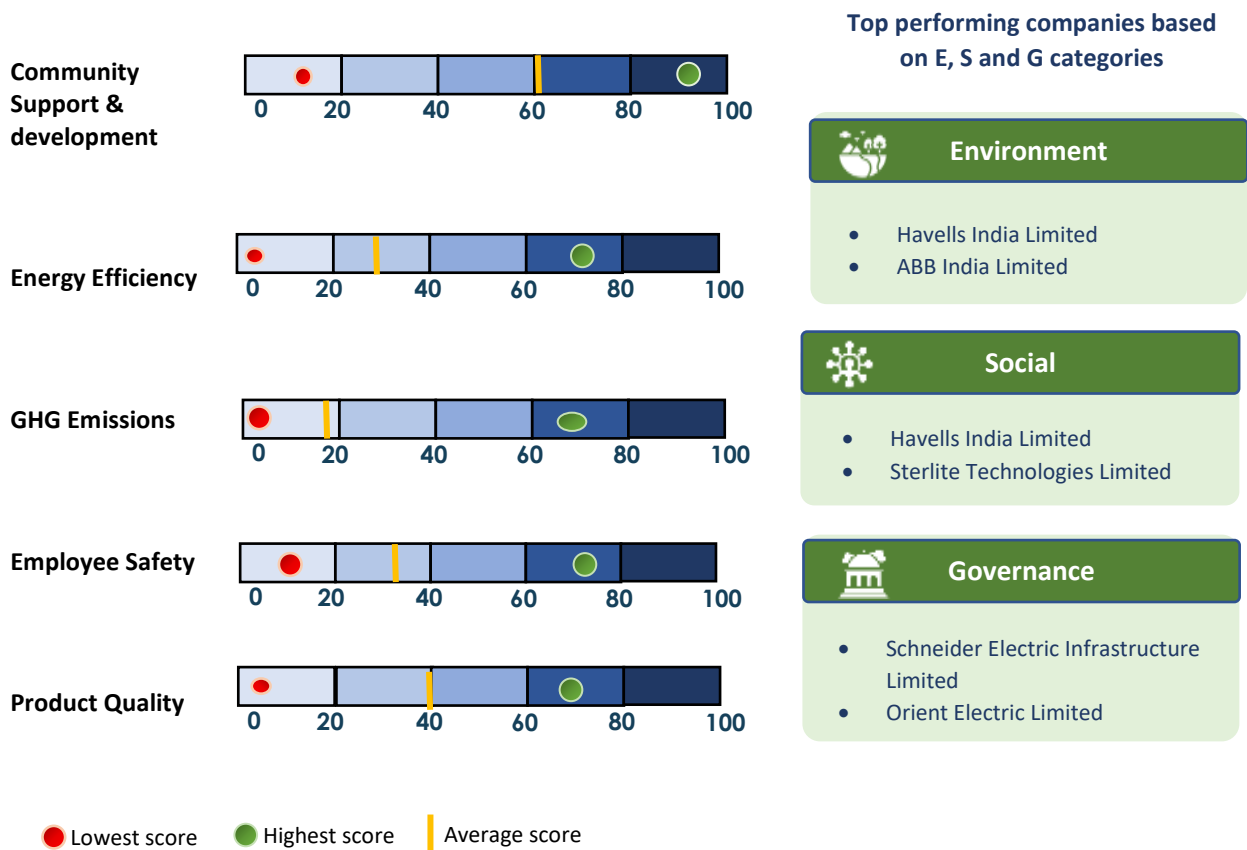


TCFD

Companies following reporting standards and framework

The industry places paramount importance on occupational health and safety management due to exposure to various hazards including noise, vibrations, material handling, and electrical risks. Environmental concerns, such as energy consumption tied to manufacturing processes, are closely monitored. Governance matters, particularly board independence and shareholders' rights, are critical to ensuring responsible operations within the sector.

Performance of material issues in Electrical and Electronic Equipment Industry



Machinery and Equipment

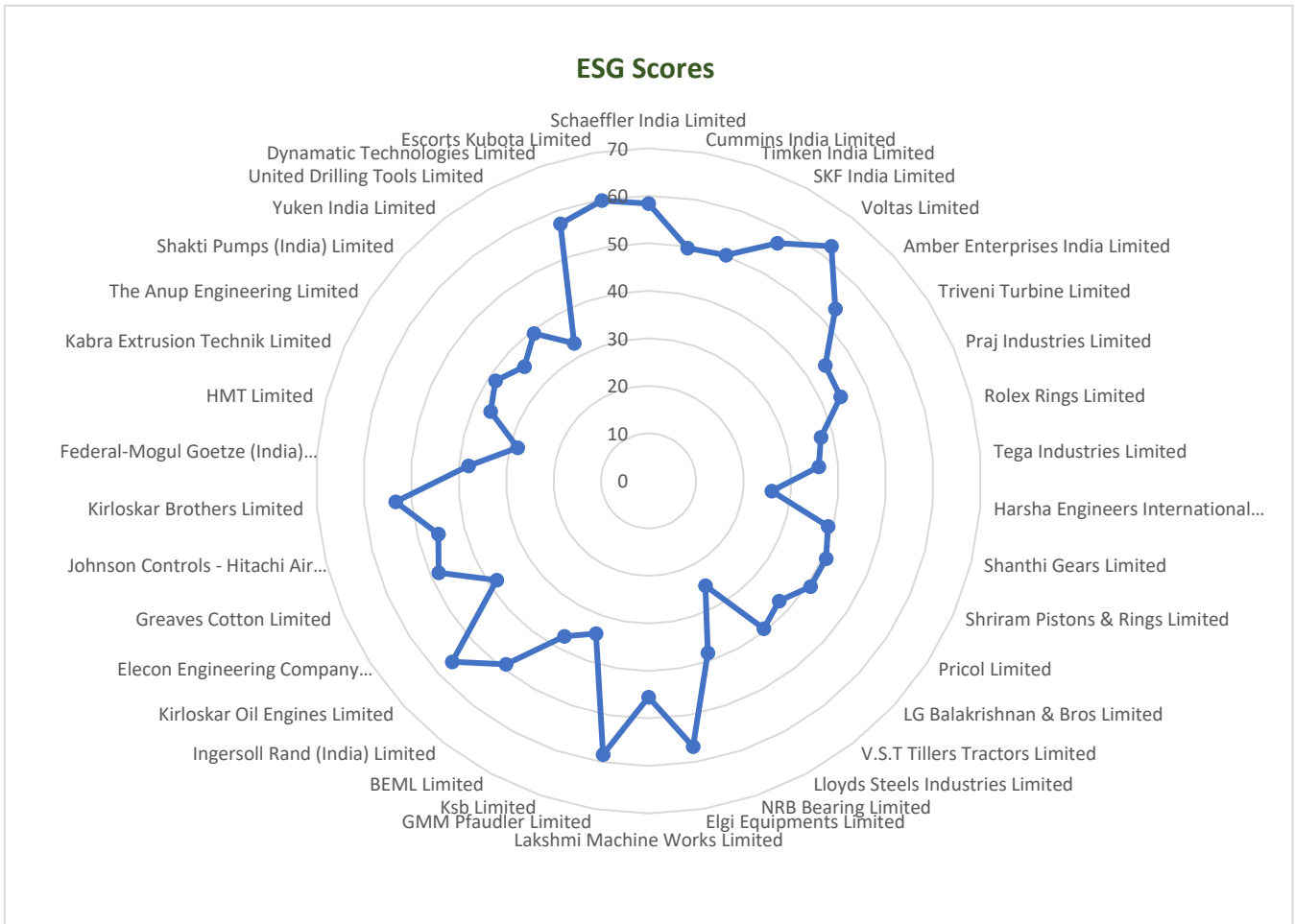


Figure: Industry Overview

44% ESGRisk.ai Average score

57% Average BRR score

58% Average Transparency score



61% of the companies are leading in the key issue of Board Diversity

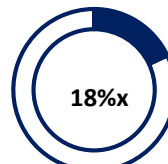
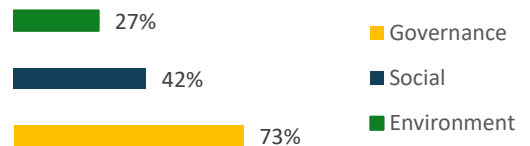


Only 29 out of 38 companies manage waste efficiently

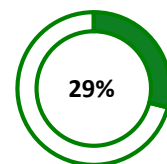


8% of the companies are riddled with controversies mostly ranging across Business Ethics

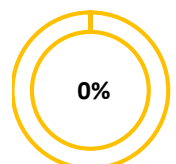
Average Environment, Social and Governance performance (in %)



GRI



UN SDG



TCFD

Companies following reporting standards and framework



This industry comprises businesses that manufacture electrical and mechanical equipment. The carbon footprint of the machinery and equipment manufacturing sector is substantial. During the production process, energy efficiency plays a critical role. The industry's strength is in creating products with little energy through creative technologies and in using resources like water and materials efficiently. For this industry, personnel retention, training, and safety are essential. Key topics such as corporate governance performance and adherence to business ethics should be the industry's priority. Among the most important governance concerns are practices pertaining to shareholder rights, board diversity, and compensation.

Performance of material issues in Machinery and Equipment Industry



Top performing companies based on E, S and G categories

- Environment**
 - Elgi Equipments Limited
 - Voltas Limited
- Social**
 - Escorts Kubota Limited
 - Voltas Limited
- Governance**
 - Schaeffler India Limited
 - Escorts Kubota Limited

Cement and Building Materials

ESG Score

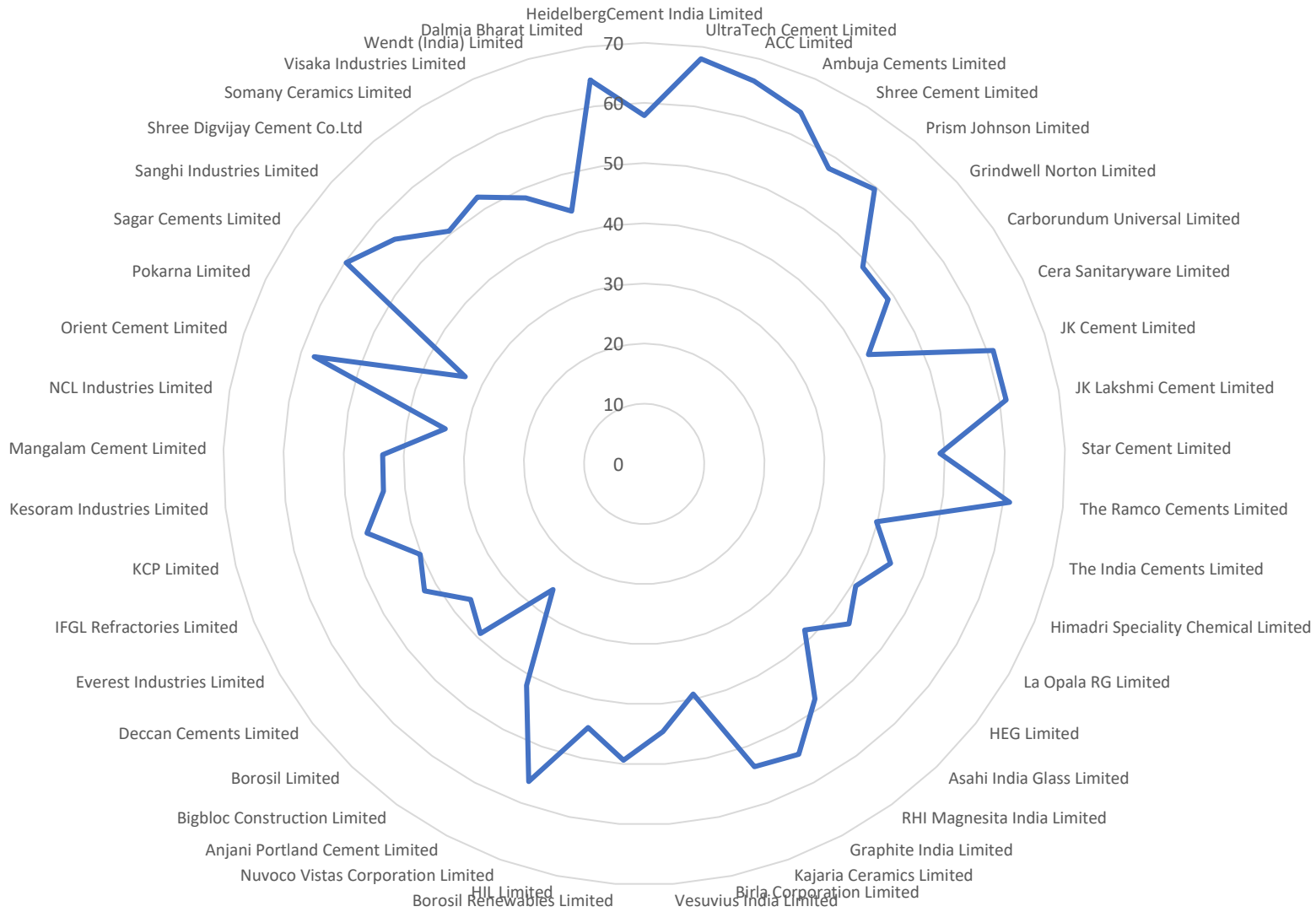


Figure: Industry Overview

49% ESGRisk.ai Average score

62% Average BRR score

64% Average Transparency score



71% of the companies are leading in the key issue of Board Diversity

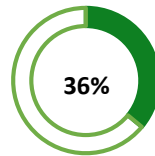
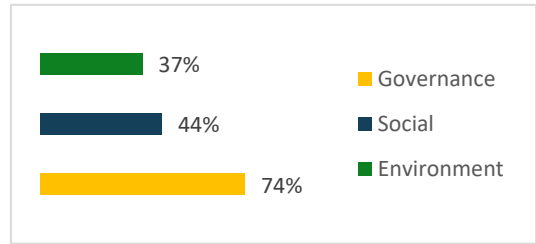


Only 19 out of 45 companies manage waste efficiently

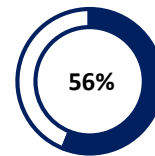


20% of the companies are riddled with controversies mostly ranging across Business Ethics and Environmental Management

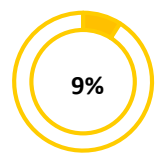
Average Environment, Social and Governance performance (in %)



GRI



UN SDG

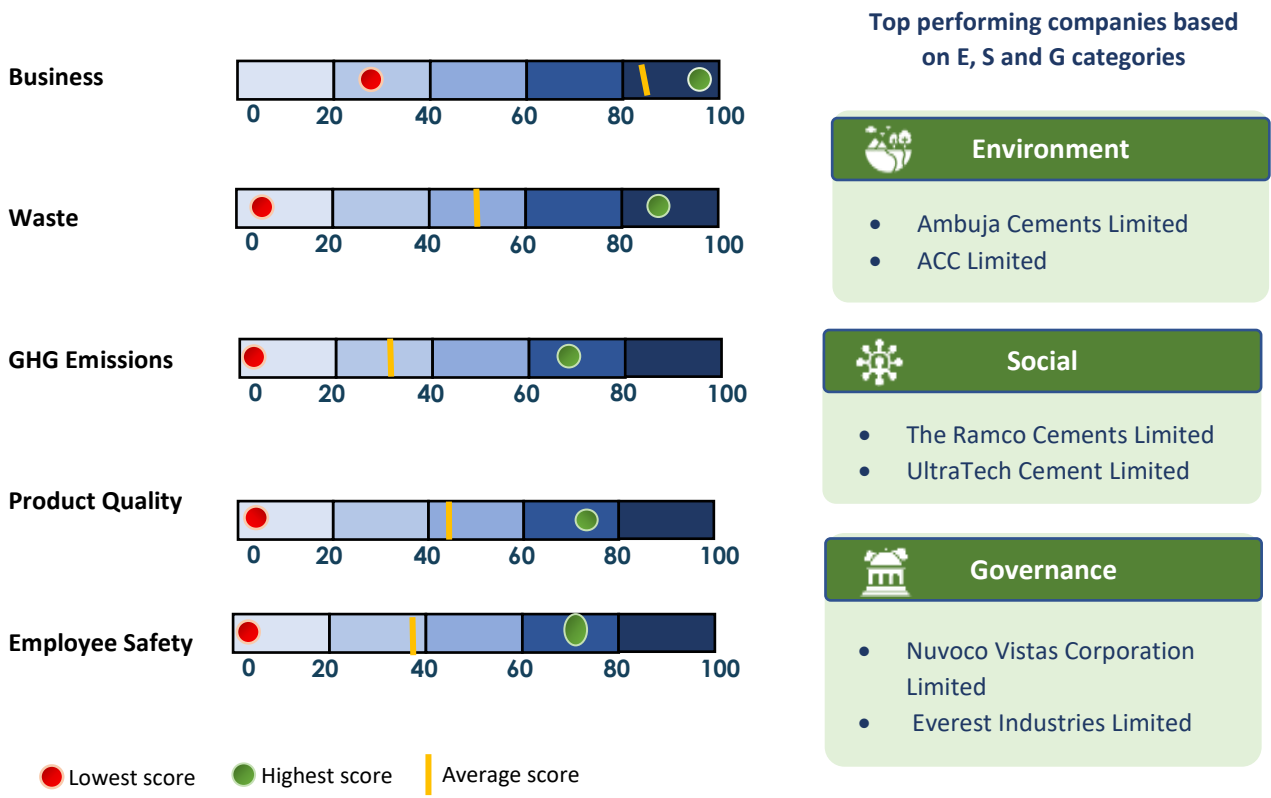


TCFD

Companies following reporting standards and framework

Companies within this industry engage in the manufacturing of construction materials like cement, ceramics, glass, and granites, among others. Cement production, in particular, bears a substantial environmental footprint due to its energy-intensive manufacturing process, leading to greenhouse gas emissions and pollution. Critical concerns encompass labor management, human rights, occupational health and safety, and community development. Governance focuses on regulatory compliance and ethical business practices, including measures against anti-competitive behaviour.

Performance of material issues in Cement and Building Materials Industry



Real Estate

ESG Score

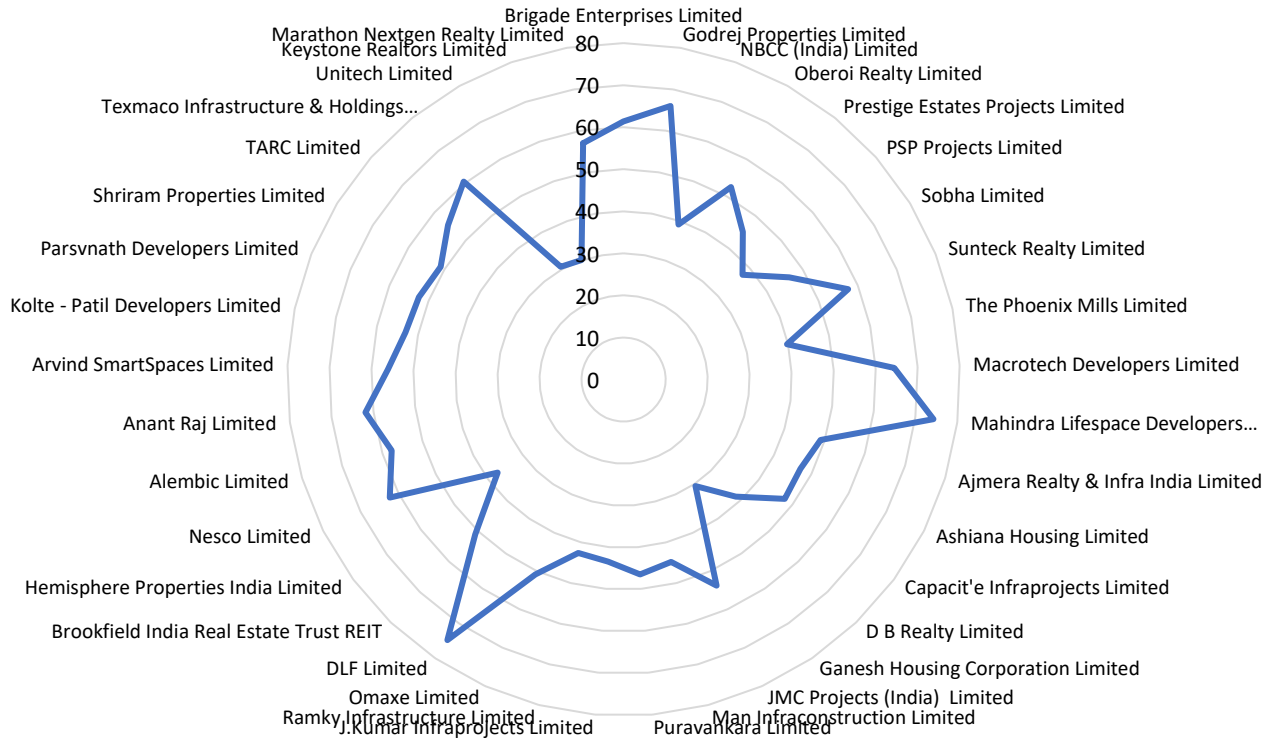


Figure: Industry Overview

51% ESGRisk.ai Average score

66% Average BRR score

66% Average Transparency score



78% of the companies are leading in the key issue of Board Diversity

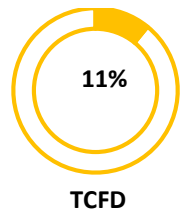
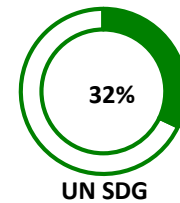
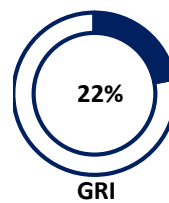
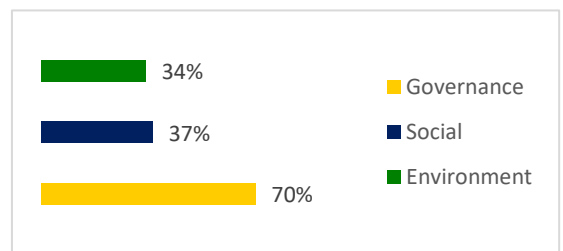


Only 17 out of 37 companies fare well in the key issue of product responsibility



22% of the companies are riddled with controversies ranging around Environmental Management and Business Ethics among others

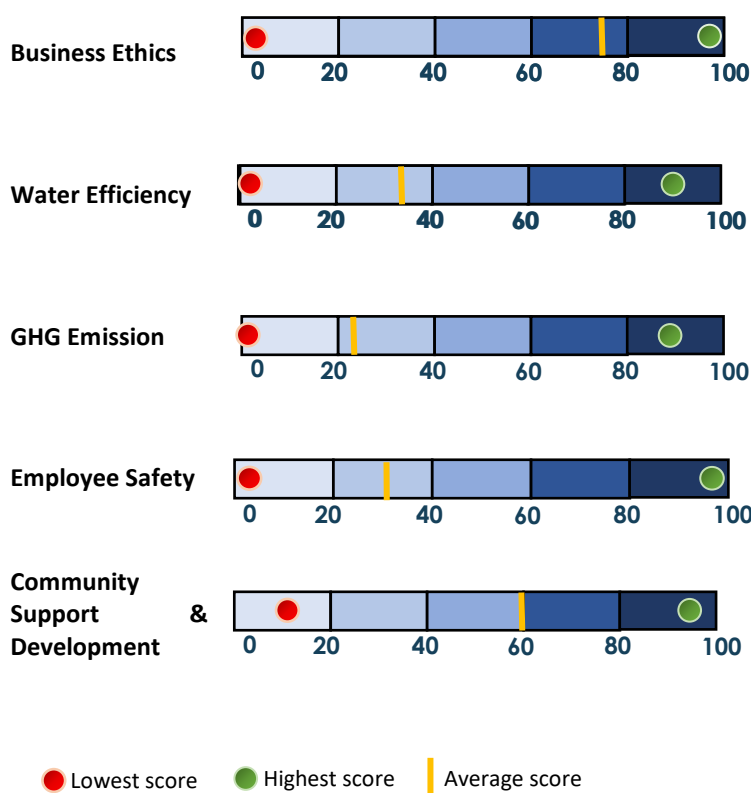
Average Environment, Social and Governance performance (in %)



Companies following reporting standards and framework

The real estate sector carries a significant environmental footprint, with waste management, energy efficiency, and greenhouse gas emissions being key concerns. Embracing green building practices is an emerging trend, with many companies constructing townships and incorporating features such as sewage treatment plants, rainwater harvesting, and rooftop solar installations to conserve energy. In the social sphere, community support and development, along with ensuring employee safety at construction sites, are vital considerations. Governance issues encompass adherence to real estate regulatory requirements, addressing bribery concerns, and ensuring effective functioning of audit committees.

Performance of material issues in Real Estate Industry



Top performing companies based on E, S and G categories

- Environment**
 - Mahindra Lifespace Developers Limited
 - DLF Limited
- Social**
 - DLF Limited
 - Mahindra Lifespace Developers Limited
- Governance**
 - Macrotech Developers Limited
 - DLF Limited

Civil Engineering Industry

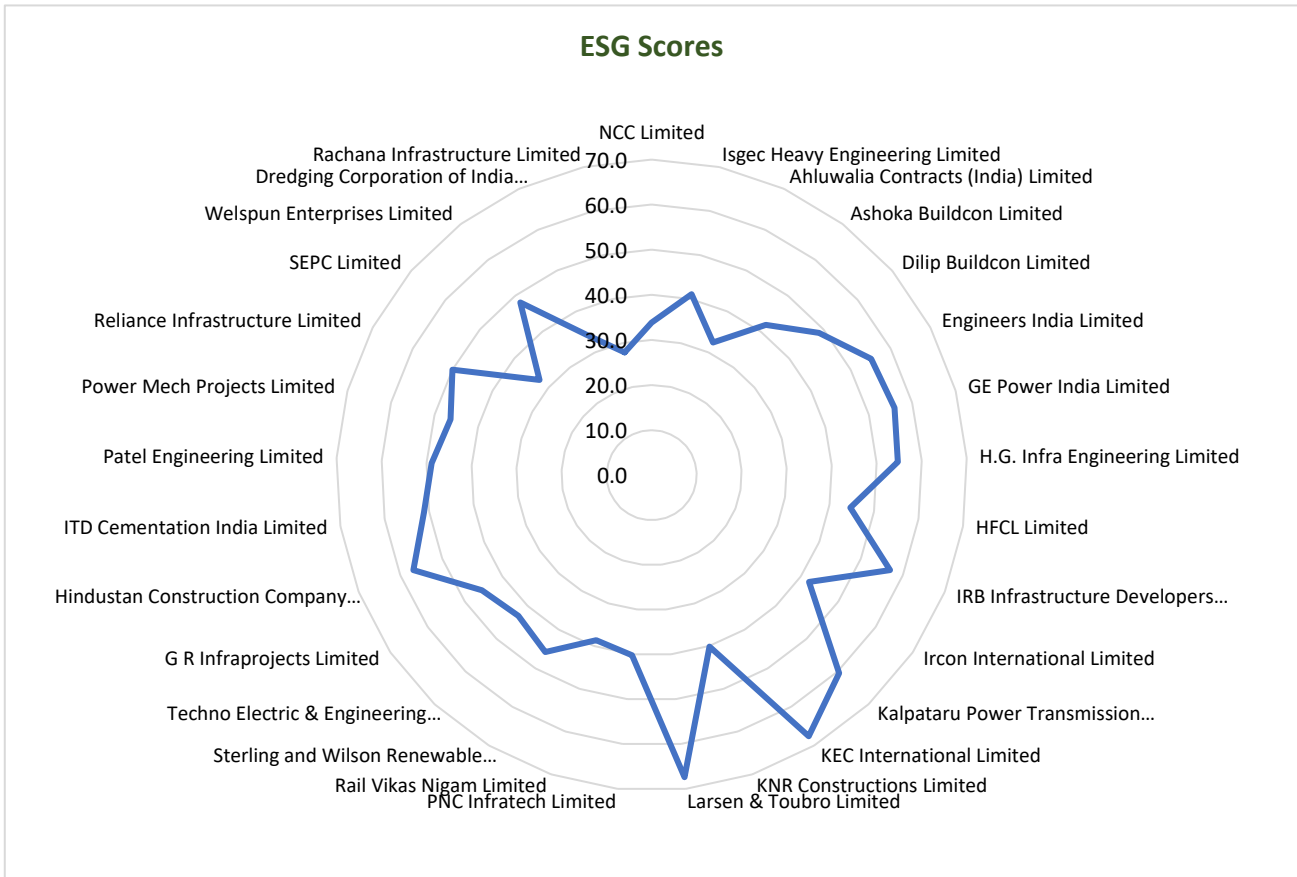


Figure: Industry Overview

47% ESGRisk.ai Average score

64% Average BRR score

63% Average Transparency score



48% companies are leading in the key issue of Board Diversity

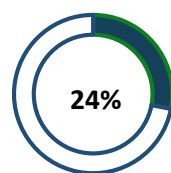
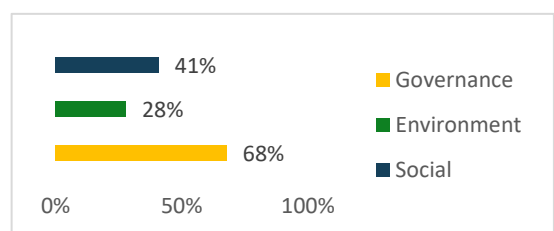


26 out of 29 companies have initiatives towards employee safety.

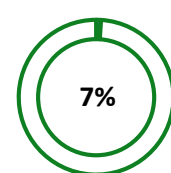


21% of the companies have controversies mostly related to the key issue of Business Ethics

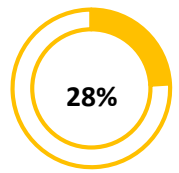
Average Environment, Social and Governance performance (in %)



GRI



TCFD



UNSDG

Companies following reporting standards and framework



Companies within the civil engineering sector undertake various infrastructure endeavours spanning construction, road upkeep, tunnelling, bridge building, highway maintenance, and utility projects. This industry wields substantial influence on society, emphasizing community welfare, employee safety, and human rights as pivotal concerns. Governance matters encompass executive compensation, shareholder prerogatives, and board inclusivity. Environmental stewardship is also paramount, with attention directed towards mitigating Scope 1 emissions and managing vehicle fleets and heavy machinery to enhance environmental performance.

Performance of material issues in Civil Engineering Industry



Top performing companies based on E, S and G categories

- Environment**
 - Larsen & Toubro Limited
 - KEC International Limited
- Social**
 - Larsen & Toubro Limited
 - KEC International Limited
- Governance**
 - H.G. Infra Engineering limited
 - GE Power India Limited

Automobile

ESG Scores

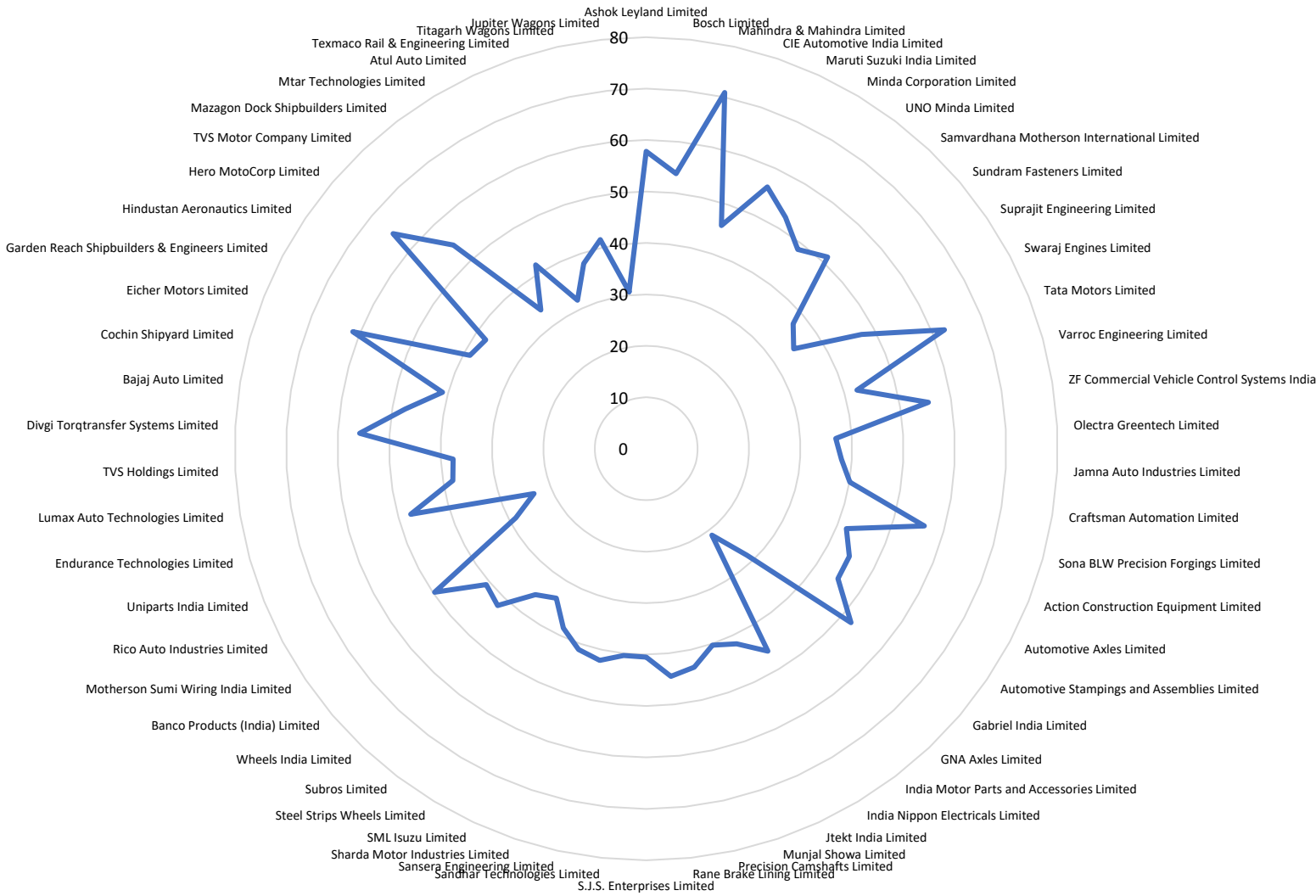


Figure: Industry Overview



44% ESGRisk.ai Average score

56% Average BRR score

59% Average Transparency score



76% of the companies are leading in the key issue of Board Diversity

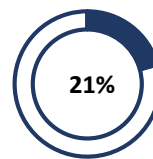
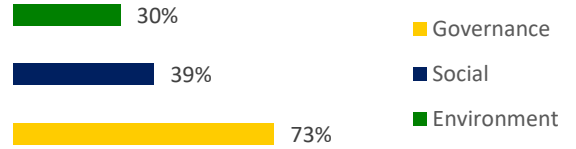


47 out of 57 companies have initiatives on waste reduction

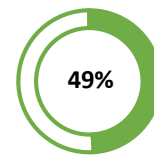


9% of the companies are riddled with controversies

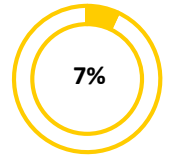
Average Environment, Social and Governance performance (in %)



GRI



UN SDG

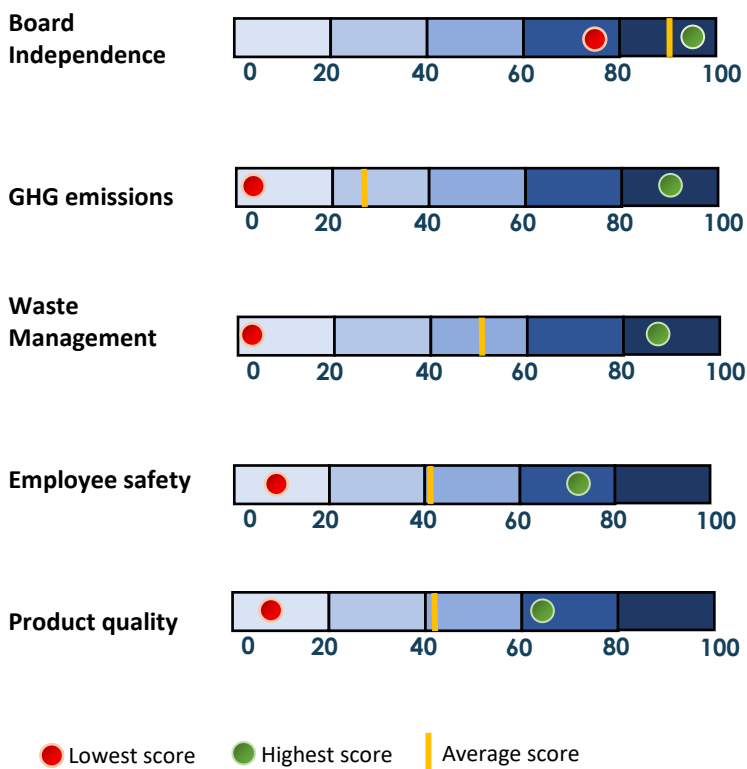


TCFD

Companies following reporting standards and framework

Businesses within this sector engage in the production of automobiles, their components, including two-wheelers and other vehicles such as three-wheelers. The automotive industry significantly affects the environment, primarily through the manufacturing processes of vehicles, batteries, auto parts, and related components, which emit substantial quantities of greenhouse gases. These processes also result in the generation of various wastes, including hazardous battery waste, machine lubricants, coolants, and more. Addressing labor management, human rights, occupational health and safety standards, and fostering community development are paramount concerns within this industry. Ensuring regulatory compliance and promoting ethical business practices represent essential governance objectives for companies operating within this sector.

Performance of material issues in the Automobile Industry



Top performing companies based on E, S and G categories

- Environment**
 - Mahindra & Mahindra Limited
 - Tata Motors Limited
- Social**
 - Eicher Motors Limited
 - Hero MotoCorp Limited
- Governance**
 - Jupiter Wagons Limited
 - TVS Motor Company Limited

Land Transport

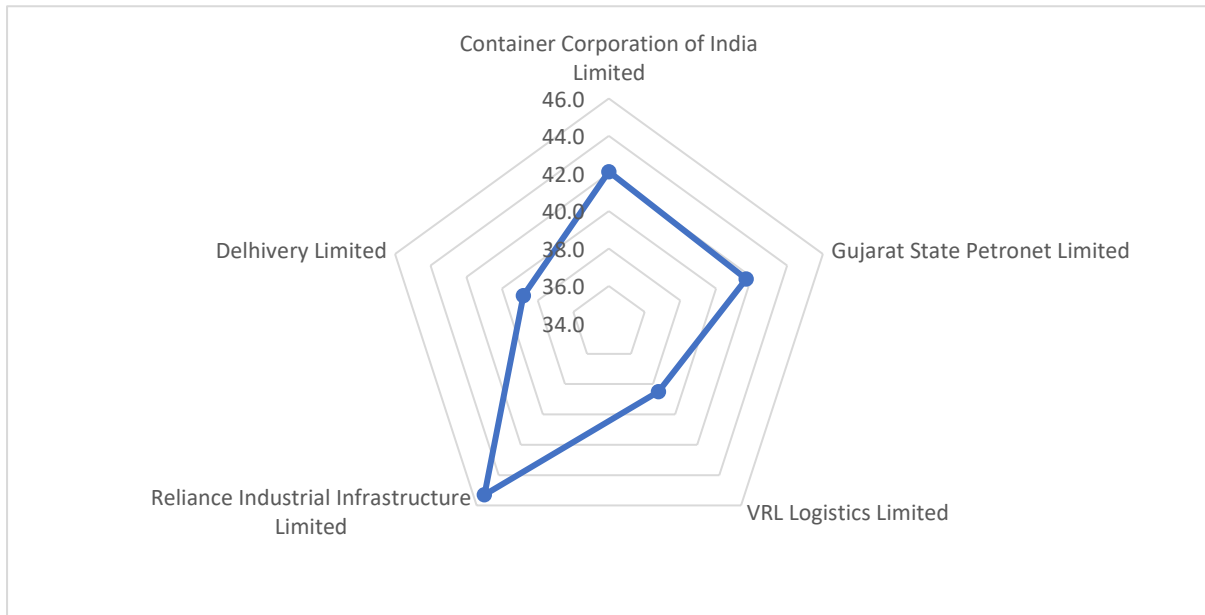


Figure: Industry Overview

41% ESGRisk.ai Average score

58% Average BRR score

59% Average Transparency score

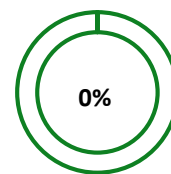
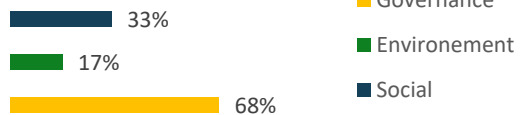


40% of the companies are leading in the key issue of Board Diversity

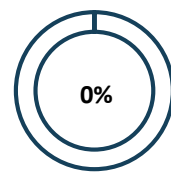


3 out of 5 companies manage fairly in product quality.

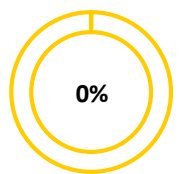
Average Environment, Social and Governance performance (in %)



GRI



UN SDG



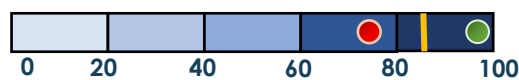
TCFD

Companies following reporting standards and framework

Effective corporate governance poses a central risk within the land transport and pipelines sector. Ethical conduct holds considerable importance within the industry, alongside grappling with a notable carbon emissions and toxic waste footprint. Waste management, water conservation, and energy efficiency stand out as crucial concerns within land transport. Moreover, prioritizing labour management, fostering employee growth and safety, and actively engaging in community development are pivotal social imperatives within this industry.

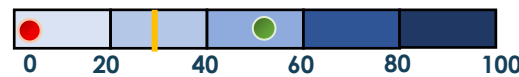
Performance of material issues in land Transport

Board Independence



Top performing companies based on E, S and G categories

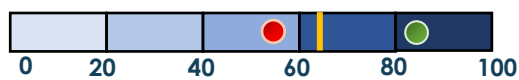
Energy Efficiency



Environment

- Gujrat State Petronet Limited
- Reliance Industrial

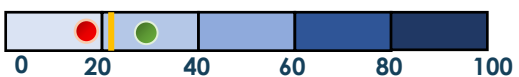
Community support & development



Social

- Container Corporation of India limited
- Reliance Industrial Infrastructure Limited

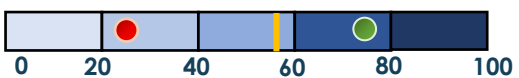
Employee safety



Governance

- VRL Logistics Limited
- Reliance Industrial Infrastructure Limited

Human rights



● Lowest Score ● Highest Score | Average Score

Water Transport

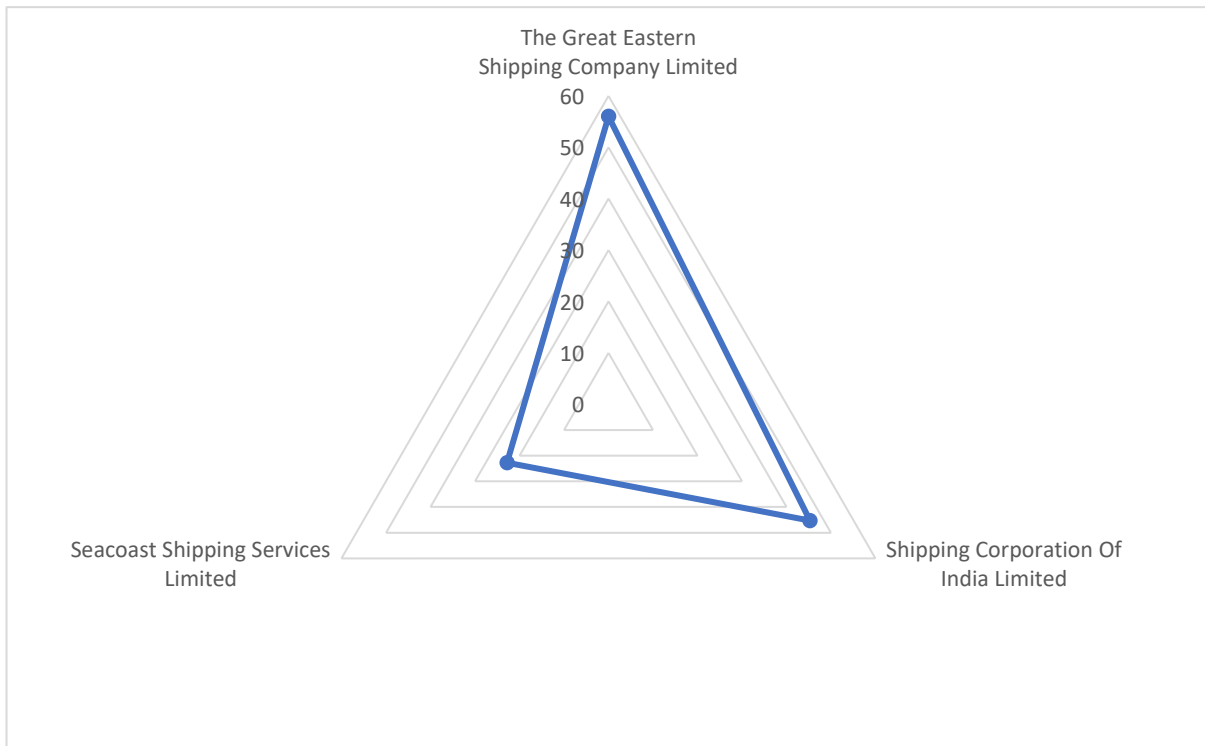
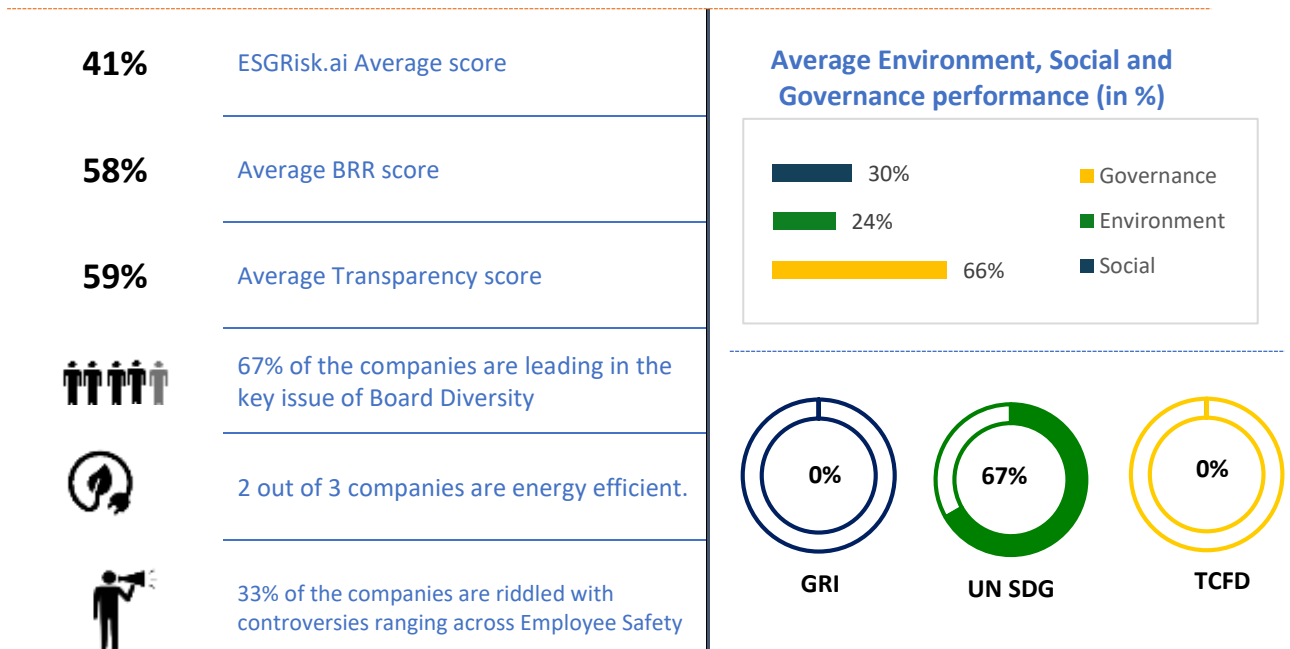


Figure: Industry Overview

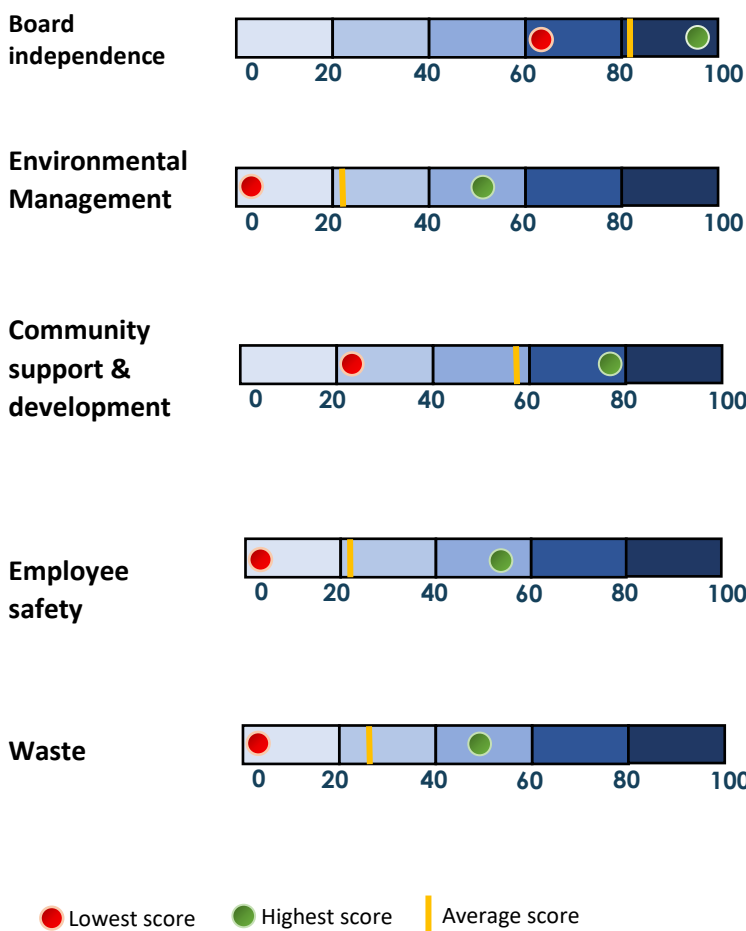


Companies following reporting standards and framework



The water transport sector exerts a significant influence on both society and the environment, with concerns ranging from air pollutant and greenhouse gas emissions to ensuring employee safety, maintaining product quality, upholding human rights, and fostering community support and development. Scope 1 emissions stemming from fuel combustion notably affect the environmental footprint of transportation enterprises. Socially, labor management and employment standards are paramount in the water transport industry, alongside commitments to community well-being, product safety, human rights, and product excellence.

Performance of material issues in Water transport Industry



Top performing companies based on E, S and G categories

- Environment**
 - The Great eastern shipping company Limited
 - Shipping Corporation of India Limited
- Social**
 - The Great eastern shipping company Limited
 - Shipping Corporation of India Limited
- Governance**
 - The Great eastern shipping company Limited
 - Shipping Corporation of India Limited

Air Transport

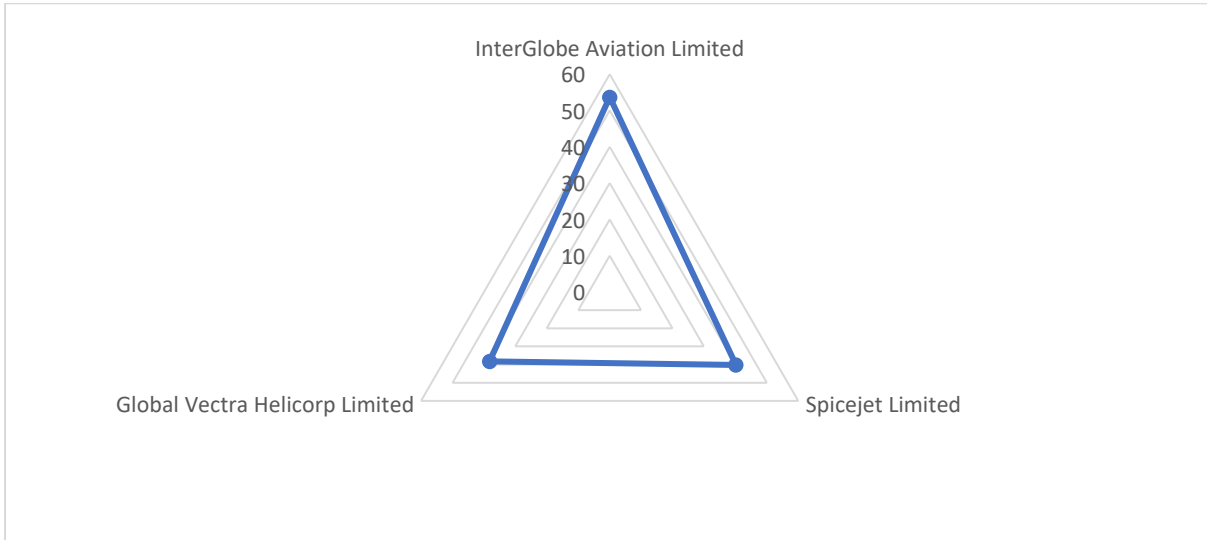
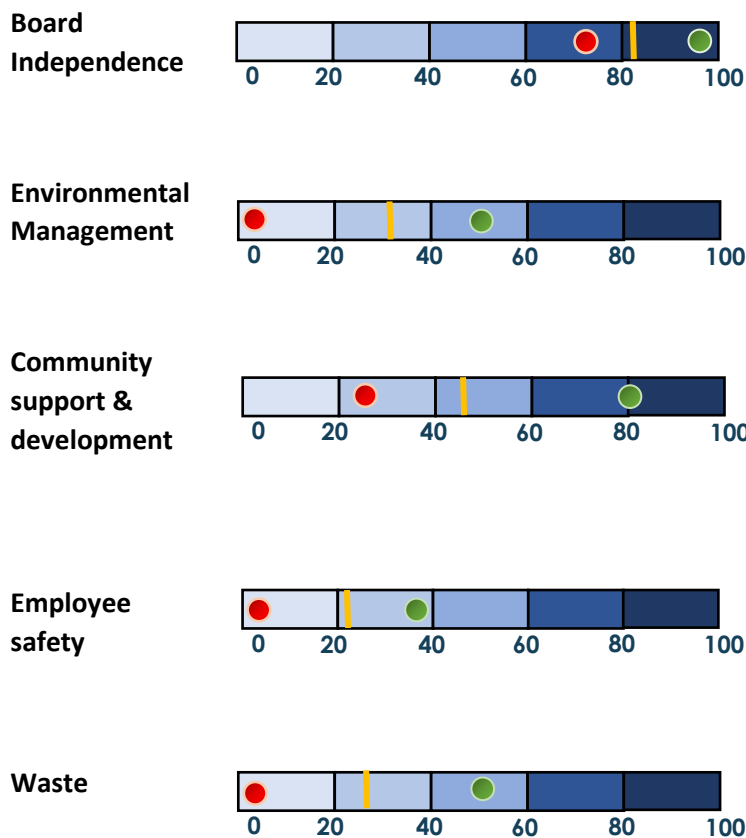


Figure: Industry Overview

44%	ESGRisk.ai Average score	Average Environment, Social and Governance performance (in %) <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: #0056b3; margin-right: 5px;"></div> 30% </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: #ffc107; margin-right: 5px;"></div> Governance </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: #28a745; margin-right: 5px;"></div> 24% </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: #0056b3; margin-right: 5px;"></div> Environment </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: #ffc107; margin-right: 5px;"></div> 66% </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: #0056b3; margin-right: 5px;"></div> Social </div> </div>
61%	Average BRR score	
60%	Average Transparency score	
	100% of the companies are leading in the key issue of Board Diversity	
	2 out of 3 companies fairly well in energy efficiency.	
	67% of the companies are riddled with controversies ranging across Business Ethics	
		<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>33%</p> <p>GRI</p> </div> <div style="text-align: center;"> <p>33%</p> <p>UNSDG</p> </div> <div style="text-align: center;"> <p>0%</p> <p>TCFD</p> </div> </div> <p style="text-align: center; font-size: small;">Companies following reporting standards and framework</p>


The aviation industry significantly influences both society and the environment, with notable concerns surrounding air pollutant and greenhouse gas emissions, employee well-being, and community engagement. Scope 1 emissions resulting from fuel combustion significantly affect the environmental footprint of aviation companies. Labour management, focusing on employee safety and development, stands as a critical priority within the air transport sector. Ensuring customer safety, maintaining service reliability, and delivering exceptional experiences are paramount for upholding product quality and safety. Additionally, fostering diversity and inclusion practices while actively supporting communities are important aspects of industry operations.

Performance of material issues in Air Industry




● Lowest score ● Highest score | Average score


Top performing companies based on E, S and G categories


Environment

- InterGlobe Aviation Limited
- Spicejet Limited


Social

- InterGlobe Aviation Limited
- Spicejet Limited


Governance

- InterGlobe Aviation Limited
- Global Vectra Helicorp Limited

Telecommunications

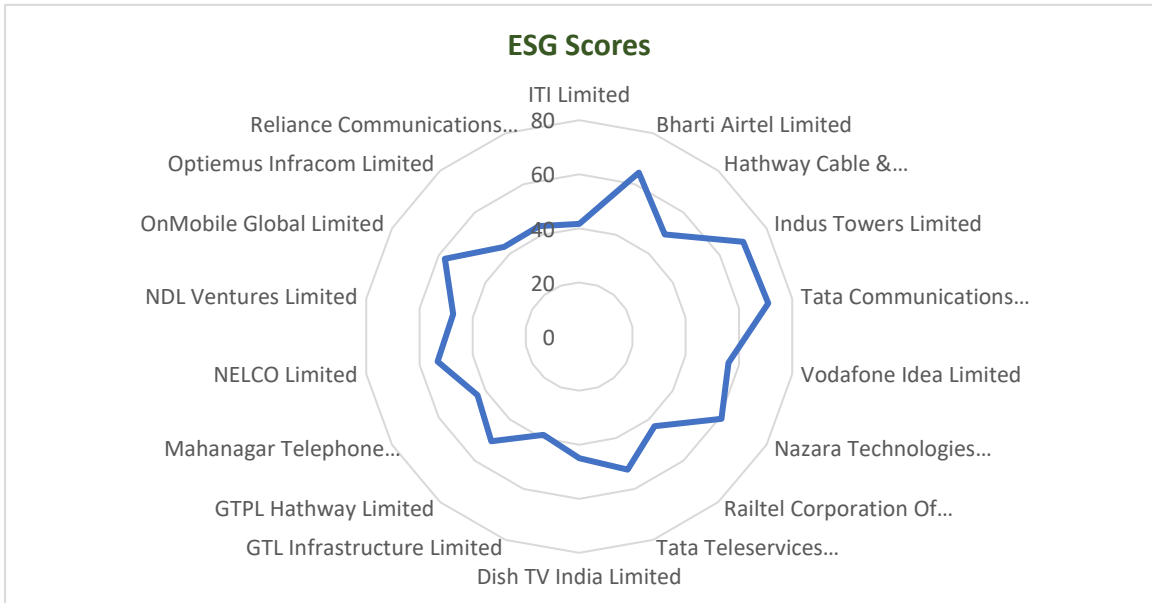



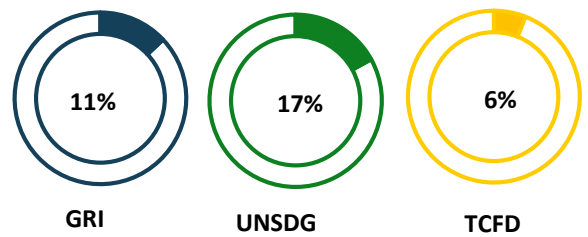
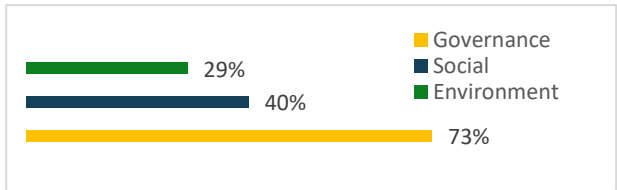


Figure: Industry Overview

52%	ESGRisk.ai Average score
63%	Average BRR score
65%	Average Transparency score
	72% of the companies are leading in the key issue of Board Diversity
	Only 7 out of 18 companies are leading in the products responsibility
	17% of the companies have controversies mostly ranging across Business Ethics and Committee Functioning

Average Environment, Social and Governance performance (in %)

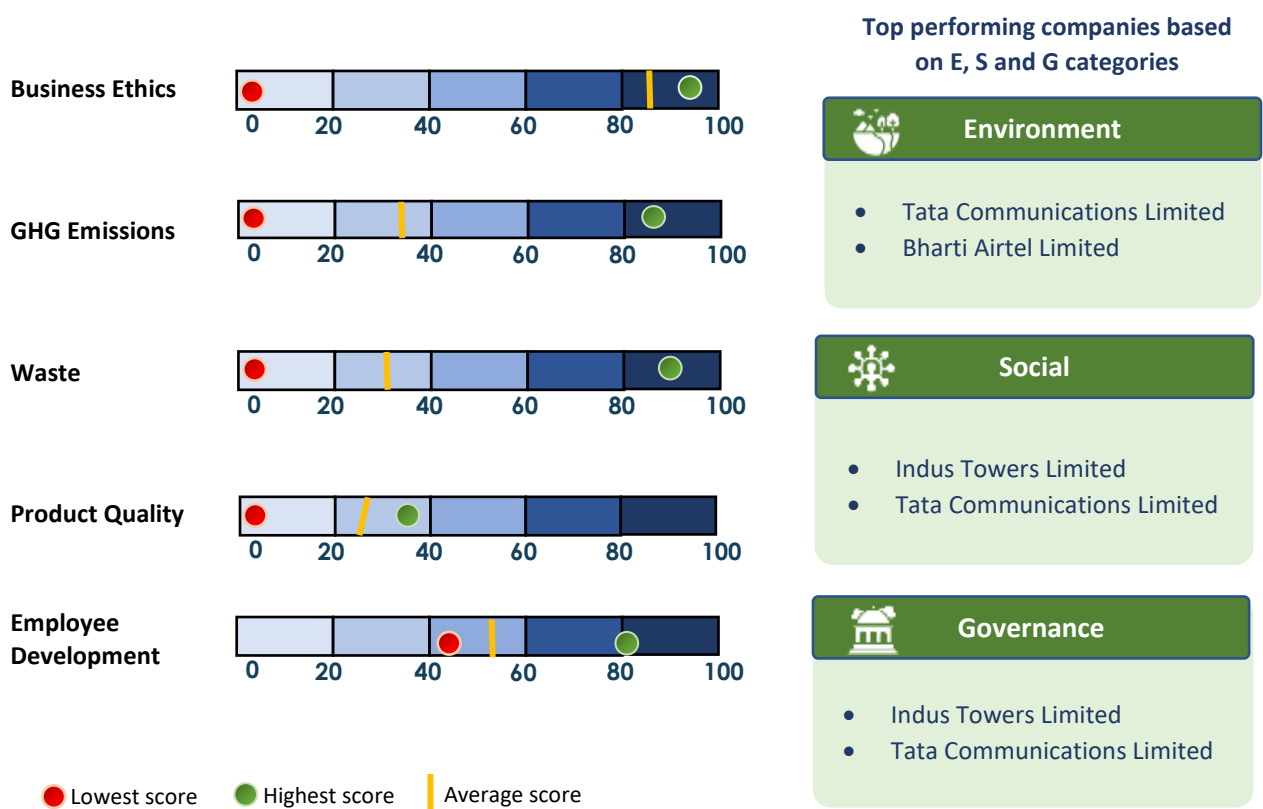


Companies following reporting standards and framework



In the telecommunications industry, GHG emissions are produced in the downstream operations, such as tower installations. The telecom industry requires focus on social responsibilities including occupational health and safety issues due to the workers close proximity to electromagnetic fields, working with electricity, and at extreme heights, as well as diversity & inclusion practices, providing relevant services, assuring continuity of service and giving the desired customer experience. Governance issues include regulatory compliance and ethical business practices during bids, spectrum auctions, and licensing.

Performance of material issues in Telecommunications Industry



Banking Services

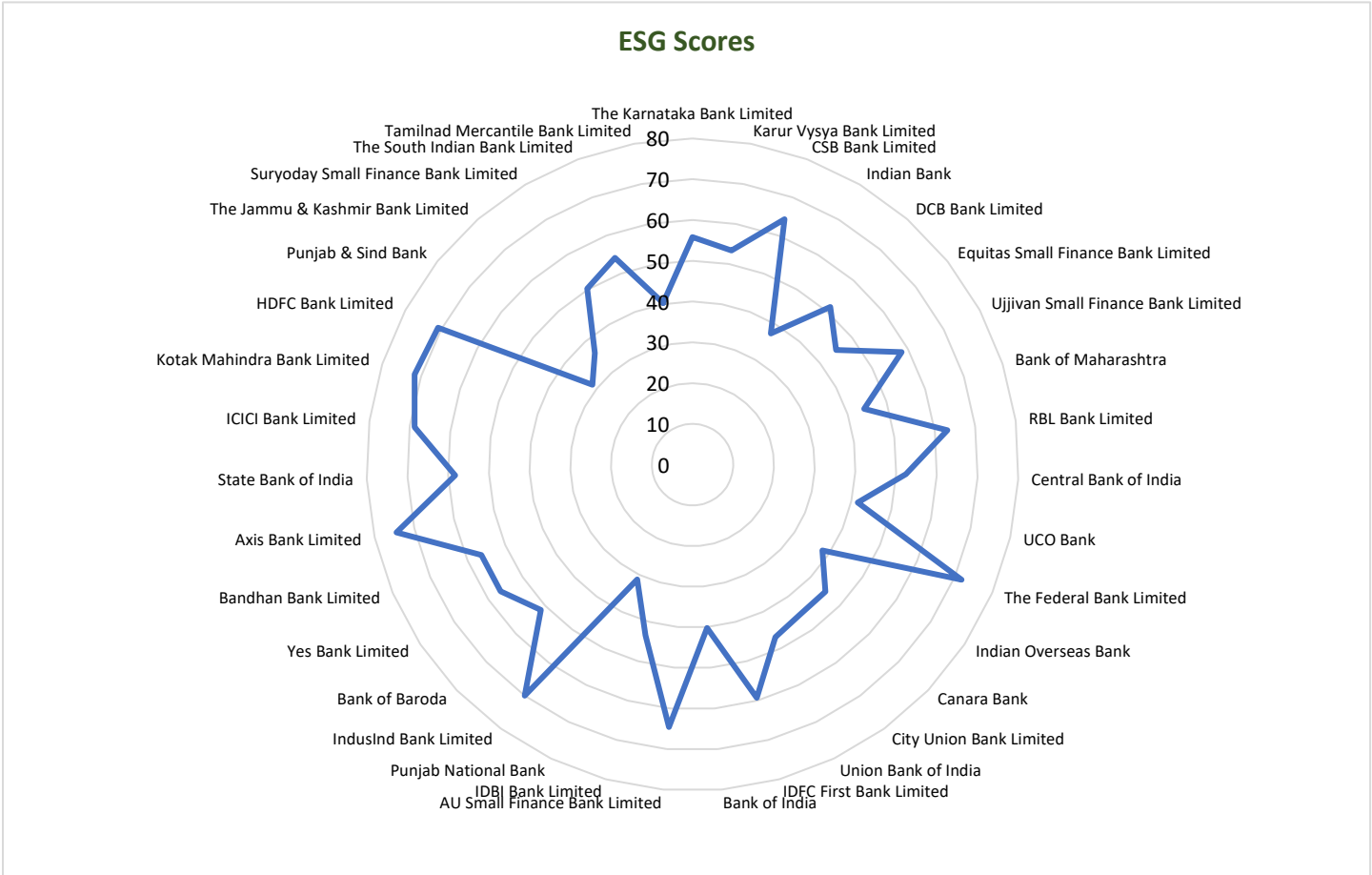
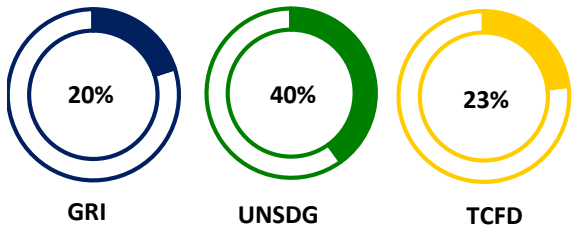


Figure: Industry Overview

53%	ESGRisk.ai Average score	<h4 style="margin: 0;">Average Environment, Social and Governance performance (in %)</h4> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> 36% 50% 59% </div> <div style="text-align: center;"> Governance Social Environment </div> </div>
73%	Average BRR score	
72%	Average Transparency score	
	40% of the companies are leading in the key issue of Board Diversity	
	19 out of 35 companies have taken initiatives to reduce GHG emissions	
	86% of the companies are riddled with controversies mostly ranging across Business Ethics	

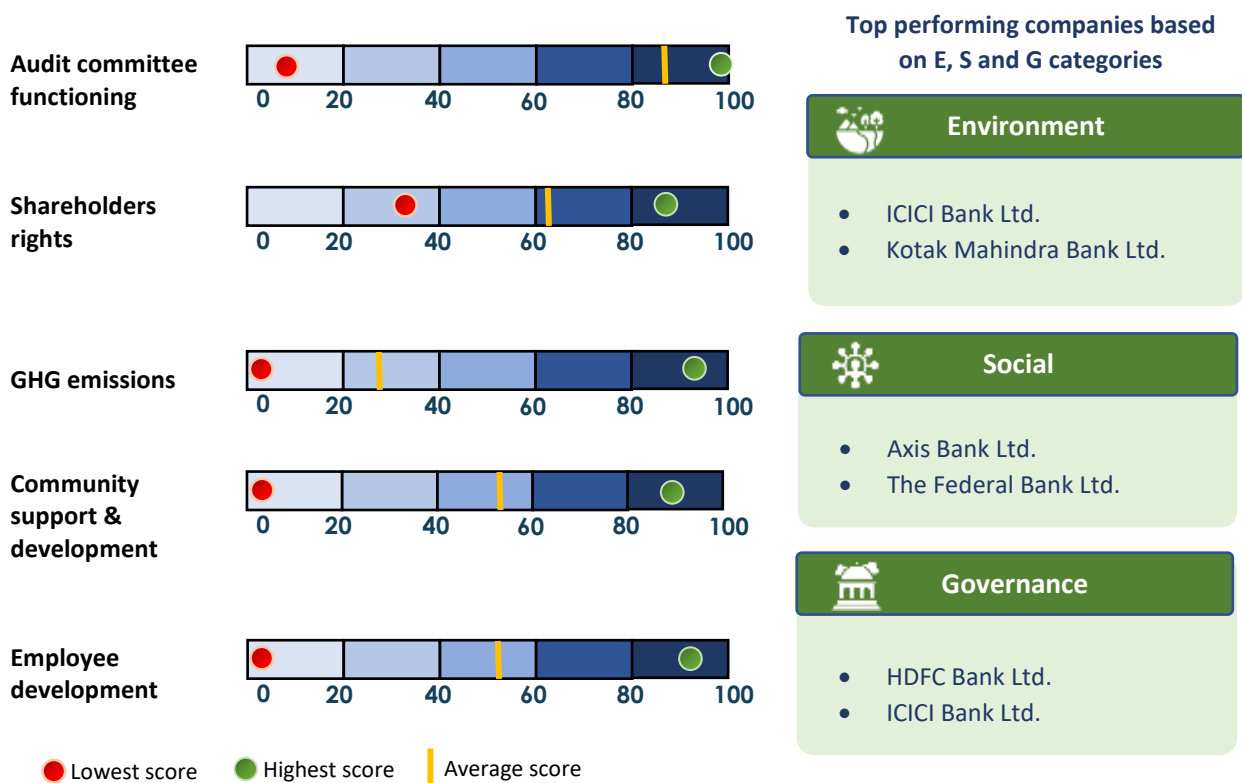


Companies following reporting standards and framework



The banking services industry encompasses institutions offering a range of financial services. It wields significant social influence, with crucial considerations such as data privacy and security, employee growth, job quality, and equal opportunities at the forefront. While environmental risks are minimal in the banking sector, managing electronic waste and optimizing energy efficiency emerge as pivotal concerns. Additionally, the Scope 2 emissions, stemming from indirect sources like data centres, exert a noteworthy influence on banks' environmental endeavours.

Performance of material issues in Banking Services



Non-Banking Financial Services

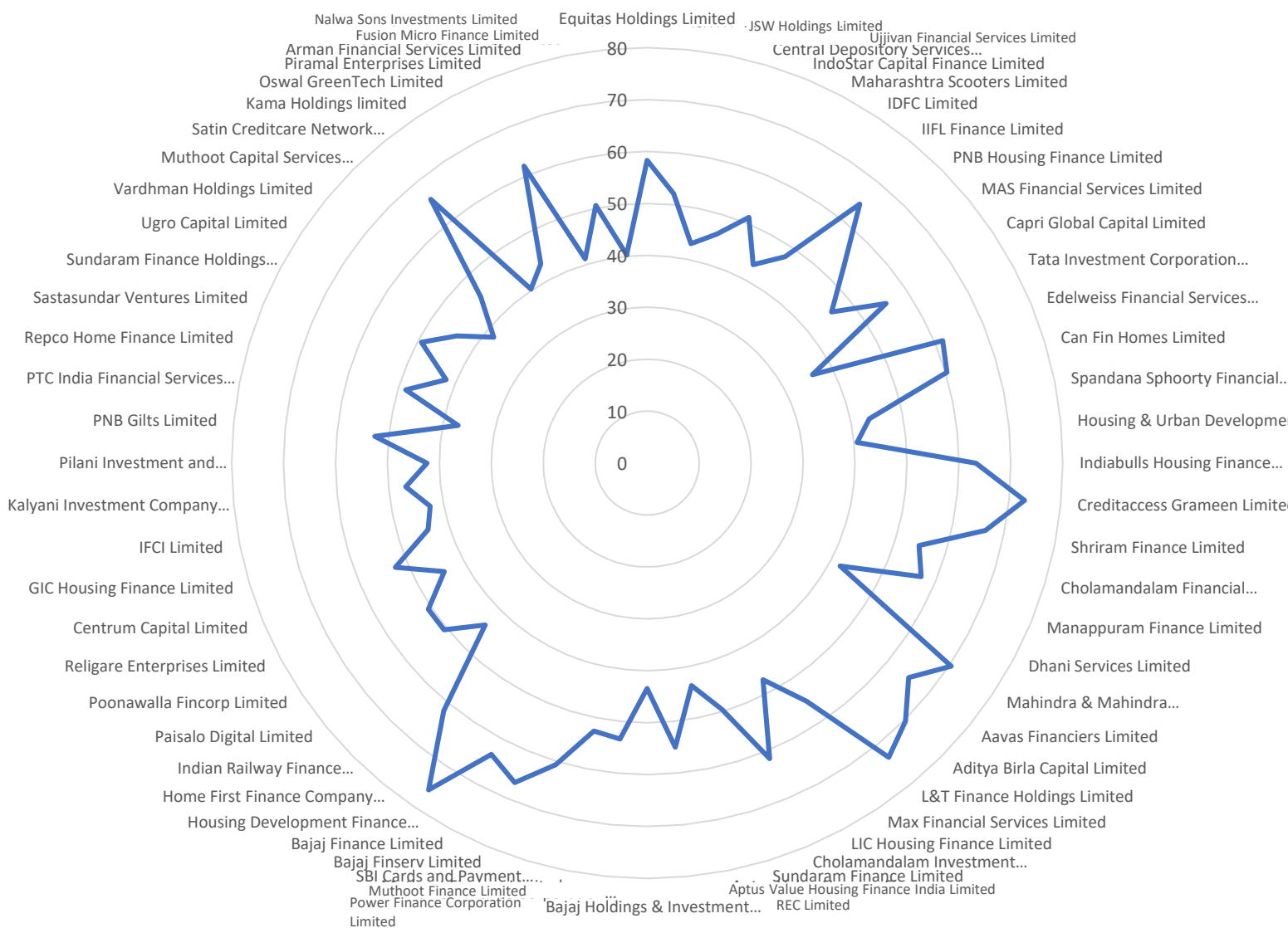


Figure: Industry Overview

52% ESGRisk.ai Average score

68% Average BRR score

72% Average Transparency score



20 out of 64 companies have taken initiatives to reduce GHG emissions.

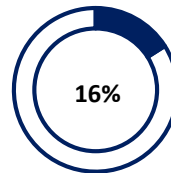
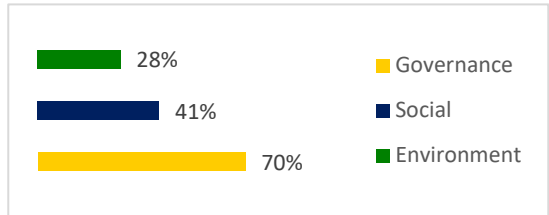


56% of the companies are leading in the key issue of Board Diversity

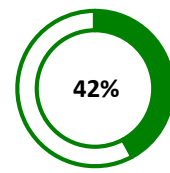


38% of the companies are riddled with controversies mostly ranging across Business Ethics & Environmental Management

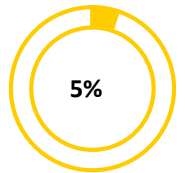
Average Environment, Social and Governance performance (in %)



GRI



UN SDG

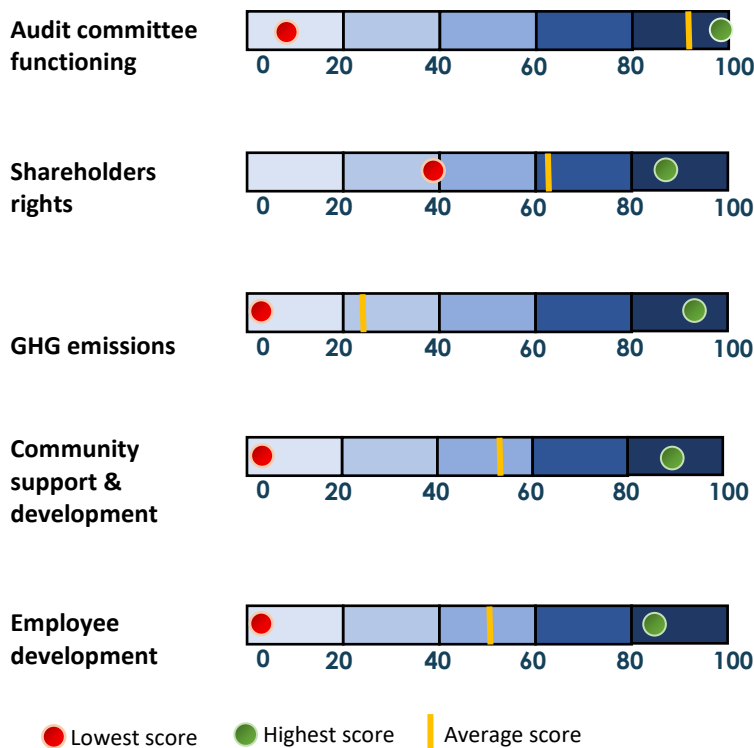


TCFD

Companies following reporting standards and framework

In this industry, factors like management compensation and board independence take center stage. Additionally, business ethics, financial oversight, and shareholders' rights are significant focal points. Environmental risks within the financial services sector primarily revolve around greenhouse gas emissions and the transparency of ESG (Environmental, Social, and Governance) reporting. Furthermore, considerations like energy efficiency, sustainable products or services, and waste management are integral to the industry's landscape.

Performance of material issues in Non-Banking Financial Services



Top performing companies based on E, S and G categories



Environment

- L&T Finance Holding Ltd.
- Housing Development Financial Corporation Ltd.



Social

- Housing Development Financial Corporation Ltd.
- L&T Finance Holding Ltd.



Governance

- Credit access Grameen Ltd.
- Mahindra & Mahindra

Insurance Sector

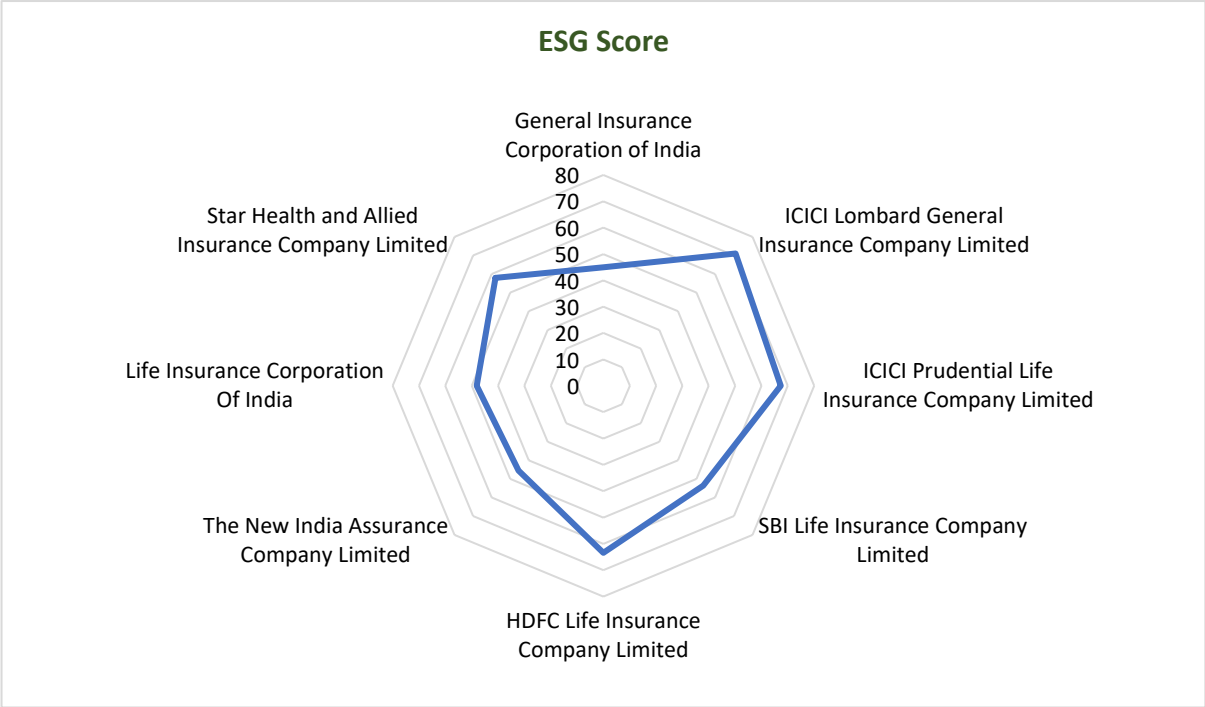


Figure: Industry Overview

<p>56% ESGRisk.ai Average score</p> <hr/> <p>71% Average BRR score</p> <hr/> <p>70% Average Transparency score</p> <hr/> <p> 63% of the companies are leading in the key issue of Board Diversity</p> <hr/> <p> Only 3 out of 8 companies have ensured risk management framework for data privacy</p> <hr/> <p> 75% of the companies are riddled with controversies mostly ranging across Business Ethics & Product Responsibility</p>	<p>Average Environment, Social and Governance performance (in %)</p> <ul style="list-style-type: none"> Environment: 36% Social: 50% Governance: 68% <hr/> <p>Companies following reporting standards and framework</p> <ul style="list-style-type: none"> GRI: 25% UN SDG: 13% TCFD: 63%
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Within this sector, insurance and various financial services are encompassed. Corporate governance stands as a pivotal aspect, particularly in the insurance and pension funding realm, along with other financial services. Environmental risks are generally low in these industries, yet managing electronic waste and promoting energy efficiency are paramount concerns. Scope 2 emissions stemming from data centers significantly influence the environmental footprint of financial service institutions. Moreover, the financial services sector exerts a considerable social influence, with enhancing financial inclusion and fostering community development as central objectives. Addressing critical concerns such as data privacy, employee development, and retention also remains imperative.

Performance of material issues in Insurance Sector



Top performing companies based on E, S and G categories

- Environment**
 - ICICI Lombard General Insurance Company Ltd.
 - ICICI Prudential Life Insurance Company Ltd.
- Social**
 - ICICI Lombard General Insurance Company Ltd.
 - ICICI Prudential Life Insurance Company Ltd.
- Governance**
 - HDFC Life Insurance Company Ltd.
 - ICICI Lombard General Insurance Company Ltd.

Information Technology

Information Service Activities

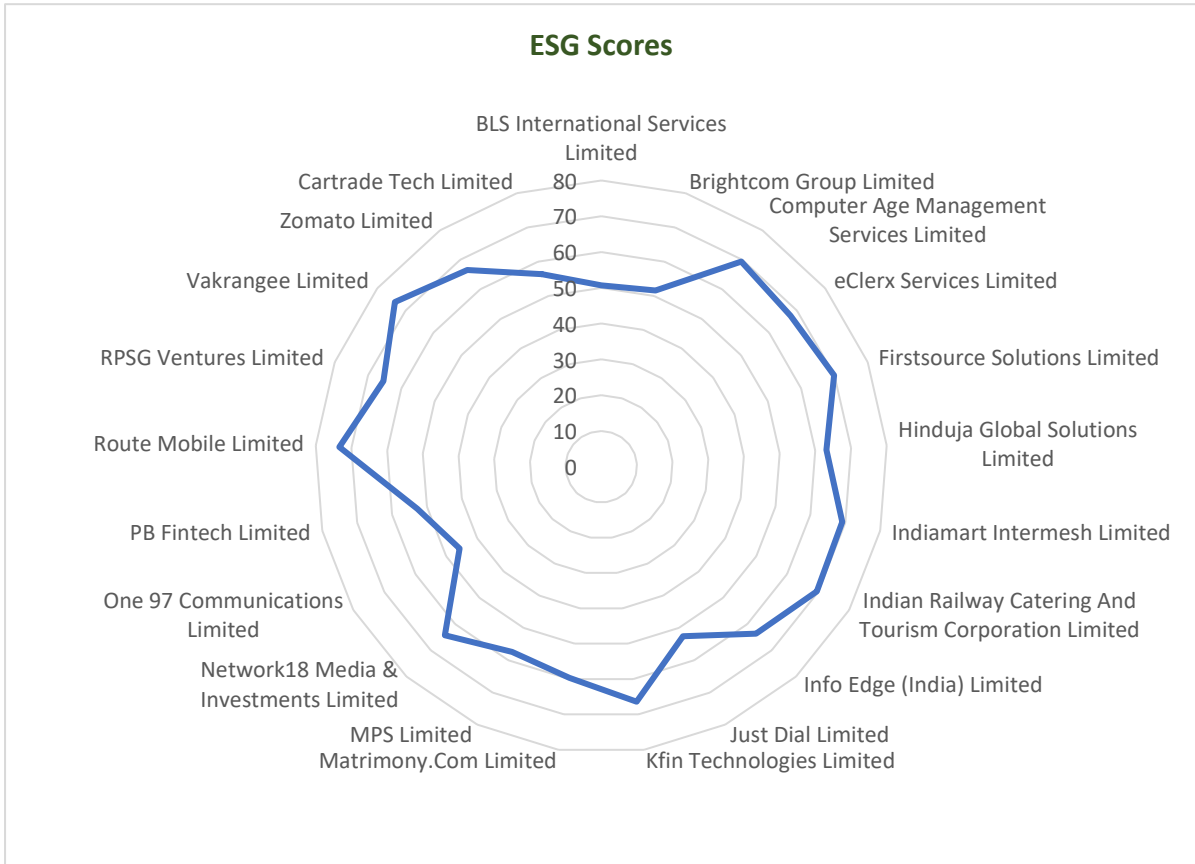


Figure: Industry Overview

62% ESGRisk.ai Average score

76% Average BRR score

75% Average Transparency score



71% companies are leading in the key issue of Board Diversity

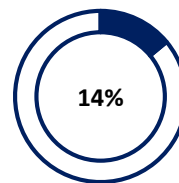
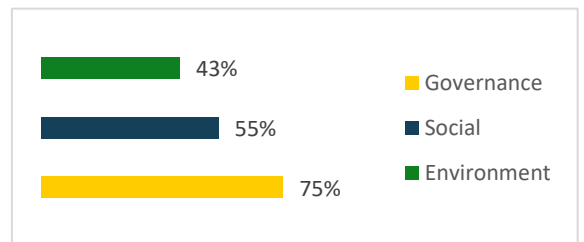


10 out of 21 companies is leading in the key issue of data privacy & security

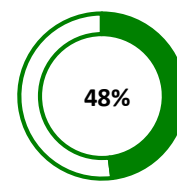


10% of the companies are facing controversies related to the key issues of business ethics and data privacy & security

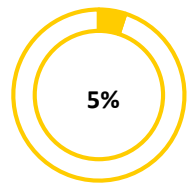
Average Environment, Social and Governance performance (in %)



GRI



UN SDG



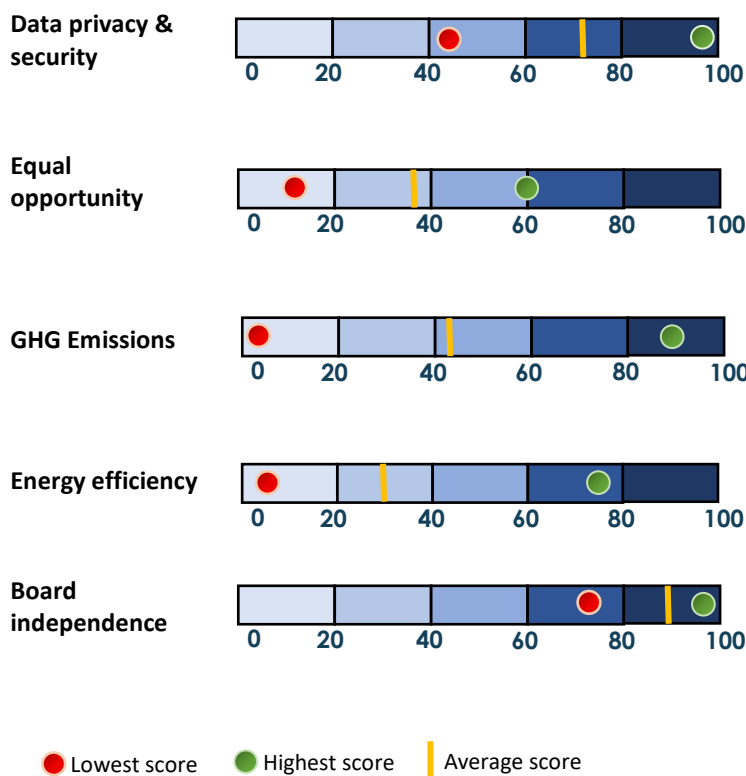
TCFD

Companies following reporting standards and framework

In the IT services industry, social issues like data privacy and security, human rights, and employee development are paramount. Community support and development, along with product quality, are equally critical. While the industry's environmental impact is limited, it still faces concerns regarding greenhouse gas emissions, energy efficiency, waste management, and water efficiency. Business ethics is a primary governance focus, with attention also given to audit committee functioning, shareholder rights, financial audit and control, board diversity and independence, and management and board compensation. Balancing technological advancement with social responsibility and ethical conduct is essential for sustaining trust and relevance in the IT services sector.

Performance of material issues in Information Services Activities industry

©©©©©



Top performing companies based on E, S and G categories

Environment

- Vakrangee Limited
- Indiamart Intermesh Limited

Social

- Vakrangee Limited
- Indian Railway Catering and Tourism Corporation Limited

Governance

- Info Edge (India) Limited
- Network18 Media & Investments Limited

Computer Programming

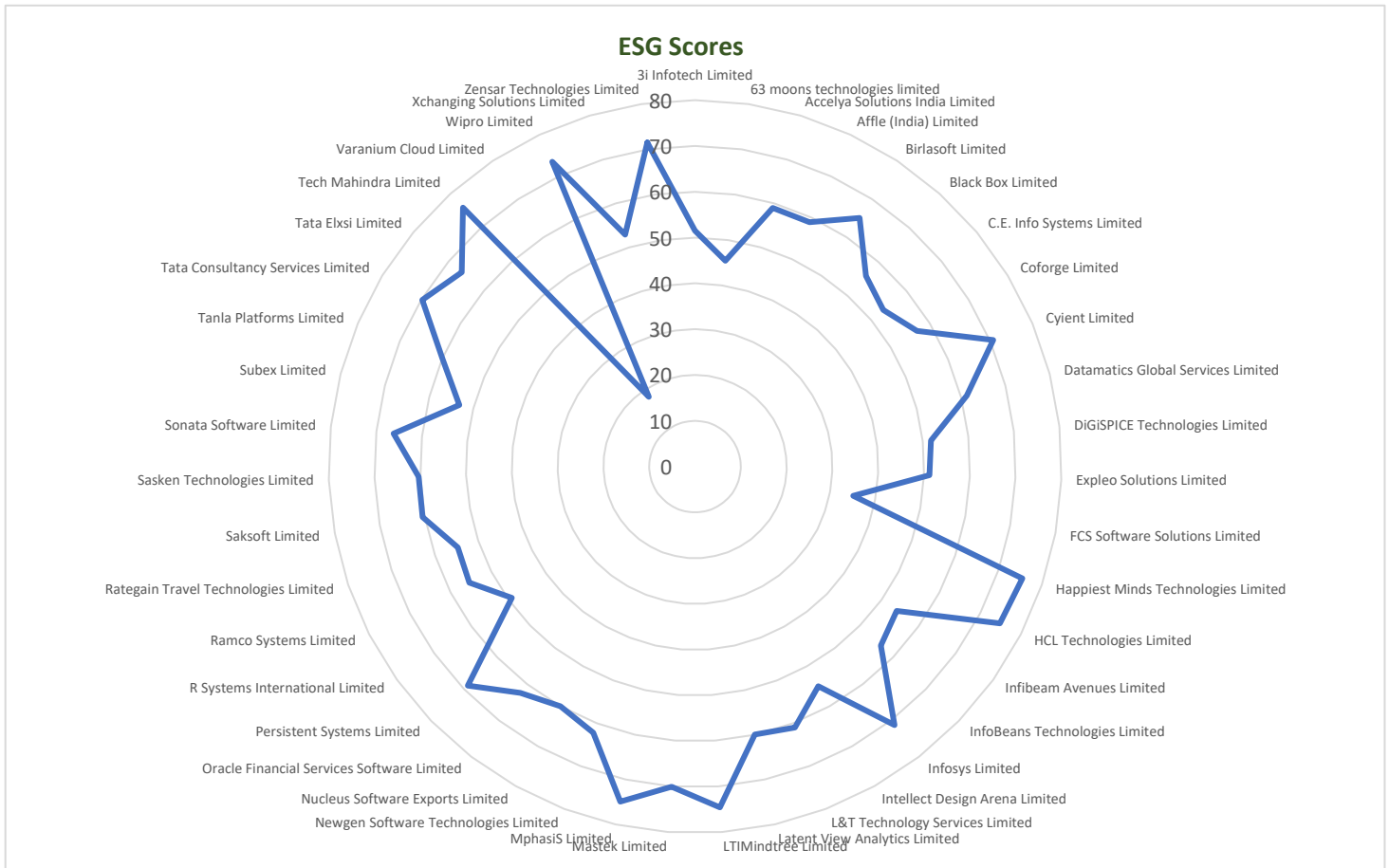


Figure: Industry Overview

60% ESGRisk.ai Average score

76% Average BRR score

75% Average Transparency score



74% companies are leading in the key issue of Board Diversity

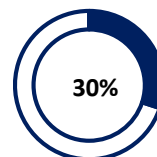
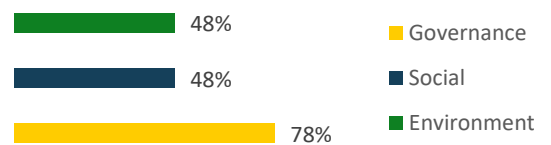


27 out of 43 companies are leading in the key issue of Board Independence

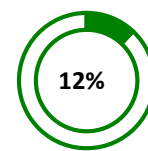


14% of the companies are facing controversies largely related to the key issue of Business Ethics

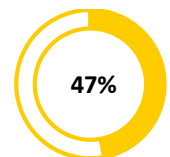
Average Environment, Social and Governance performance (in %)



GRI



UN SDG

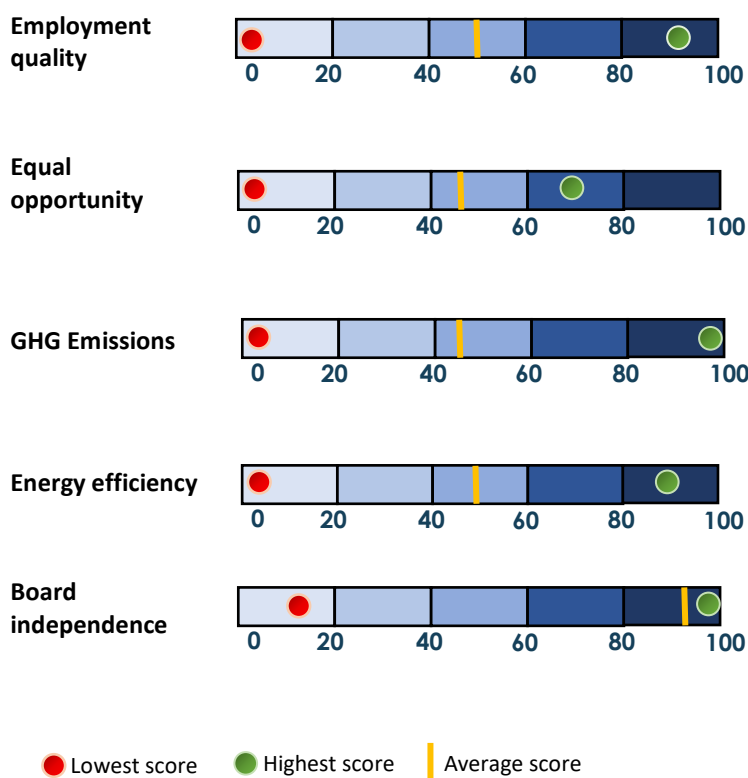


TCF

Companies following reporting standards and framework

In the IT consultancy industry, prioritizing social issues like data privacy and security, human rights, and employee development is essential. While environmental risks are relatively limited, concerns include greenhouse gas emissions, energy efficiency, and water efficiency. Governance risks are significant, focusing on regulatory compliance, board oversight, and ethical business practices. Key governance issues include board independence and diversity, audit committee functioning, financial audit and control, and protecting shareholders' rights. Maintaining a balance between technological innovation and ethical conduct is crucial for fostering trust and sustainability within the IT consultancy sector.

Performance of material issues in Computer Programming Industry



Top performing companies based on E, S and G categories



Environment

- Happiest Minds Technologies Limited
- LTIMindtree Limited



Social

- Tech Mahindra Limited
- Cyient Limited



Governance

- Birlasoft Limited
- Mastek Limited

Entertainment and Broadcasting

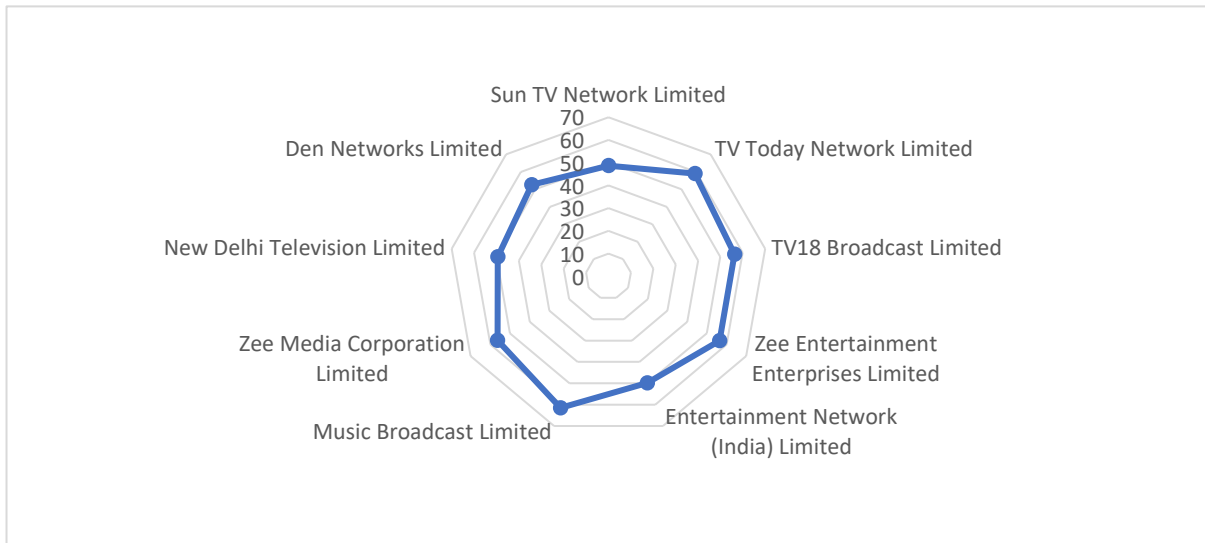

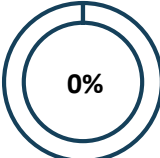
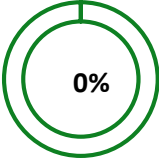
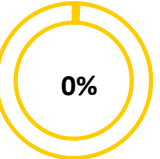


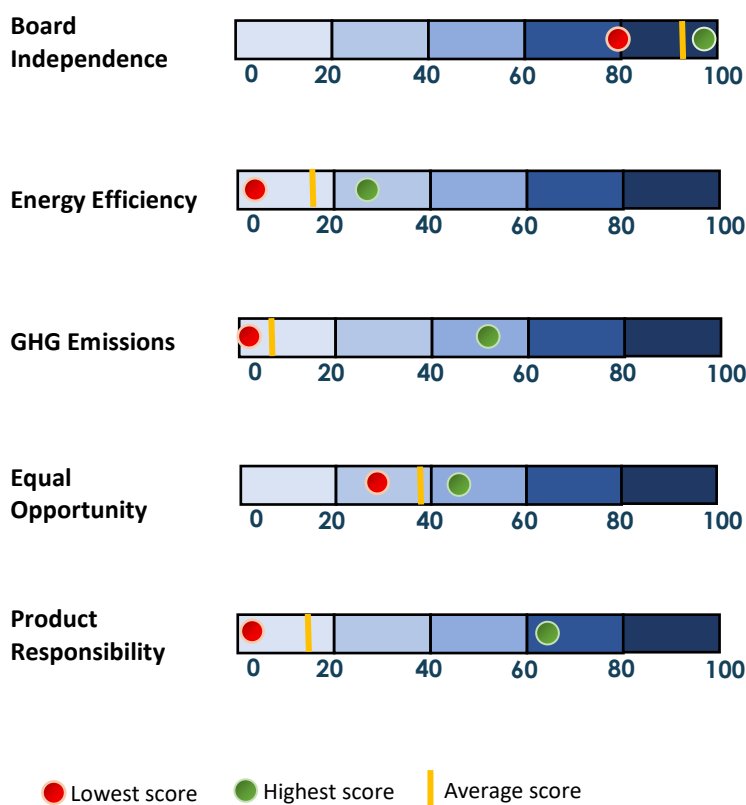


Figure: Industry Overview

<p>54%</p>	<p>ESGRisk.ai Average score</p>	<p>Average Environment, Social and Governance performance (in %)</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>37%</p> <p>■ Governance</p> </div> <div style="text-align: center;"> <p>21%</p> <p>■ Environment</p> </div> <div style="text-align: center;"> <p>75%</p> <p>■ Social</p> </div> </div>
<p>69%</p>	<p>Average BRR score</p>	
<p>68%</p>	<p>Average Transparency score</p>	
	<p>78% of the companies are leading in the key issue of Board Diversity</p>	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>0%</p> <p>GRI</p> </div> <div style="text-align: center;">  <p>0%</p> <p>TCFD</p> </div> <div style="text-align: center;">  <p>0%</p> <p>UNSDG</p> </div> </div> <p style="text-align: center; font-size: small;"><i>Companies following reporting standards and framework</i></p>
	<p>4 out of 9 companies manage community support & development.</p>	
	<p>44% of the companies are facing controversies related to the key issue of business ethics.</p>	

This sector comprises two main divisions: entertainment and broadcasting. In the entertainment realm, while environmental impact is relatively constrained, the focus shifts prominently to energy efficiency and minimizing GHG emissions. Film and television production processes contribute to carbon emissions through travel, transportation, material deliveries, onsite power generation, and special effects. Socially, the industry emphasizes equal opportunity initiatives, fostering diversity and inclusion, nurturing community relations, and upholding product quality and responsibility. Governance within the entertainment sector revolves around safeguarding intellectual property rights, ensuring fair royalty payments, acknowledging contributions, and presenting unbiased and factual content. Companies in this sphere accord significant importance to governance standards, implementing measures like whistle-blower protection, promoting fair competition, and prioritizing diversity in board composition.

Performance of material issues Entertainment and Broadcasting Industry



Top performing companies based on E, S and G categories

- Environment**
 - Happiest Minds Technologies Limited
 - LTIMindtree Limited
- Social**
 - ZEE Entertainment Enterprises Limited
 - TV Today Network Limited
- Governance**
 - Music Broadcast Limited
 - DEN Networks



Human Health Activities

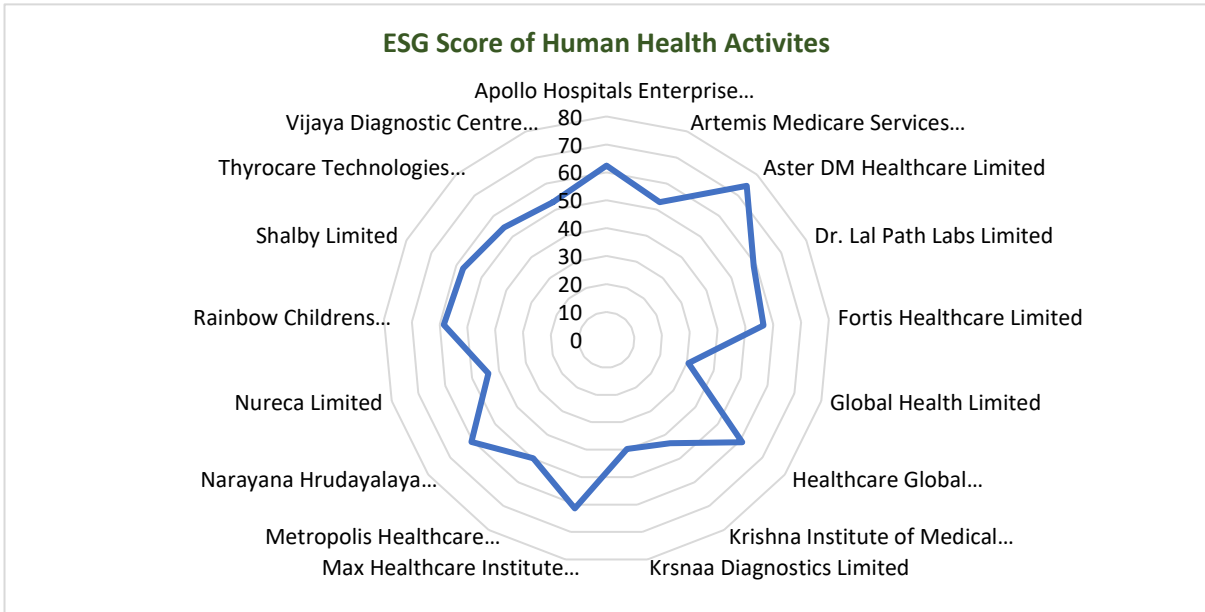


Figure: Industry Overview

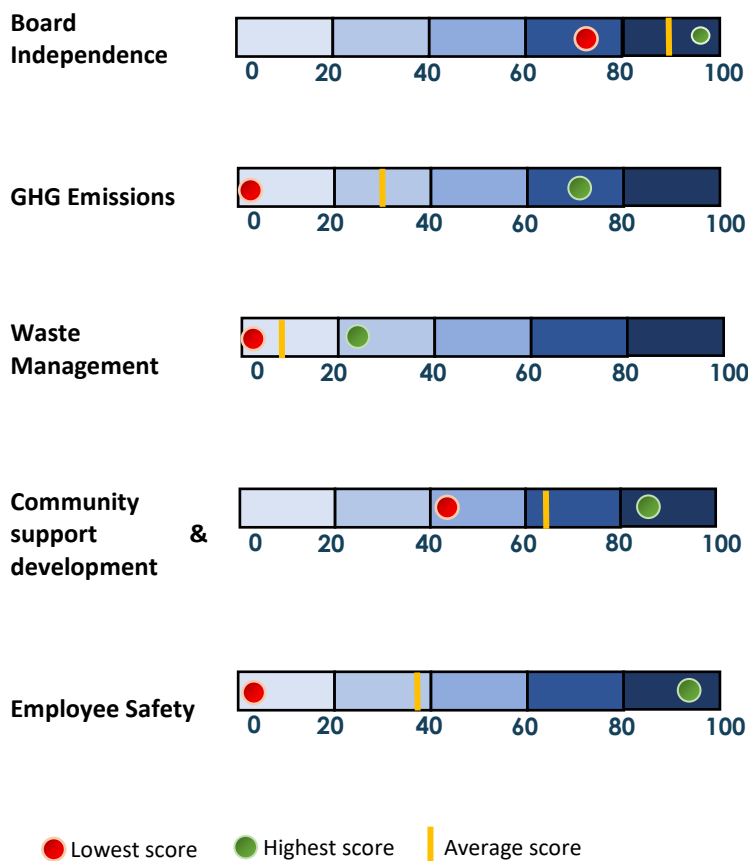
54%	ESGRisk.ai Average score	<h3>Average Environment, Social and Governance performance (in %)</h3>
68%	Average BRR score	
68%	Average Transparency score	
	76% of the companies are leading in the key issue of Board Diversity	
	Only 9 out of 17 companies fare well on Product Quality	
	18% of the companies are riddled with controversies mostly in the area of Business Ethics	

Companies following reporting standards and framework



The Human Health sector encompasses hospitals, medical devices, clinical trials, outsourcing, telemedicine, medical tourism, health insurance, and medical equipment. In ESG considerations, the social dimension holds paramount importance for healthcare. Critical social issues include ensuring employee safety and quality, promoting equal opportunity, and upholding product safety and responsibility, all crucial for building trust and enhancing patient care. Governance issues such as regulatory compliance, preventing anti-competitive behaviour, and maintaining ethical business practices are also significant. While the healthcare industry has limited exposure to environmental risks, it does generate substantial waste, prompting many organizations to adopt reusable products and digital solutions to minimize waste production and boost operational efficiency.

Performance of material issues in Human Health Activities



Top performing companies based on E, S and G categories

- Environment**
 - Aster DM Healthcare Limited
 - Dr. Lal Path Labs Limited
- Social**
 - Aster DM Healthcare Limited
 - Apollo Hospitals Enterprise Limited
- Governance**
 - Aster DM Healthcare Limited
 - Thyrocare Technologies

Food and Beverage Services

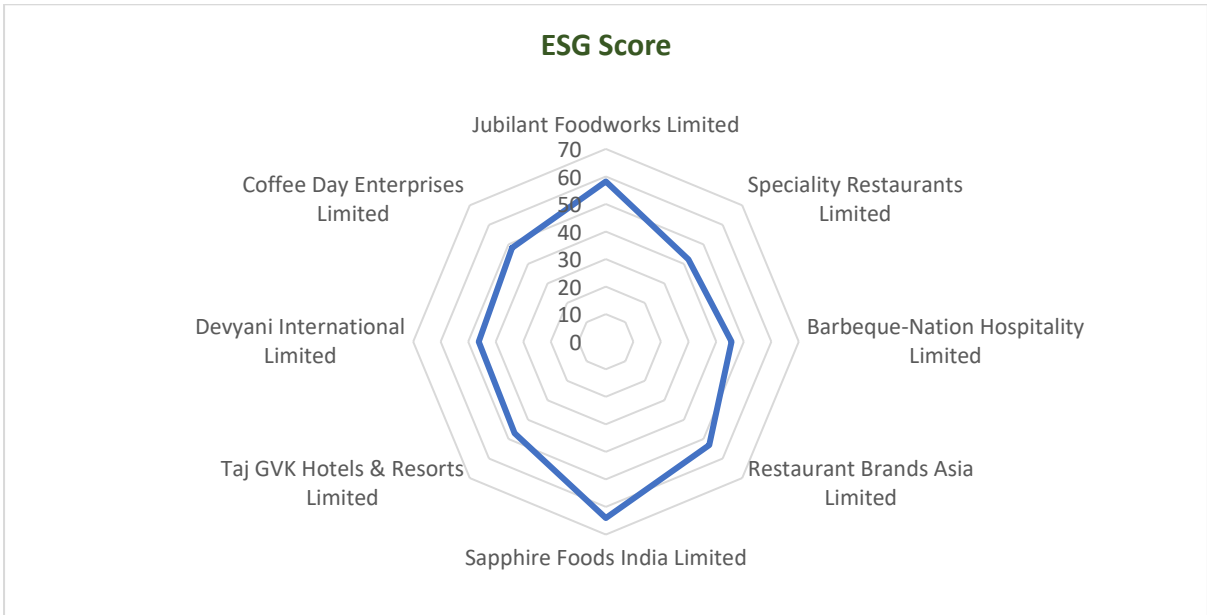



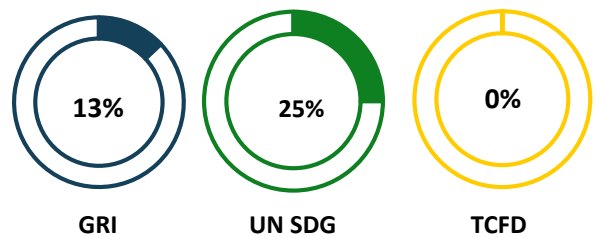
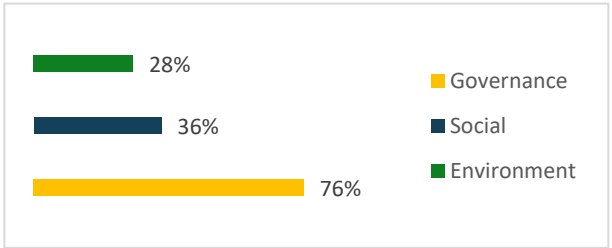


Figure: Industry Overview

51%	ESGRisk.ai Average score
63%	Average BRR score
64%	Average Transparency score
	63% of the companies are leading in the key issue of Board Diversity
	4 out of 8 companies are leading in the key issue of Energy Efficiency
	25% of the companies are riddled with controversies ranging across Business Ethics & Data Privacy

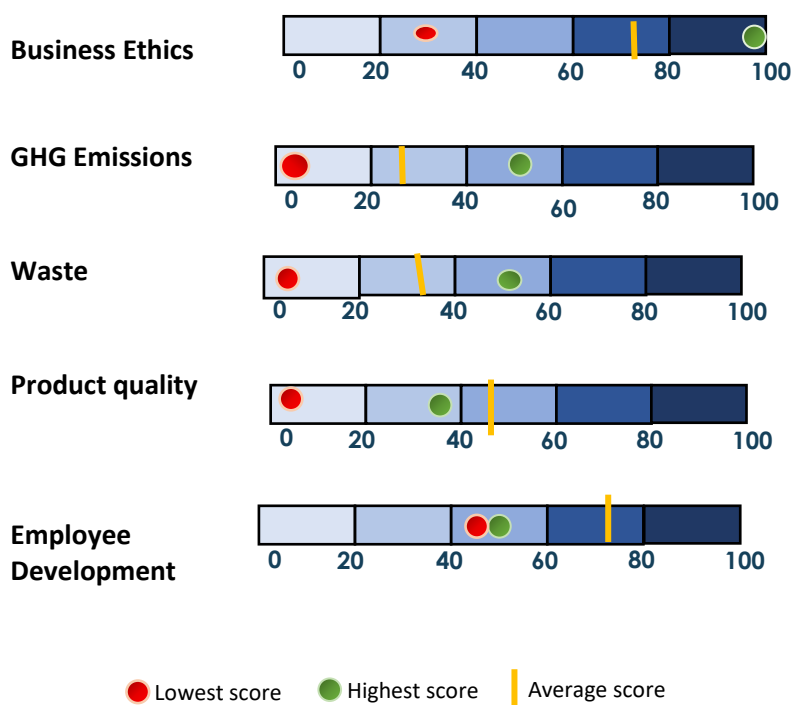
Average Environment, Social and Governance performance (in %)



Companies following reporting standards and framework

Within the food products industry, factors like management compensation and board independence are pivotal. Environmental risks are inherent, spanning the entire value chain from production to distribution, with greenhouse gas emissions, water efficiency, and air pollutant emissions being key concerns. Employee safety and community support are also critical. Moreover, the industry prioritizes product quality, safety, and responsibility, profoundly shaping customer satisfaction and behaviour.

Performance of material issues in food and beverage service activities



Top performing companies based on E, S and G categories

- Environment**
 - Sapphire Foods India Limited
 - Jubilant Foodworks Limited
- Social**
 - Sapphire Foods India Limited
 - Jubilant Foodworks Limited
- Governance**
 - Speciality Restaurants Limited
 - Barbeque-Nation Hospitality Limited

Wholesale and Retail Trade

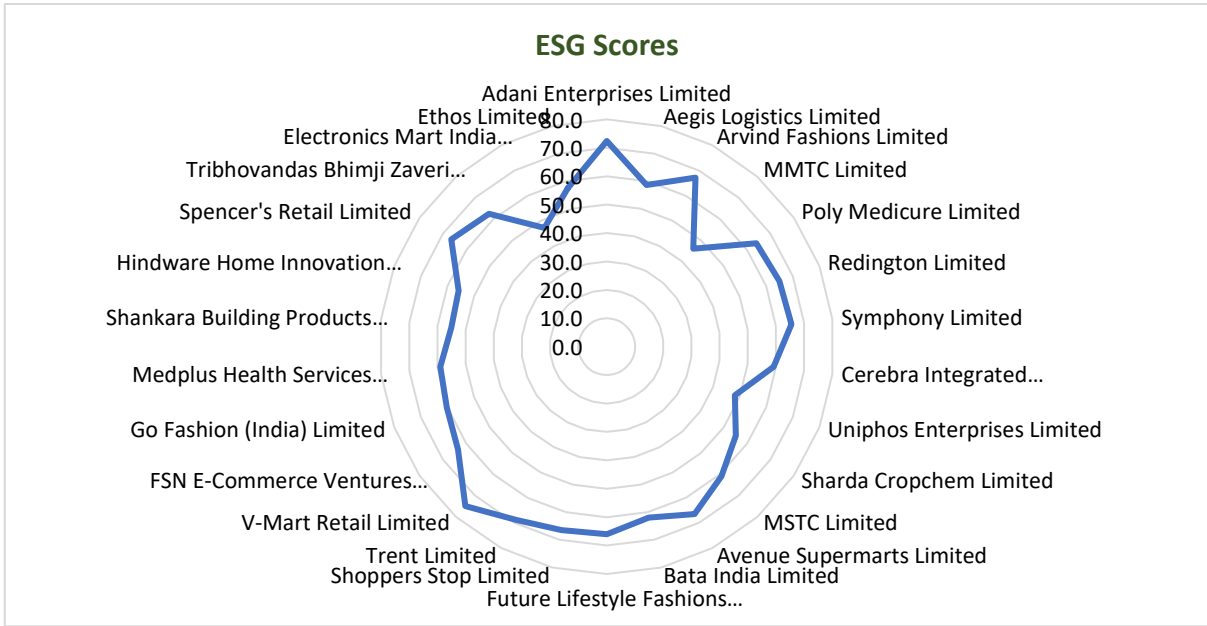
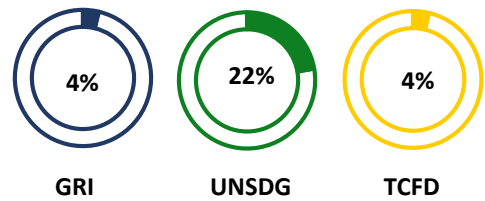


Figure: Industry Overview

<p>61% ESGRisk.ai Average score</p> <hr/> <p>59% Average BRR score</p> <hr/> <p>59% Average Transparency score</p> <hr/> <p> 70% of the companies are leading in the key issue of Board Diversity</p> <hr/> <p> Only 6 out of 27 companies have a policy or strategy to provide more environmentally responsible products</p> <hr/> <p> 19% of the companies are riddled with controversies related to Business Ethics and Employee safety</p>	<p>Average Environment, Social and Governance performance (in %)</p> <table border="1"> <tr><td>Environment</td><td>28%</td></tr> <tr><td>Social</td><td>35%</td></tr> <tr><td>Governance</td><td>70%</td></tr> </table>	Environment	28%	Social	35%	Governance	70%
Environment	28%						
Social	35%						
Governance	70%						

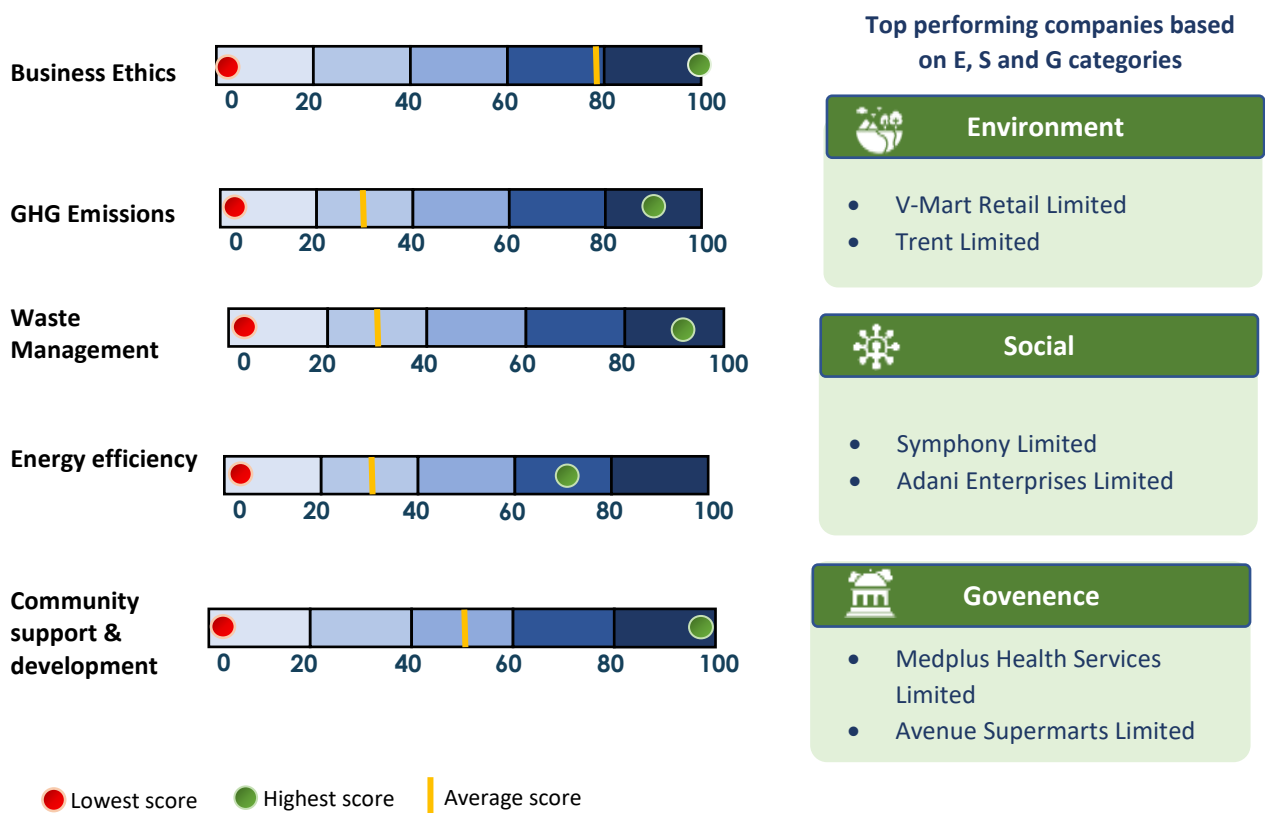


Companies following reporting standards and framework



The wholesale and retail sector exerts a notable influence on the environment, with considerable carbon emissions and waste production. Managing waste, reducing carbon emissions, and establishing sustainable supply chains are pivotal challenges. Additionally, ensuring responsible product management, prioritizing occupational health and safety, and upholding human rights are central issues within the industry. Governance matters encompass regulatory adherence, preventing anti-competitive actions, and promoting ethical business conduct.

Performance of material issues in Wholesale and Retail Trade Industry



Warehousing

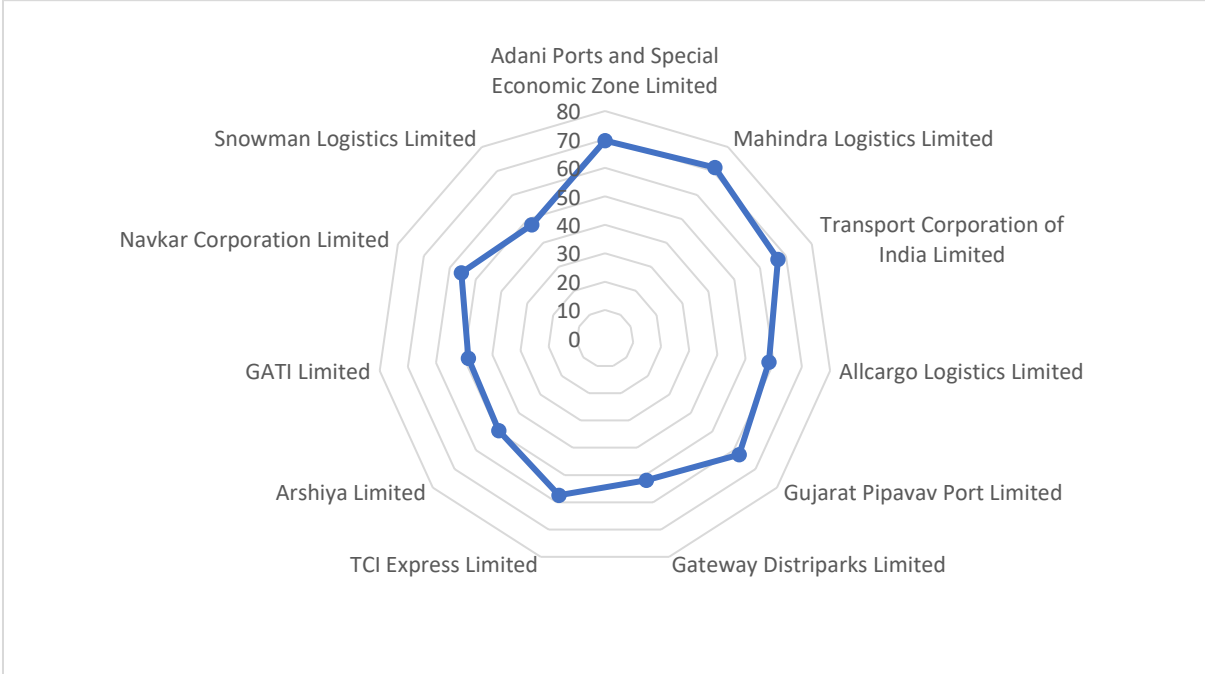


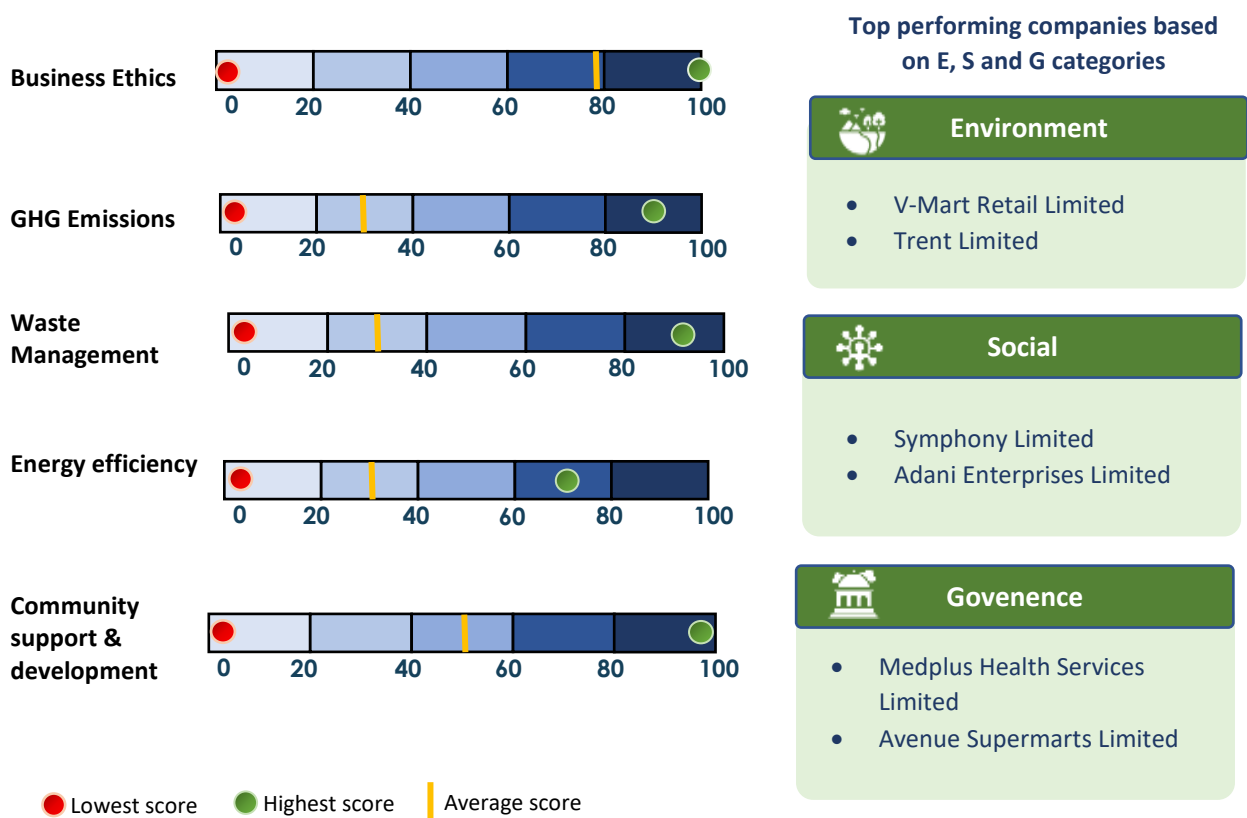
Figure: Industry Overview

<p>58%</p>	<p>ESGRisk.ai Average score</p>	<p>Average Environment, Social and Governance performance (in %)</p> <p>55% Social 32% Environment 75% Governance</p>
<p>76%</p>	<p>Average BRR score</p>	
<p>75%</p>	<p>Average Transparency score</p>	
	<p>55% of the companies are leading in the key issue of Board Diversity</p>	<p>GRI 27% UNSDG 9% TCFD 27%</p> <p><i>Companies following reporting standards and framework</i></p>
	<p>6 out of 11 companies manage community support & development.</p>	
	<p>9% of the companies are facing controversies related to the key issue of business ethics.</p>	

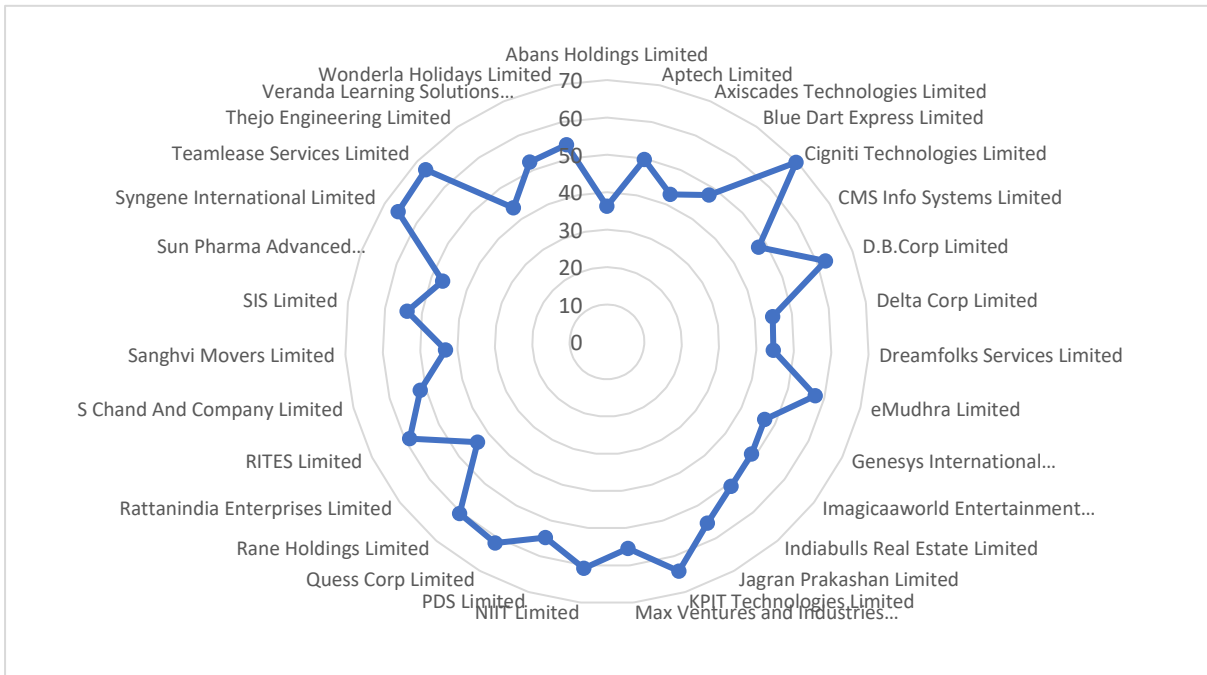


The wholesale and retail sector exerts a notable influence on the environment, with considerable carbon emissions and waste production. Managing waste, reducing carbon emissions, and establishing sustainable supply chains are pivotal challenges. Additionally, ensuring responsible product management, prioritizing occupational health and safety, and upholding human rights are central issues within the industry. Governance matters encompass regulatory adherence, preventing anti-competitive actions, and promoting ethical business conduct.

Performance of material issues in Wholesale and Retail Trade Industry



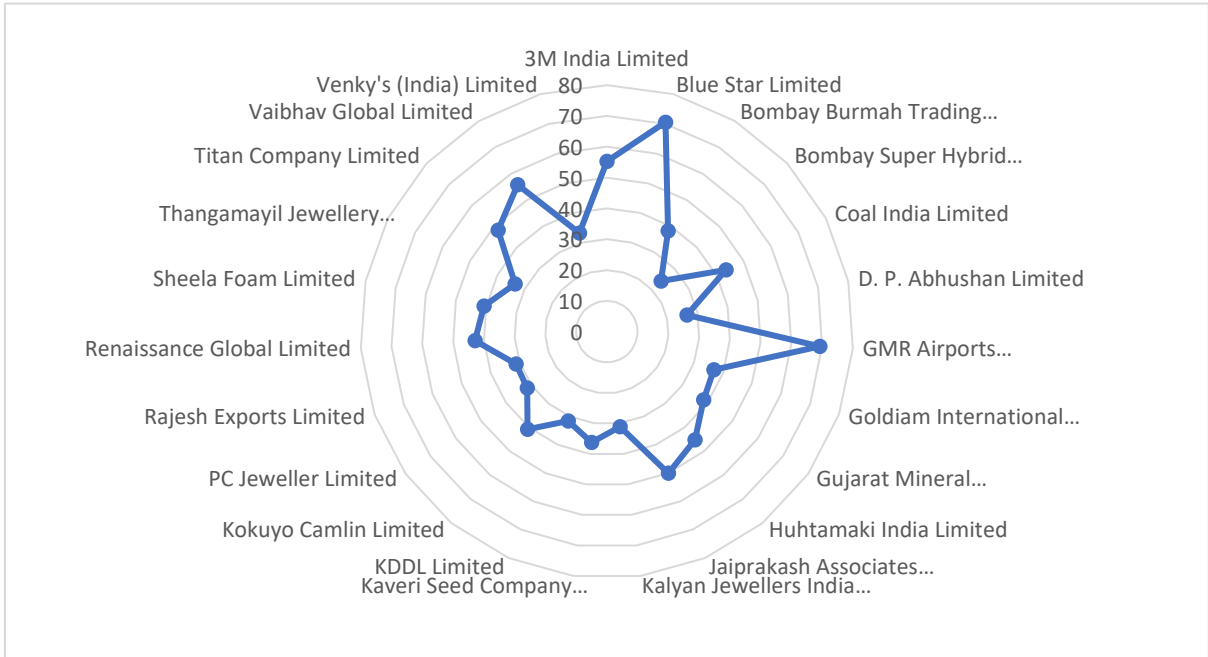
Other Service Industries



The following industries are taken into account under Other Services: publishing, management consulting, head office, education, security & investigation, engineering & architecture, technical testing & analysis, and employment.

The social category and governance are more important to other services. Protecting board independence and commercial ethics are critical components of governance. The two most important issues for Other Services in the social category are giving its employees equal opportunities and supporting their development as a community. The environment is not significantly impacted by this industry. But for this industry, energy efficiency must be guaranteed.

Other Manufacturing Industries

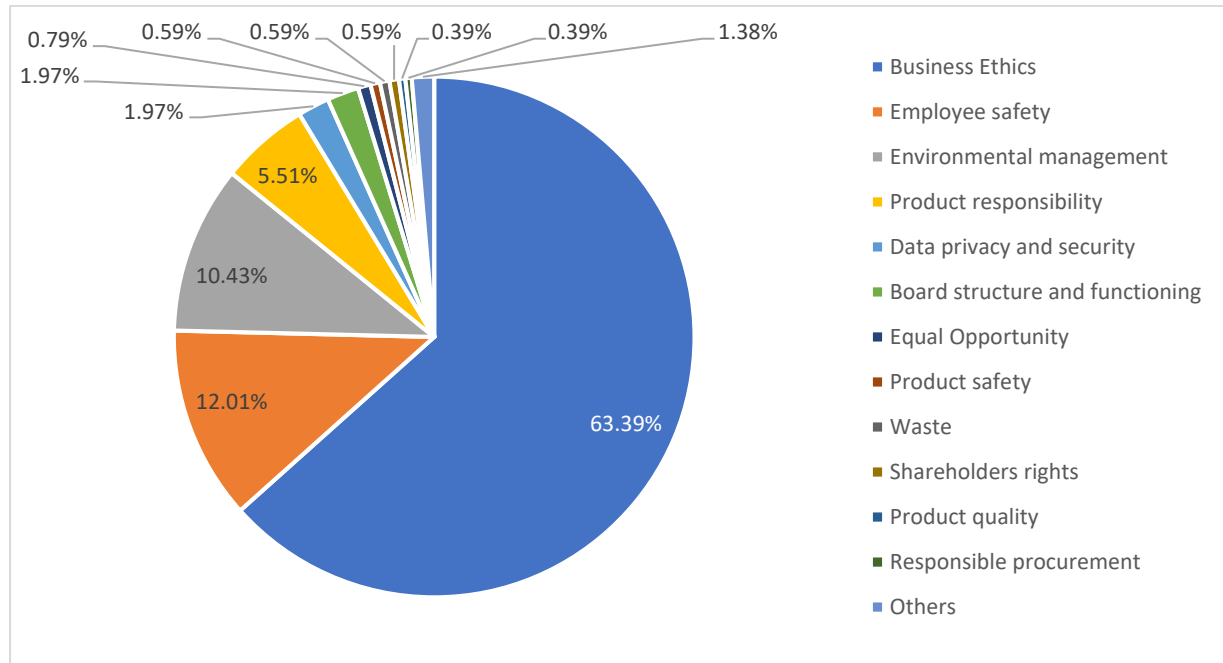


Crop and animal production, hunting and associated service industries, specialized construction, furniture manufacturing, and other manufacturing were taken into consideration.

In these sectors, factors like board independence and manager remuneration are crucial. Similar to this, other important concerns for the sector include shareholder rights, financial audit and control, and business ethics. Relevant social challenges for these industries include community development, employee health and safety regulations, and product quality. Energy efficiency and greenhouse gas emissions are the sectors' environmental risks. The sector also depends heavily on issues like transparent ESG reporting and water efficiency. The industries emit a significant amount of carbon dioxide and produce hazardous waste.

Controversies- Critical Component in ESG Risk Management Framework

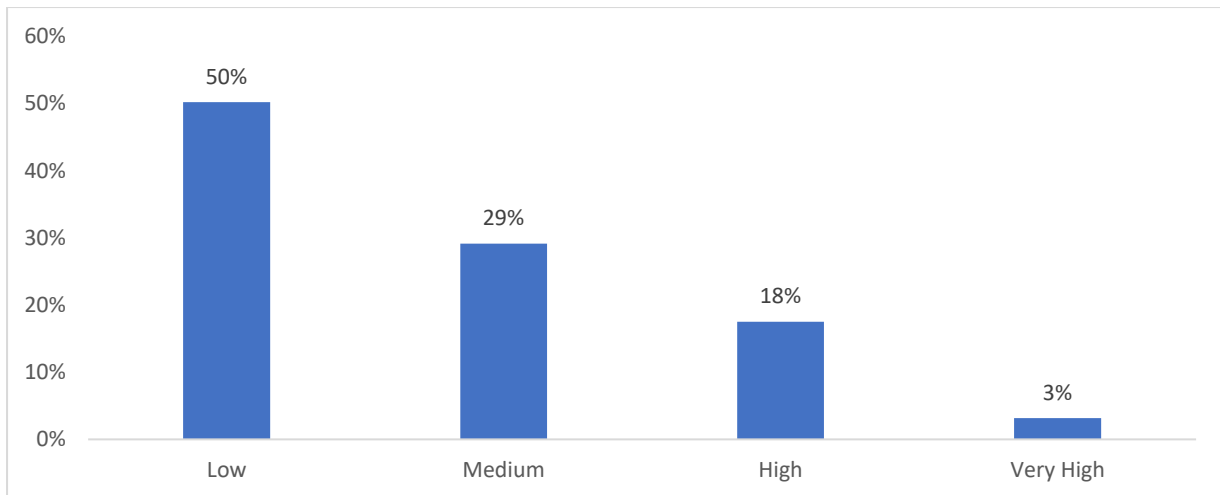
ESGRisk.ai conducted assessments of controversies within NSE 1000 companies during the financial year 2021-22, focusing on environmental, social, and governance factors. The analysis provides an in-depth understanding of commonly contentious issues within these parameters.



As per the analysis, the greatest number of failures appear within the key issue of Business Ethics followed by Employee Safety and Environmental Management. Other controversies across key issues include Financial Audit & Control, Water pollution, Community Support & Development, Employment Quality among others.

Severity of Business Ethics Controversies

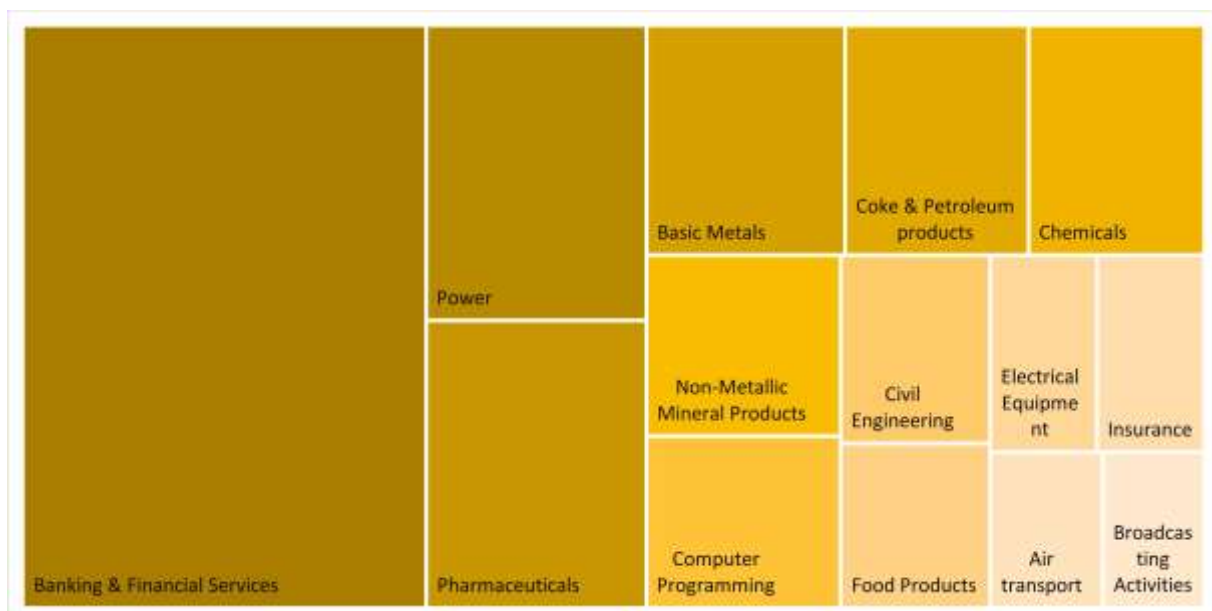
Business ethics covers a wide range of issues such as complying with SEBI listing regulations, preventing bribery and corruption, improving fair trade practices and reporting related party transactions. In addition to a stronger regulatory environment, Indian companies must implement better internal controls, improve corporate governance practices by establishing stronger policies and introducing mechanisms and initiatives to improve performance.



NSE 1000 companies have controversies of various scales and sizes that fall under the environment, social, and governance categories. Such scams and scandals have a tendency to affect the company’s reputation, goodwill, and have the potential to cause financial losses. The company may suffer investor losses, have difficulty attracting talent and retaining customers and reduce the value of its equities or bonds.

Controversy- Prone Industries

While Indian corporates have espoused ESG management framework, there are significant failures in risk management. Among the sectors that have experienced the most controversies are Banking & Financial Services, Power, Pharmaceuticals, among others. All these controversies are occurring despite the institution of appropriate Risk Management frameworks.



About ESGRisk.ai:

ESG Risk Assessments & Insights (ESGRisk.ai) is an ESG Rating Provider (ERP) registered with SEBI, and is a wholly owned subsidiary of Acuité Ratings & Research Limited. Currently, it covers 1082 top Indian listed companies. ESGRisk.ai provides objective, independent, unbiased opinions and assessments on the companies' ability to mitigate emerging risks associated with Environmental, Social, and Governance issues that have a material financial impact. Our ESG assessments foster informed decision-making while choosing ESG investments, assessing a particular company or industry's performance, reviewing ESG business strategies and identifying the need for policy interventions.

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