

# **Transforming Today Shaping Tomorrow**

Sustainability Report 2021-23





Our Vision

Our Mission

Our Core Values

Our Geographical Presence





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| FY 2021-22 | & F        | Y 2022-23 |

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#### Cautionary statement

This report contains forward-looking statements, which may be identified by their use of words like 'plans,' 'expects,' 'will,' 'anticipates,' 'intends,' 'projects,' 'estimates' or other words of similar meaning. All statements that address expectations, assumptions or projections about the future, including statements about the Company's strategy for growth, market position, expenditures and financial results are also forward-looking statements. The Company cannot guarantee that these assumptions and expectations are accurate or will be realized.



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# **Abbreviations**

| BioPET | Biodegradable PET Film                          |
|--------|---|
| BOPET  | Biaxial Oriented PET Film                       |
| ВОРР   | Biaxial Oriented Polypropylene Film             |
| CSR    | Corporate Social Responsibility                 |
| EHSS   | Environment, Health, Safety, and Sustainability |
| EMS    | Energy Management System                        |
| ERM    | Enterprise Risk Management                      |
| ESG    | Environment, Social and Governance              |
| ETP    | Effluent Treatment Plants                       |
| FDA    | Food and Drug Administration                    |
| FSSC   | Food Safety System Certification                |
| GHG    | Greenhouse gas                                  |
| GRI    | Global Reporting Initiative                     |
| HDPE   | High-Density Polyethylene                       |
| IFC    | Internal Financial Control                      |
| ISO    | International Organization for Standardization  |
| kL     | Kilolitre                                       |
| LED    | Light-Emitting Diode                            |

| MT                 | Metric tonne   |
|--------------------|--|
| MTPA               | Metric tonne per annum   |
| OHSAS              | Occupational Health and Safety Assessment Specification                  |
| PCL                | Polyplex India   |
| PCR PET            | Post Consumer Recycled PET film  |
| PE/Polyplex Europe | Polyplex Europa Polyester Film Sanayi Ve Ticaret Anonim Şirketi, Türkiye |
| PET                | Polyethylene Terephthalate   |
| PP                 | Polypropylene  |
| PTL                | Polyplex (Thailand) Public Company Ltd, Thailand                         |
| PU                 | Polyplex USA LLC, USA  |
| PVC                | Polyvinyl Chloride   |
| RCS                | Recycled Claim standard  |
| RCV                | Recycled Content Verification  |
| rPET               | Recycled Polyethylene Terephthalate                                      |
| SCM                | Supply Chain Management  |
| SEBI               | Securities and Exchange Board of India                                   |
| SDG                | Sustainable Development Goal   |
| UV                 | Ultraviolet  |



# **About the ESG Report**

Polyplex is dedicated to openly sharing its economic, social, and environmental achievements. This document serves as a summary of the company's efforts to generate value for its stakeholders. It includes two years' worth of data on Key Performance Indicators (KPIs) to provide transparency and allow stakeholders to understand our progress. We aim to collaboratively build a circular future with you.

# **Reporting Boundaries and Scope**

In this report, we offer both qualitative and quantitative information that we deem significant to our stakeholders. Through materiality surveys and workshops involving both internal and external stakeholders, we identified priority areas or material topics for this reporting year. Our disclosures on these material topics reflect our dedication to generating sustained value.

We have confidence that this sustainability report provides an accurate and transparent representation of our firm's financial, non-financial, sustainability, and operational performance for the fiscal years 2021-22 and 2022-23.

Our aim is to offer the most precise and transparent overview of our sustainability initiatives and challenges in managing various material aspects of our business, which we believe this report has achieved reasonably well. These aspects encompass economic performance,

governance frameworks (including structure, policies, and strategies), employee engagement, environmental initiatives, product sustainability programs, health and safety initiatives, community building programs, and other relevant areas of our work for stakeholders' consideration.

The reporting scope encompasses Polyplex's global manufacturing and distribution operations. Data from all relevant business units are presented as necessary to provide a comprehensive view of our company's performance across operational geographies. The reporting boundary extends to include aspects affecting our ability to create value. Any exclusions are detailed in their respective sections. As there have been no significant changes in reporting boundaries or the nature of our business in the given financial year, there are no restatements of information.

# Reporting Frameworks

Our sustainability report has been prepared with reference to the Global Reporting Initiative (GRI) Standards' reporting requirements, which offer a credible framework for identifying key aspects of interest to our stakeholders.

# Responsibility Statement

We guarantee the integrity of the data presented in the sustainability report having undergone a thorough development and review process shaped by the collective expertise of our business functions, with active oversight from the Board and senior management.



# **Feedback**

We invite you to share your insights, suggestions, and questions regarding our sustainability report to help improve our future reporting endeavors. Please feel free to communicate your suggestions or queries to us at sustainability@polyplex.com . Our sustainability reports are globally accessible through our company websites. You can access the sustainability report on the following websites:

- » www.polyplex.com
- » www.polyplexthailand.com





# Sustainability **Highlights**

## **Our Business & Financial Performance**



Manufacturing facilities



#### **INR 1033**

Sales revenue growth over FY 2021-22



#### 2660

Customer base across the globe



#### **INR 7640**

crore Sales revenue in FY22-23



#### ~436000

MTPA\* Total base film capacity (in MT per annum)



CO<sub>2</sub> eq Scope 2

## **Our Environmental Footprint**



#### 5 sites

(0)

ISO 14001 and ISO 50001 certified



## 1302061 KL

of water consumed in FY22-23,

of water discharged in



FY22-23,

#### 94944.31 MT 698520.56 KL

CO<sub>2</sub> eq Scope 1 Emissions in FY22-23



#### 199309.60 MT

Emissions in FY22-23

## Our Workforce



#### 3511

Total workforce as of March 31st, 2023

541

New employee

hires in FY22-23

Average hours of

employee training

in FY22-23



#### 9.40%

Women in the workforce as of March 31st, 2023



Fatalities across our locations for the last two years

# **Our Support to Local Communities**



#### INR 12800000

investment in community and social projects in FY22-23

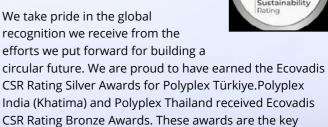


## **INR** 15368273

investment in community and social projects in FY21-22

# Global Recognition

milestones in our sustainability journey.











# Statement from Leadership

Dear valued stakeholders,

I am proud to share our fourth GRI aligned Sustainability Report, intimating our efforts towards creating a circular future. Our commitment towards the advancement of our sustainability efforts is reflected in every aspect of our business and operations. With versatility and high performance of our products, and improved customer satisfaction, we have maintained our global leadership position along with strong financials during the period 2021-2023.

We commenced our journey more than three decades ago. Since then, we have been driven by our mission to grow responsibly and have become the second largest (Ex-China and post ongoing expansions) global integrated manufacturer of Thin Polyester (PET) films with a reach of over 90 countries. We are leveraging our leadership position in the packaging industry to make progress in providing innovative solutions for flexible packaging across the world. Currently, we have manufacturing and distribution operations in Thailand, Türkiye, the USA, Indonesia, Netherlands, besides India with warehouses in Poland, Germany and Netherlands. We have a growing base of over 2660 customers, thereby further expanding our reach in all the regional markets.

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Highlights for this reporting period include the successful commissioning and ramp up of the brownfield BOPP film line in Indonesia helping the Company to:

- » Tap the market potential in South East Asia
- » Leverage long experience in the market and customers as well as diversify business risk
- » Increase cost competitiveness through economies of scale

In addition, the investment in BOPET film line and Offline Coater is under implementation in USA, co-located with its existing facilities on the available surplus land. These facilities are expected to be commissioned within FY 2024-25. Post this investment, Polyplex will be the most cost competitive producer of Thin BOPET films in the US.

Whether it is our 'chemical recycling' process to manufacture Sarafil rPET polyester films with up to 100% post-consumer recycled content or in-house recycling of most of our industrial process wastes, our operations have never been this aligned with our aspiration to become more sustainable and reduce our carbon footprint. With minimal negative impacts on our environment and society, we have been redefining the way we procure, operate and produce. We have improved operational efficiencies to ensure optimal consumption of resources. Besides, we have been committed to the health and safety of our people, well-being of our communities and procured ethically sourced materials.

In recognition of its efforts, Polyplex Thailand has been awarded for the following awards:

- Esteemed title of "Green Innovation Award" at the prestigious Asia Corporate Excellence & Sustainability Awards 2021
- Prime Minister's Award for Innovation Chemical Recycling in Thailand
- Best Public Company of 2021 Industrial Group at Money & Banking Awards

- » Thailand Greenhouse Gas Management Organization for complying with the standard requirements of GHG emissions
- » Green Industry Level 3 (Green System) for systematic environment management with continuous monitoring respectively

Additionally, our locations in Türkiye, Thailand and India are awarded Eco Vadis CSR Awards for environment, labour & human rights, ethics and sustainable procurement. While there is much to do, I wanted to appreciate the commitment and dedication of our people throughout the Polyplex Group, in championing our vision.

We have taken steps to integrate this vision into our growing portfolio as well. The investment into a brandnew facility in Thailand for recycling post-consumer PET wastes as well as HDPE and polyolefin waste in our subsidiary Ecoblue is an important step towards sustainability. Additional investments in batch resin plants in Thailand and Türkiye helps to augment the capacity for rPET resin and films. Significant progress has been made in developing and commercializing Recyclable Monomeric PET packaging structures.

As Polyplex embarks on another exciting year, strategic measures such as capacity enhancement, portfolio optimization, consistent innovation, operational efficiency, and cost reduction, as well as a continued focus on sustainability, will allow us to enhance our global competitiveness.

On behalf of the Board, I would like to thank all the shareholders and other stakeholders for their continued support and efforts in fuelling our spirits.

#### **Pranay Kothari**

Chief Executive Officer



# Polyplex at a glance

Polyplex is a leading packaging solutions provider specializing in polyester (PET) film production. Established in 1984 with a single thin PET film line in Khatima, India, Polyplex has since expanded its operations globally with manufacturing and distribution facilities in six countries and a global reach of 90+ countries. Driven by a commitment to innovation and sustainability, Polyplex has emerged as a key player in the global market for thin PET film and we are currently the second largest (Ex-China and post ongoing expansions) global integrated manufacturer of Thin PET film worldwide. Polyplex is dedicated to responsible growth and environmental stewardship and our growth strategy focuses on

excellence, establishing a global presence, environmental sustainability, and competitive pricing. The company aims to become a prominent packaging brand, meeting fluctuating market demands while prioritizing core values and customer feedback. Committed to sustainability, Polyplex aims to provide total packaging substrate solutions with minimal environmental impact, positioning itself as a trusted single-point solution provider with a diverse portfolio of film products catering to various customer needs. Headquartered in Delhi NCR, India, Polyplex Corporation Limited (PCL) is a public limited company listed on both the National Stock Exchange (NSE) and the Bombay Stock Exchange (BSE).



# **Our Vision**

Continuously grow and create value in all businesses and establish global leadership in the polymeric film business.



# **Our Mission**

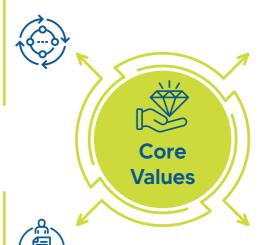
Creating value for stakeholders (Investors, Customers, Employees, Community) by delivering profitable value to customers and maximizing their satisfaction.

# **Our Core Values**

Our adherence to the five fundamental principles - Seamlessness, Care, Ownership & Responsibility and Excellence (S.C.O.R.E) - form the bedrock of our success.

#### Seamlessness

Leveraging synergies across hierarchies, functions, and locations.



#### Care

Valuing people and committing to their development, with a long-term approach to relationships.

# Ownership & Responsibility

Honoring commitments towards internal and external stakeholders.



#### Excellence

Continuously stretching to improve work methodologies, pursue newer ideas, processes, products, and practices.



**Netherlands** 



# **Our Geographical Presence**

Polyplex has eleven subsidiaries as of March 31st 2023, and all the subsidiaries are located outside India. The spirit of excellence has propelled us to expand our manufacturing and distribution operations in six countries including India, Thailand, Türkiye, USA, Indonesia, and Netherlands. We deliver products to over 2660 customers in 90+ countries. Alongside active sales in these geographies, additional warehouses in Poland, Germany and Mexico expand our reach in other regional markets and open avenues to a new set of customers. Currently, there is an oversupply situation in the Industry which is expected to impact the Industry CUF and the

margins for sometime before it gradually starts to improve. Thriving during volatilities in the industry and maintaining a conservative balance sheet whilst growing responsibly remains a challenge. We aim to curtail these challenges by operating closer to our regional markets and ensuring the existence of functional supply points across the world. Inculcating proportionate capacities has enabled us to withstand a dynamic market and grow profitably. Our scale and global reach is accelerating the pace of product delivery and supply to our global network of customers.

# **Polyplex Group Companies**

#### Manufacturing Units:

- Polyplex Corporation Limited (PCL/Polyplex India)
- Polyplex (Thailand) Public Co. Ltd. (PTL/ Polyplex Thailand)
- » PT. Polyplex Films Indonesia (PFI/Polyplex
- » Polyplex Europa Polyester Film Sanayi Ve Ticaret Anonim Sirketi (PE/Polyplex Europa) in Türkiye
- » Polyplex USA LLC (PU/ Polyplex USA)
- EcoBlue Ltd (EB/EcoBlue) Thailand

# ← Investment and trading and distribution:

- Polyplex (Asia) Pte. Ltd (PAPL/ Polyplex Asia) Singapore
- Polyplex (Singapore) Pte. Ltd. (PSPL/Polyplex Singapore) Singapore
- Polyplex America Holdings Inc. (PAH) USA
- Polyplex Europa B.V. (PEBV/ Polyplex Netherlands)
- » Polyplex Paketleme Çözümleri Sanayi Ve Ticaret Anonim Sirketi (PP/Polyplex Türkiye) Türkiye



PAR LLC (PAR) USA





# **Our Financial Performance**

Despite facing various challenges during the year, we have continued to make significant progress across our strategic priorities with growth in revenue and profits. Our net sales grew by 16% this year, to INR 7640 crores. The commitment to a conservative balance sheet, responsible growth, and operational excellence positions Polyplex as a resilient player in the industry.

#### **Economic Performance**

| Economic Performance                      | In INR    | (lakh)    |  |
|---|-----------|-----------|--|
|   | 2022-2023 | 2021-2022 |  |
| Direct economic value generated: Revenues |           |           |  |
| Net sales                                 | 764028.85 | 660715.87 |  |
| Revenue from investments                  | 2914.44   | 2103.99   |  |
| Sale of assets                            | 27.33     | 1.16      |  |
| Economic value distributed                |           |           |  |
| Operating costs                           | 620546.9  | 482670.38 |  |
| Employee wages and benefits               | 49048.6   | 48244.25  |  |
| Payments to providers of capital          | 45552.76  | 49706.35  |  |
| Payments to government                    | 18982.42  | 11256.71  |  |
| Community investments                     | 914       | 734       |  |
| Economic Value Retained                   | 31925.94  | 70209.33  |  |

#### **Consolidated Financial Performance**

| Economic Performance     | In INR (lakh) |            |
|--------------------------|---------------|------------|
|                          | 2022-2023     | 2021-2022  |
| Profit After Tax         | 61554         | 96483      |
| Normalized EBITDA        | 105969        | 138201     |
| Normalized EBITDA Margin | 14%           | 21%        |
| Earnings per Share       | INR 110.96    | INR 181.19 |



## **Our Product Portfolio**

## **Redefining Packaging Solutions**

Polyplex's extensive product portfolio encompasses standard plain films and value-added films with offline coating and metallizing capabilities. Ranging from BOPET and BOPP to Blown PP/PE and CPP films, the company focuses on state-of-the-art manufacturing facilities and capabilities to develop PET films for diverse applications.

The company's product applications cover a broad spectrum, including packaging, industrial uses, electrical and electronics, printing and imaging, and thermal lamination. With strategic investments in specialty coatings, holography, and metallizing, Polyplex offers specialized solutions for flexible packaging, digital printable film, decorative film, transfer paper, release liners, roofing, and various industrial applications.

#### **Specialty Product Portfolio**

#### Polyplex's flagship product portfolio includes:

#### Sarafil

Renowned for versatility and ideal characteristics, Sarafil Base Films, made from PET and PP resins, exhibit clarity, flexibility, high tensile strength, and exceptional heat resistance.

#### Saralam

Extrusion-coated film products designed to cater to diverse applications in thermal lamination, carton lamination, and wide-format commercial films.

#### Sustainable product portfolio:

#### Saracote

Silicone-coated films (PET/PP) designed as exceptional carriers for pressure-sensitive materials, widely used in labels, tapes, roofing shingles, and peel & stick underlayment.

#### Saraprint

Innovative polyester films for digital print media with exceptional thermal stability and a range of microns options, catering to various industries.

#### Polyplex has successfully executed several sustainability initiatives till date



Post-Consumer Recycled PET Film - 30%-100% PCR



Eco Friendly BOPET Film (Heavy Metal Free)



Digital Printable -Solvent Free



Mono PET structures



Transfer Metallized Films, Paper, Board (Plastic Free Cartons)



PVDC Replacement (Transparent Barrier Chlorine Free)



Foil Replacement (High Barrier Metallized films)



PVC Replacement (Formable, Dead Fold, Twist Properties)



Source Reduction - Down Gauging, Internal Recycling



# Certifications: Upholding Excellence and Responsibility

At Polyplex, our enduring commitment to quality is embedded in our continuous evaluation and improvement processes. Given the diverse applications of our products across multiple sectors and geographies, we, as a responsible corporate entity, adhere to stringent global standards to ensure the delivery of top-tier solutions to our customers.

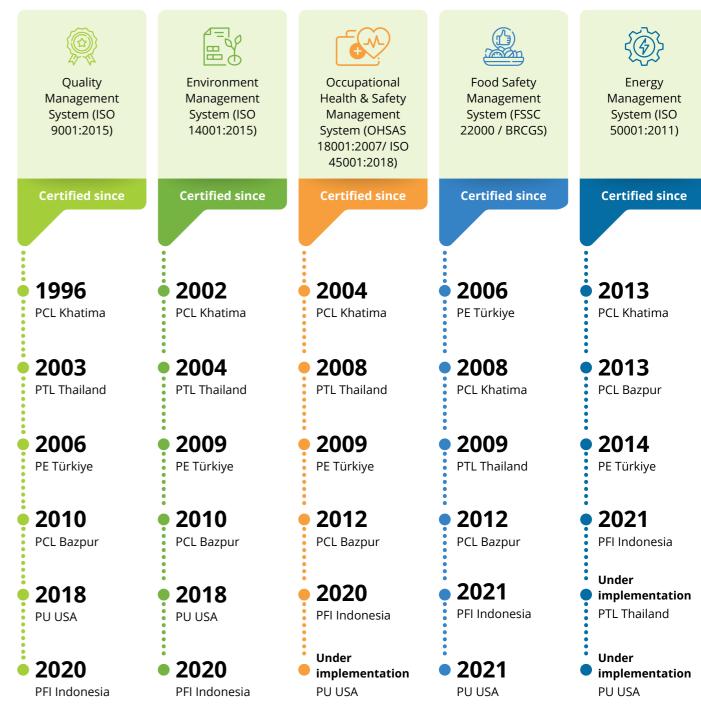
#### **Global Standards Adherence**

Recognizing the need for compliance and responsible corporate practices, we align our operations with international standards such as ISO 9001, ISO 14001, OHSAS 18001/ISO 45001, FSSC 22000/BRCGS, and ISO 50001. By embracing these standards, we not only safeguard our people, the environment, and society but also deliver world-class quality products that are inherently safe to use. This commitment extends beyond mere adherence; it fosters a culture within our organization that actively engages our employees in the continuous evaluation and improvement of the products and services we offer.

Polyplex's certifications are not just benchmarks; they are reflections of our dedication to maintaining the highest standards across our operations while promoting a culture of excellence and responsibility.



# **Certification Table**





# Our approach to Sustainability

Our commitment to responsible business principles drives our leadership and governance practices, ensuring that we embed sustainability at the heart of everything we do. We have developed an approach that serves as a guiding principle for all departments within our organization.

We believe that materiality is key to driving meaningful change, creating long term value, and improving our ESG performance. By recognizing the issues that matter most to both our stakeholders and our business, we can direct our attention where it truly counts. To achieve this, we conduct a formal materiality assessment every two to three years to make sure we are keeping up with the ESG landscape and the expectations of our stakeholders.



# **Materiality Assessment**

This fiscal year,, we have enhanced the materiality assessment by introducing the concept of double materiality and focusing more on the impact we have on the environment and society. We have conducted assessment in a robust manner to ensure that all our stakeholders, both internal and external, are consulted to identify the most priority topics for our business.

Through the assessment, we captured our major stakeholders' perceptions to determine

- » The topics that positively or negatively influence the enterprise value of Polyplex (financial materiality), as well as
- The topics that reflect the impacts we have on the economy, environment, and people (impact materiality)

The materiality assessment we performed followed three phases:



Given the varied nature of sustainability considerations across businesses, we first distilled a shortlist of sustainability topics that are likely to be material to our business activities using international sustainability reporting frameworks and their sector guidance, such as:

- » SASB (Sustainability Accounting Standards Board)
- » GRI (Global Reporting Initiative)
- UN Sustainable Development Goals

We also reviewed the peer landscape and the topics of concern within the sector. As a result, 18 sustainability topics were selected to be 'likely material' ones for Polyplex. We identified and engaged with a diverse group of internal and external stakeholders to obtain their perspectives and insights about the inward and outward impact of each 'likely material' topic. An online survey was used to gather feedback. Following the concept of double materiality, we incorporated a financial lens alongside the traditional impact perspective into the content of the questionnaire. Participants of the materiality assessment survey were wellinformed about the purpose and outcomes of the process, thereby promoting transparency and trust.

Figure: Stakeholders engaged for the materiality assessment

Board and Leadership Employees

Customers Investors

Suppliers & Service Suppliers

Based on the detailed stakeholder feedback from the survey, we prioritized and mapped the topics to build the Materiality Prioritisation table given below. This final list of material topics was reviewed and signed off by our senior management and key function heads. A high priority topic indicates an emerging issue where we may need to strengthen our policies and practices to reduce our vulnerability or could reflect where we already have robust management controls in place but where the financial impact is significant.





# **Engaging with our stakeholders**

Stakeholder engagement is a critical component of our sustainability strategy. We strongly believe that, in order to make a positive impact on a large scale, it's important that we work closely with the right partners and stakeholders. Stakeholder engagement guides our improvement process by highlighting areas that need attention. Engaging with stakeholders helps us in understanding their perspectives, addressing concerns, and building strong relationships based on trust and collaboration.

We define stakeholders as internal and external groups significantly affecting our business or significantly affected by our operations.

- » Employees
- » Customers/ brand owners
- » Investors
- » Service providers/ human resource providers
- » Government/ regulators
- » Suppliers/ business partners
- » Insurer
- » Equipment providers
- » Communities

# Our approach to stakeholder engagement

In addition to the engagement for this report, we regularly interact with key stakeholders through various channels like one-on-one and annual meetings, training sessions, group discussions, surveys, and meetings with suppliers and customers. We have embedded these interactions into our everyday business processes. We also have methods in place to address grievances.

# Key topics and concerns of Polyplex's stakeholders

We take stakeholder concerns seriously and consider them at a strategic level. During the reporting year, no major concerns were identified. The table outlines Polyplex's key stakeholder types, mode of engagement, and the main topics of interest to them.

| Stakeholder Group  | Engagement Methods   | Stakeholder Priorities   |
|--|--|--|
| Government and regulators                                | <ul> <li>Engagement on a need basis</li> <li>Industry-level consultations</li> <li>Participation in forums</li> </ul>  | <ul><li>» Compliance</li><li>» Sustainable practices</li><li>» Inclusive growth</li><li>» Industry Representations</li></ul>   |
| Investors  | <ul> <li>» Financial results</li> <li>» Investor presentations</li> <li>» Investor calls/Meetings</li> <li>» Analyst reports</li> </ul>  | <ul> <li>» Business growth/ profitability</li> <li>» Newer opportunities</li> <li>» Risk management</li> <li>» Corporate Governance</li> </ul>   |
| Employees  | <ul> <li>Safety committee/ other committees</li> <li>Emails</li> <li>Meetings</li> <li>Employee surveys</li> <li>Team building workshops</li> <li>Capacity building and training</li> <li>Annual appraisals</li> <li>Employee newsletters</li> <li>Rewards and recognitions</li> <li>Volunteering opportunities</li> </ul> | <ul> <li>Workplace safety,</li> <li>Employee welfare, IR issues</li> <li>Professional growth</li> <li>Employee benefits and other facilities</li> <li>Leadership connect sessions</li> <li>Professional growth</li> <li>Equal opportunities</li> <li>Wages and benefits</li> </ul> |
| Customers/Brand owners                                   | <ul><li>» Meetings/emails/calls</li><li>» Customer meets</li><li>» Industry forums</li></ul>   | <ul> <li>Intellectual property protection</li> <li>Product and service</li> <li>Product life cycle impact</li> <li>Quality</li> <li>Business ethics</li> <li>Packaging material, disposal/recycling</li> </ul>   |
| Business partners/<br>suppliers and<br>service suppliers | <ul> <li>Contract agreements</li> <li>Direct interactions</li> <li>Supplier meets</li> <li>Industry associations</li> </ul>  | <ul> <li>Business Opportunities</li> <li>Payment processing cycles</li> <li>Business ethics and transparency</li> <li>Sustainability performance</li> <li>Regulatory compliances</li> </ul>  |
| Communities and NGOs                                     | <ul> <li>Direct engagement</li> <li>CSR projects and initiatives</li> <li>Visits and camps</li> <li>Needs assessments</li> </ul>   | <ul> <li>Community development</li> <li>(education, healthcare,</li> <li>sanitation, water)</li> <li>Livelihood creation</li> <li>Other social benefits</li> <li>Local sourcing of labour</li> <li>Managing conflict</li> </ul>  |



# **Upholding Responsible Governance Practices**

We recognize that strong governance is essential for achieving our mission of delivering innovative solutions in the global polyester film industry while upholding the highest standards of integrity, sustainability, and stakeholder value. Our governance framework serves as the cornerstone of our organizational structure, guiding our strategic direction, ensuring accountability, and promoting transparency in all our operations. Our governance framework is firmly anchored in Polyplex's vision to be a global leader in polyester film solutions, driven by our core values of innovation, integrity, sustainability, and customer focus. This vision and these values inform every aspect of our decision-making processes and serve as our compass for navigating the dynamic business landscape.

As we maintain a proactive stance to remain at the forefront of the industry, our commitment to adaptability

enables us to navigate the complexities of the global market with agility. We prioritize the development and implementation of pertinent corporate policies, strategically crafted to not only thrive but also to excel amidst the challenges inherent in the global marketplace, thus mitigating potential risks.

Our dedication to operational excellence is underscored by the establishment of robust internal control mechanisms. These mechanisms serve as pillars of assurance, providing our esteemed Board, Management, and Audit Committee with the confidence in our ability to uphold the highest standards of governance and operational integrity. Through meticulous oversight and continuous refinement of our internal controls, we ensure the sustained effectiveness and reliability of our operations, further fortifying Polyplex Corporation's position as a leader in the industry.



# **Our Governance Philosophy**

We have formulated our business philosophy on the concepts of fairness, transparency, accountability and responsibility. These ideologies act as compass that unifies the company and its people. The aforementioned elements of corporate governance are embedded in our business strategies and plans. As a responsible corporate, we deploy our resources to advance the communities in our vicinity, protect our people and the environment, and maximize our efforts by ensuring that Environment, Social and Governance (ESG) is embedded into our business functions and initiatives. Internal control checks and balances help in conforming with the norms of corporate governance during our initiatives and enable

us to comply with ever-changing regulations and laws.

Over the years, we have witnessed that with improved transparency, risk mitigation and comprehensive governance policies, we are able to protect our shareholders, understand their expectations and concerns better while accelerating our performance. In addition, we have necessary firm-wide practices to report concerns about unethical/unlawful and organizational integrity-related matters. Our corporate philosophy extends across our organization to maximize the value we create. While doing business, we emphasize the following:



Enhancement of Shareholder Value



Protection of the Interest of Public Shareholders



Long-term Financial Health of the Company



Environmentally Friendly Production Methods



Ensuring Fair Wages and Safe
Working Conditions for Employees,
With Employee Involvement in
Decision-making



Contributing to the Socioeconomic Development of the Local Community



Providing Customers with Quality Products and Services at Competitive Prices



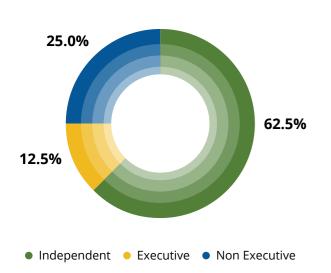
# **Board Oversight**

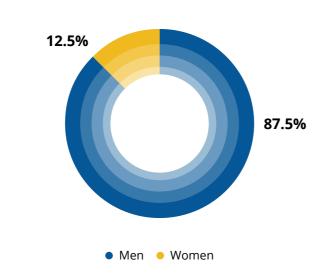
The Board of Directors at Polyplex plays a pivotal role in providing oversight, strategic guidance, and risk management leadership. Composed of experienced professionals with diverse expertise, our board ensures that the interests of all stakeholders are represented and that our actions align with our long-term goals and values. Our board possesses unique skill sets and industry expertise across cross functional areas that guides us in the development and implementation of successful business strategies aiding in polyplex's aim of sustainable and comprehensive growth. Their actions and leadership ensure our success by driving and directing management actions and reviewing overall performance, ensuring that expectations from stakeholders are addressed.

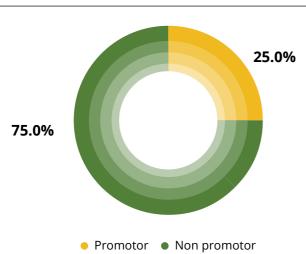
During the reporting period the board of directors met 10 times, the directors had an attendance rate of 90% with all directors being present for all meetings for FY23. Director performances are measured by the Nominations and Remuneration Committee (NRC).

## **Board Composition**

At Polyplex, the Board is made up of eight directors, one executive directors, two non-executive directors, and five independent directors. We have one woman on our Board. Details on the Board's different aspects are outlined as follows:







## **Board Committees**

The governance structure of Polyplex is composed of six committees with dedicated functions that augment their efficiency. These committees consist of a combination of independent and non-independent directors. Pursuant to the requirements under the SEBI (LODR) Regulations, 2015, the Board of Directors has constituted various committees of the board such as

#### **Audit Committee**

Acts as an independent watchdog and plays a critical role in establishing and monitoring corporate governance and financial practices.

Oversees the Company's financial reporting process, recommendation for auditors' appointments and remuneration, and the review' of annual financial statements.

#### Risk Management Committee \_

Evaluate significant risks the Company may potentially be exposed to and assess management's actions to mitigate them.

It monitors and assesses the effectiveness of the risk management policies and process and reviews the register to ensure that emerging risks are duly incorporated and adequately managed

#### Stakeholder Relationship Committee

Assists the Board in overseeing the various interests of stakeholders including investors, other security holders, if any.

The primary objective of the Committee is to consider, resolve and redress the concerns and complaints relating to non-receipt of annual reports, non-receipt of dividend etc.

#### Nomination and **Remuneration Committee**

Establishes criteria for board member selection, recommends nominations for board membership and succession for senior leadership, reviews remuneration and compensation policies, and helps ensure competitive advantage through the sustainability of talented managerial personnel.

Identifies qualified individuals for directorship and senior management roles, evaluates directors' performances, and recommends appointments and removals to the Board.

Responsible for fulfilling our CSR objectives, formulated our

**Board** Committees

CSR Policy, which provides a broad framework for identifying, implementing, monitoring, and

reporting of CSR investments.

**CSR Committee** 



## **Board Performance**

The performance of directors undergoes periodic assessment, gauged against criteria like attendance at board and committee meetings, proficiency in their roles, interpersonal skills, and other personal attributes. Independent directors oversee the evaluation of non-independent directors and the entire board's performance, including that of the chairperson, in compliance with the Companies Act and corporate governance regulations. Additionally, selected executives receive leadership team coaching training throughout the reporting period

Annual performance review of the board and committee was evaluated by the board after seeking inputs from all the directors on the below-mentioned criteria:

- Degree of achievement of key responsibilities
- Structure and composition
- Establishment and delineation of responsibilities to committees

- » Effectiveness of board processes, information and functioning
- Board culture and dynamics
- Quality of relationship between board and
- » Efficacy of communication with external stakeholders

Quarterly reviews of internal audit reports by the audit committee and the board further enhance the effectiveness of our internal control systems. Enterprise Resource Planning (ERP) facilitates timely financial reporting, utilizing in-built IT controls on major business processes. By integrating internal audits, management reviews, audit committee interventions, and enforcing firm-wide policies, Polyplex ensures seamless operations across multiple geographies.

# **Business Ethics and Compliance**

At Polyplex, ethical leadership is not just a set of principles; it is embedded in our corporate culture. Our leaders lead by example, demonstrating integrity, honesty, and accountability in all their actions and decisions. We foster a culture of ethics and compliance throughout the organization, empowering employees to uphold our values and ethical standards in their daily work. Our Code of Conduct outlines the policies and processes for the ethical standards and set expectations from our employees. It articulates concepts, policies, and rules for employees to ensure the highest standards of ethical behavior and excellence and offers advice on how to identify and report instances of noncompliance.



# **Governance Policies**



#### **CSR Policy**

Polyplex's CSR policy outlines our agenda for responsible growth, encouraging employees to contribute to positive change.



#### Nomination and **Remuneration Policy**

Formulated in compliance with Section 178 of the Companies Act, 2013, and Clause 49 of the Listing Agreement, this policy defines criteria for director qualifications and lays down remuneration rules.



#### Supplier Code of Conduct

The purpose of this specification is to express the responsibility placed upon suppliers to agree to Polyplex's Supplier Code of Conduct. We expect our suppliers to ensure that all companies within their corporate sphere and the sub suppliers involved in the supply of products and/or services to Polyplex comply with the relevant local, national, regional laws, regulations and guidelines of their respective country of operation and the additional requirements set out in the Supplier Code.



#### **Human Rights Policy**

The Company respects the honor of its employees at the Company's workplace and the company ensures that its employees have the right to their personal security, a safe, clean and hygienic workspace. Hence the company has established a policy on human rights.



#### Policy on Related Party Transactions

This policy defines procedures for identifying, approving, and disclosing transactions with related parties, ensuring alignment with legal provisions and corporate governance requirements.



#### **Dividend Distribution Policy**

Polyplex Corporation Limited's Dividend Distribution Policy is crafted to establish guiding principles for the declaration of dividends while striking a balance between earned profits, shareholder expectations, and adherence to legal provisions outlined in the Companies Act, 2013. The policy aims to ensure a fair and transparent process in determining dividend payouts.



#### Responsible Procurement Policy

This policy has been prepared to ensure that Polyplex Corporation Limited procures all its products and services from its suppliers in an environmentally sustainable, socially responsible and economically efficient manner. This policy aims to align the procurement policy of the company with the sustainability objectives outlined by the Board of Directors of the parent company: Polyplex Corporation Limited. This policy has three distinct parts: Principles of Procurement, Purchaser Code of Conduct and Supplier Code of Conduct.



# **Risk Management**

Polyplex prides itself in the manner in which it conducts comprehensive risk assessments. Our robust risk management processes enable us to anticipate and respond effectively to emerging risks, ensuring the resilience and sustainability of our business. It involves a systematic process that enables us to make informed decisions, prioritize resources, and enhance our ability to achieve our strategic objectives. The framework aligns

with industry best practices and regulatory guidelines, ensuring transparency and accountability.

To improve the efficiency of the risk management efforts, we use a combination of centrally issued policies and locally sensitized procedures. Our Enterprise Risk Management (ERM) is an integrated framework to periodically review organizational risks.

#### Environment and Sustainability risk

| Description  | Mitigation Strategy   |  |  |  |
|--|---|--|--|--|
| Rising temperatures, extreme weather events (such as hurricanes, droughts, floods), sea-level rise can impact ecosystems, disrupt biodiversity, alter habitats, and lead to adverse consequences for human societies, including food and water security, infrastructure damage | <ul> <li>Working on multiple fronts to provide sustainable solutions such as higher rPET content in packaging, single substrate packaging solutions, higher bio content or bio-sourced solutions</li> <li>Increasing focus on other non conventional sources of energy</li> </ul> |  |  |  |

#### Geographic risk

| Description  | Mitigation Strategy   |  |  |
|--|---|--|--|
| Sectoral and market downturns could have potential and immediate impact on company performance | Our operations are evenly spread out among the five<br>manufacturing locations such as India, Thailand, Türkiye,<br>Indonesia and the US. The Türkiye operations are well placed to<br>sustain any impact in the short term arising from its location in<br>a free trade zone, high export orientation, domestic sales being<br>invoiced in Euro and other mitigating steps undertaken. |  |  |

#### Regulatory risk

| Description   | Mitigation Strategy  |  |  |
|---|--|--|--|
| The sector is highly regulated and it is under continual surveillance and scrutiny by food and drug regulatory bodies and authorities. Inability to meet requirements may have potential negative impacts on the business | <ul> <li>Strictly conform to relevant USFDA and EC directives for food packaging applications.</li> <li>Utilizing the information management system to detect changes in the regulatory environment and their impact periodically</li> </ul> |  |  |

#### Competition and Business risk

| Description   | Mit | tigation Strategy   |
|---|-----|---|
| Market presence and penetration can be affected by domestic and international | »   | Introducing cost improvement initiatives and enhancing manufacturing efficiency at plants   |
| competitions  | »   | Revisited and redefined the methodology for determining the proportion of High Value-Added (HVA) film in the sales portfolio. HVA film helps the Polyplex de-risk earnings. |
|   | »   | Strengthening long-term relationships with key customers by offering better quality and service know-how  |

#### Project Implementation risk

| Description  | Mitigation Strategy   |
|--|---|
| Potential for adverse events, circumstances, or factors that may hinder or delay the successful execution of a project plan. These risks can arise from various sources and can impact different aspects of the project, including schedule, budget, quality, and stakeholder satisfaction | <ul> <li>Improving internal capabilities, know-how and enhancing process optimisation to strengthen market leadership</li> <li>Polyplex remains confident of successful implementation of new projects on time and within budgeted costs except for unforeseen circumstances.</li> <li>Dedicated project management team, corporate management oversight, management commitment and suitable protection clauses in contractual arrangements and appropriate insurance products</li> </ul> |

#### Financial risk

| Description   | Mitigation Strategy   |
|---|---|
| This includes price volatility, interest rate risks, liquidity and solvency risk and credit risks that could impact our company's net | » The forex risk is managed on a standalone basis, as cash flows are not freely transferable between group entities                             |
| expenses and other future investments   | <ul> <li>Internal credit risk management framework and credit insurance<br/>policy enables Polyplex to manage credit risks prudently</li> </ul> |
|   | » Trends are carefully monitored and procurements planned accordingly.  |
|   | » Through product diversification we sustain pricing/margins much<br>better than other participants.  |



# Striving for Environmental Excellence

We firmly believe that safeguarding the environment and investing in nature positive initiatives is not only a responsibility but is also essential towards creating a future that is livable. We acknowledge the potential repercussions and impact of our operations, and thus, we have embraced our role as environmental stewards - curbing our ecological footprint, pioneering innovative green methods, and playing an active part in the worldwide drive against climate change.

Recognizing the inherent environmental impact of its products, the company places a strong emphasis on recycling both post-industrial and post-consumer

waste, aiming to minimize the overall environmental footprint. In pursuit of a sustainable future, Polyplex, as an international packaging company, adopts a dynamic product design strategy. This strategy is founded on the principles of sustainability and circular economy and reflects the company's dedication to minimizing environmental impact across its extensive product footprints. Our goal is to play a part in nurturing a circular economy. Furthermore, we actively strive to combat greenhouse gas emissions and advocate for a sustainable tomorrow. This includes our adoption of renewable energy solutions like solar.



# **Environmental Stewardship and Management**

Our commitment to environmental sustainability is evident through a robust management approach, underscored by ISO 14001:2015 certifications across five manufacturing plants globally, integrating environmental monitoring and management into operations at all levels. Management of our environment is governed by our Environment, Health, Safety, and Sustainability (EHSS) Policy driven by top management which guides our approach, and includes:

- » Leadership Engagement: Ongoing communication with senior leadership prioritises policy implementation and environmental progress.
- » Governance and Accountability: Clear responsibilities are defined, promoting commitment across the organisation.
- » Exceeding Compliance: We surpass regulatory requirements, going beyond legal obligations.

Translating the EHSS policy is the responsibility of our EHS team which is also responsible for overseeing the implementation of the Environment Management System (EMS) throughout the entire organization. By fostering an internal sustainability culture and collaborating with stakeholders, we lead in environmental solutions and responsible practices aimed at mitigating impacts and enhancing outcomes.



# **Materials Management**

In our pursuit of sustainability, we prioritize raw materials that minimize environmental footprint, and our product packaging choices prioritizes protective capabilities and reduced environmental impact. Revamped products feature reduced material usage, increased recycled content, and bio-based materials, reflecting our commitment to sustainability. Despite raw material price fluctuations, our improved demand-supply scenario allows us to absorb the impact. Initiatives to reduce raw material usage and repurpose waste showcase our dedication to sustainable practices, while research and development promote the use of bio-based renewable materials.

The PET film greenfield project in Indonesia, integrating backward into resin production, symbolizes our commitment to environmentally responsible materials management. We also encourage sustainable sourcing through localization of raw material procurement, reuse of pallets & packaging materials, focused on bio sourced raw materials and continuous evaluation of alternative transportation arrangements. The intent is to source the Raw Material locally wherever it is available; imports are only in case of local unavailability.

Introduced 2147 metric tons of recycled content film and 186 metric tons of biodegradable film in FY 2021-22 in the market and 3752 metric tons of recycled content film and 165 metric tons of biodegradable film in FY 2022-23

We achieved GHG reduction of 3276 metric tons  $CO_2$ eq in FY 2021-22 and 5269 metric tons  $CO_2$ eq in FY 2022-23 due to PCR Based Film.



# **Energy Management**

In our pursuit of sustainable energy management, we harness a diverse array of energy sources, including diesel, furnace oil, natural gas, and purchased electricity. Diesel and grid electricity constitute a substantial portion of our energy mix which contributes to significant emissions followed. We are resolute in our endeavor to transition towards cleaner and more renewable sources by increasing our renewable energy usage from captive power sources and using the steam purchased from waste heat recovery systems.

As part of our commitment to environmental sustainability, we have implemented various energy initiatives and implemented an ISO 50001 certified Energy Management System (EMS) at both our plants in India, Thailand, and Europe. The EMS serves as a framework for measuring, monitoring, and continuously improving our energy performance. Our dedicated team implements best practices to achieve greenhouse gas (GHG) emissions reduction goals, emphasizing operational excellence and identifying energy conservation projects across our manufacturing facilities. By adhering to best practices outlined in ISO 50001 and other industry standards, we ensure that our energy

management efforts are systemic, robust, and aligned with global benchmarks. During the last two years we have implemented several initiatives which have helped us achieve savings of ~INR 14.6 million. Some of these initiatives include:

- » Replaced conventional lighting to energy efficient lighting
- » Replaced air compressors to improve energy efficiency
- » Replaced conventional fan blade with energy efficient blade of DG & CP Cooling Tower
- » Replaced AHU & Air washers conventional Blowers to Energy efficient radial blower system
- » Existing conventional CT fans of utility cooling towers replaced with Energy Efficient fans
- Operationalized latest technologies like Direct Melt Extrusion, Twin screw extrusion system etc. to save power across plant locations which resulted in substantial improvements in terms of energy efficiency



## Case study

Eliminating the excess power consumption losses (PCL Khatima)

Eliminating the excess power consumption losses (PCL Khatima)- During the summer and rainy seasons, three chillers consistently operated at loads over 90%, causing the cooling tower outlet water temperature to exceed the recommended threshold of 32°C. This situation affected efficiency, as the chiller specification requires the cooling water inlet temperature to stay below 32°C. Even

a 1°C rise in temperature raised the compressor power consumption (Kw) by 2.5%.

To address this, an additional 650 CMH cooling tower was installed. We also replaced the outdated and inefficient fans in the existing cooling towers with energy-efficient alternatives. This resulted in 42% average power consumption savings, optimizing our operational costs.

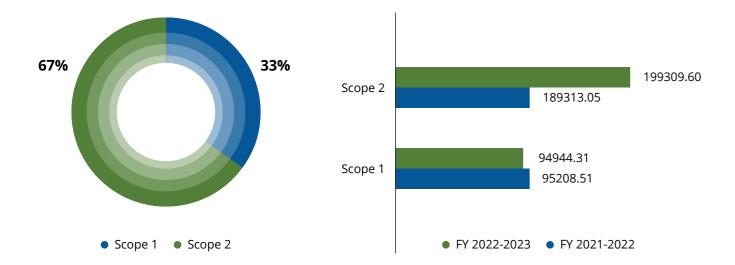




# **Carbon Footprint Reduction**

Reducing GHG emissions, particularly  $CO_2$  emissions, is a critical step in mitigating the adverse effects of climate change and limiting global temperature increase. We are taking concrete steps towards decarbonizing our operations and improving our climate performance.

To map our GHG footprint, every year we conduct an extensive GHG inventorisation which is periodically updated to identify emission hotspots, prioritize the emission reduction strategies, and allocate the necessary investments for implementing them. Scope 2 emissions from 67% of the total emissions owing to the consumption of electricity. However, we have seen a 4% reduction in the emissions due to adoption of rice husk heaters and replacement of conventional heaters.



| Entity | Year    | Unit                 | Scope 1  | Scope 2  | Total    |
|--------|---------|----------------------|----------|----------|----------|
| PCL    | 2022-23 | MT CO <sub>2</sub> e | 4822.6   | 70505.8  | 75328.40 |
| PCL    | 2021-22 | MT CO <sub>2</sub> e | 8069     | 70572.4  | 78641.40 |
| DTI    | 2022-23 | MT CO <sub>2</sub> e | 25866    | 60384    | 86250    |
| PTL    | 2021-22 | MT CO <sub>2</sub> e | 23551    | 66272    | 89823    |
| DEL    | 2022-23 | MT CO <sub>2</sub> e | 15605.71 | 52746.8  | 68335.7  |
| PFI    | 2021-22 | MT CO <sub>2</sub> e | 13392.51 | 37191.72 | 50583.5  |
| DE     | 2022-23 | MT CO <sub>2</sub> e | 40277    | 1004     | 41281.01 |
| PE     | 2021-22 | MT CO <sub>2</sub> e | 41564    | 144.93   | 41708.93 |
|        | 2022-23 | MT CO <sub>2</sub> e | 8373     | 14669    | 23042    |
| PU     | 2021-22 | MT CO <sub>2</sub> e | 8632     | 15132    | 23764    |

# **Air Emission Reduction**

We recognize the impact of air pollutants on public health and the global climate, underscoring our unwavering commitment to environmental stewardship. Our approach ensures strict compliance with all relevant statutory regulations across all our operational sites.

To monitor and mitigate air contamination, we have implemented robust monitoring systems. These systems track various pollutants, including particulate matter PM10 and PM2.5, Sulphur Oxides (SOx), and Nitrogen Oxides (NOx), aligning with the revised National Ambient

Air Quality Standards (NAAQS 2009). Our commitment to transparency is evident through the display of collected data on electronic digital boards at the entrances of our facilities.

Equipped with advanced air emission control technologies, our facilities boast multi-stage scrubbers and real-time pH meters. These measures not only ensure effective control of gaseous emissions but also demonstrate our dedication to minimizing our environmental footprint.

| Entity | Year    | Unit  | SPM  | NOx   | SOx  | СО   |  |
|--------|---------|-------|------|-------|------|------|--|
| PCL    | 2022-23 | Tonne | 41.3 | 24.8  | 28   | 0    |  |
|        | 2021-22 | Tonne | 42.5 | 22.2  | 28.7 | 0    |  |
| PTL    | 2022-23 | Tonne | 1.7  | 19.3  | 0    | 0    |  |
|        | 2021-22 | Tonne | 4.9  | 24    | 0    | 0    |  |
| PFI    | 2022-23 | Tonne | 6.5  | 53.8  | 3    | 0.23 |  |
|        | 2021-22 | Tonne | 27.3 | 103.5 | 3    | 1.07 |  |
| PE     | 2022-23 | Tonne | 9.4  | 144.2 | 0.5  | 92.6 |  |
|        | 2021-22 | Tonne | 9.4  | 144.2 | 0.5  | 92.6 |  |
| PU     | 2022-23 | Tonne | 9.1  | 9.4   | 0.03 | 5.7  |  |
|        | 2021-22 | Tonne | 12.2 | 10.7  | 0.03 | 5.9  |  |

# **Water Stewardship**

Water is a precious and finite resource that is essential for all life forms and ecosystems. Recognizing the significance of using water resources judiciously, we are actively working to optimise freshwater consumption and implementing recycling and reuse measures. Through a combination of efficient water usage and recycling, we aim to minimise our water footprint.

Water sourcing varies across our plants, adapting to diverse circumstances. Groundwater is utilized in the industrial units in Khatima and Bazpur India, while municipal water is sourced for the factory in Thailand and the office in the United States. Notably, the Khatima and Bazpur plants in India have achieved zero water discharge, with no untreated water released at these locations. The treated water is predominantly employed for landscaping and horticultural purposes at our Indian

business. Our facilities in Thailand and Türkiye, situated in industrial zones, operate with similar Effluent Treatment Plants (ETPs). The former has access to a common utility center for water purification, while the latter, being in a trade-free zone, has its own ETP. Recognizing the critical role of water as a resource, Polyplex is dedicated to continued focus on water management beyond its operations, including the treatment of wastewater discharge to prevent adverse impacts on soil quality and local biodiversity, with ETPs implemented across all operational sites. In our operations in India, we have adopted the use of raw water, replacing soft water in the cooling tower to maximize water utilization. Despite facing challenges in maintaining the cooling tower water specifications, we have effectively overcome these hurdles in our operations





| Entity | Year    | Unit | Water Withdrawal | Water Consumption | Water Discharge |
|--------|---------|------|------------------|-------------------|-----------------|
| DCI    | 2022-23 | KL   | 388395           | 365295            | 257167          |
| PCL    | 2021-22 | KL   | 377358           | 353691            | 244044          |
| PTL    | 2022-23 | KL   | 438593           | 438593            | 290514          |
| PIL    | 2021-22 | KL   | 360651           | 360651            | 290832          |
| PFI    | 2022-23 | KL   | 246687           | 246687            | 18412           |
|        | 2021-22 | KL   | 194414           | 194414            | 22320           |
| חר     | 2022-23 | KL   | 167711           | 167711            | 42439           |
| PE     | 2021-22 | KL   | 173320           | 173320            | 53826.2         |
| D      | 2022-23 | KL   | 83775            | 83775             | 89988.56        |
| PU     | 2021-22 | KL   | 79325            | 79325             | 85926.40        |

# **Biodiversity**

Embracing the significance of biodiversity for ecosystems and human well-being, we stand committed to proactive biodiversity management across our facilities. Our operations adhere closely to applicable laws, regulations, and guidelines for biodiversity conservation, reflecting our responsible corporate ethos. By intertwining sustainable practices with biodiversity considerations in our decision-making, we seek to minimize adverse impacts and amplify positive outcomes.



# **Enabling Circular Economy**

We place great emphasis on efficient waste management practices and are committed to ensuring that all types of waste are treated and disposed of properly. Our approach to waste management is guided by the 3R principle of 'Reduce, Reuse and Recycle. Our waste streams, which include waste from direct materials, packaging materials, and plant operations (both hazardous and non-hazardous), are inventoried periodically and are sent to third party for recycling / disposal in compliance with applicable government regulations.

Embracing a dynamic product design strategy, we place sustainability and circular economy principles at the forefront. Our focus on eco-friendly products, including recycled PET (rPET) films and mono-PET structures, exemplifies our dedication to sustainable innovation that minimizes environmental impact and enhances resource efficiency. We developed and optimized "chemical recycling process for manufacturing Sarafil rPET Polyester Polyester film with post-consumer recyclate content of upto 100% for packaging applications. The film has been made available commercially using post-

#### **ECOBLUE**

A transformative step by us in providing sustainable solutions for film-based process waste and post-consumer plastic waste.

Ecoblue, with FDA approval and GRS certification, collaborates with Plastic Bank to establish a Waste Collection system in Thailand, processing collected ocean-bound plastics into premium recycled materials. These initiatives exemplify our dedication to sustainable practices and environmental responsibility.

consumer PET bottle flakes as input material. The rPET resin has properties same as that of virgin PET resin and the resultant PET film is compliant with regulatory requirements including EC and US FDA compliances. This strategic implementation aims to minimize the environmental impact associated with polymeric film production, aligning with Polyplex's commitment to sustainable practices in waste management. We have also received recycled content verification certification for entities:

- PTL Entity has got ISCC Plus, Recycled Claim Standard (RCS), and Recycled Content Verification certification for rPET film.
- PE Entity has got ISCC Plus, Recycled Content Verification (RCV) certification for rPET.
- Additionally, India and US entities have also got Recycled Content Verification certification for rPETfilm.
- EFSA approval as per EU 1616/2022 Regulation implementation under progress for our recycled products.
- » PCL India entity is FSC certified for speciality paper and transfer metalized paper products.

We have also developed various biodegradable films (PET, Blown PP/PE, CPP) which meet the requirements of anaerobic biodegradation either in accelerated landfill or high solids anaerobic conditions complying to ASTM D5511 & D5526 standards. We actively engage in collaborative partnerships with industry associations, consumer product groups/ original equipment manufacturers (CPGs/OEMs), converters, and research organizations. Through these partnerships, we seek to foster collective action, share knowledge, and unlock new opportunities for sustainable practices within the industry. Our commitment to shared environmental responsibility is a key driver of these collaborations.

# **Product Sustainability**

PTL conducted a life cycle assessment study that aims to understand the GHG emissions associated with Post Consumer Recycled PET film (PCR PET) & Virgin PET films both branded as 'Sarafil rPET' & 'Sarafil PET' respectively. The methodology used to calculate GHG emissions is based on the GHG Protocol Product Life Cycle Accounting and Reporting Standard.

With the aim to develop products with minimal environmental impact, PTL has delved into an analysis of the carbon footprint of PET and rPET films. The Cradle to Gate approach has been adopted for the product footprint analysis. It was observed that the emissions of GHG for the production of 1 MT Sarafil rPET film are observed to be considerably lower than the emissions associated with the production of Sarafil PET film.



# Nurturing a Thriving Workforce

Our mission is to foster a diverse and inclusive workforce, cultivating a business culture and leadership that ensures equal opportunities for all to contribute, thrive, and feel valued. We believe that empowering our employees aligns our business with the global landscape and serves as a powerful catalyst for advancing a transition to sustainable practices within our industry.



# **Our People**

We are dedicated to cultivating an environment within the manufacturing sector that provides equitable opportunities and fulfilling careers for everyone. As of March 31, 2023, we employ a total of 3511 individuals, comprising 2676 permanent employees & workers and 835 contract workers across all our locations. The table provides details on our workforce by gender and age for the reporting period. Women made up 9.4% of our total workforce, as we strive to make progress in fostering diversity within our organization.

| Entity | Year    | Permanent employees | Contractual employees |
|--------|---------|---------------------|-----------------------|
| DCI    | 2022-23 | 964                 | 386                   |
| PCL    | 2021-22 | 966                 | 393                   |
| PTL    | 2022-23 | 859                 | 149                   |
| PIL    | 2021-22 | 774                 | 145                   |
| DEL    | 2022-23 | 378                 | 167                   |
| PFI    | 2021-22 | 399                 | 165                   |
| DE     | 2022-23 | 297                 | 126                   |
| PE     | 2021-22 | 307                 | 106                   |
| PU     | 2022-23 | 178                 | 7                     |
|        | 2021-22 | 179                 | 1                     |

# **Talent Attraction - Our Policy & Approach**

We are dedicated to attracting, nurturing, and retaining exceptional talent, recognizing that the caliber of our workforce is instrumental in achieving organizational excellence. We are committed to equal opportunity employment, in accordance with the Rights of Persons with Disabilities Act, 2016. Our recruitment is based solely on personal capabilities and qualifications, without discrimination based on race, color, sex, nationality, religion, age, disability, or any other protected characteristic.

We talent from a diverse range of prestigious universities nationwide. Quarterly, we assess and determine the necessary skill sets aligned with our corporate and location-specific strategies. Our Group Head of Human Resources oversees all HR-related matters, supported by HR staff across our locations. We utilize a Human Resource Information System (HRIS) for digital management, integrating operations across multiple countries including India, Thailand, Türkiye, USA and Indonesia. The table below provides details on our new hires for the reporting period:

Majority of our new hires were in the <30 years age bracket



#### **New Hires**

|                          |        |        | 2021-2022 |     | 2022-2023<br>Age |       |     |
|--------------------------|--------|--------|-----------|-----|------------------|-------|-----|
| Employee Category        | Gender |        | Age       |     |                  |       |     |
|                          |        | <30    | 30-50     | >50 | <30              | 30-50 | >50 |
| Managers and Above       | Male   | 2      | 12        | 3   | 3                | 13    | 1   |
|                          | Female | 1      | -         | -   | -                | -     | 1   |
| Officers                 | Male   | 47     | 36        | 1   | 49               | 36    | 1   |
|                          | Female | 15     | 6         | -   | 6                | 5     | -   |
| Technicians              | Male   | 183    | 130       | 9   | 259              | 116   | 7   |
|                          | Female | 8      | 8         | 1   | 27               | 13    | 4   |
| Total                    |        | 256    | 192       | 14  | 344              | 183   | 14  |
| Total hires for the year |        | 462    |           |     | 541              |       |     |
| Hiring rate for the year |        | 13.45% |           |     | 15.41%           |       |     |

#### **Employee Turnover**

|                          |                            |     | 2021-2022 |     | 2022-2023<br>Age |       |     |  |
|--------------------------|----------------------------|-----|-----------|-----|------------------|-------|-----|--|
| <b>Employee Category</b> | Gender                     |     | Age       |     |                  |       |     |  |
|                          |                            | <30 | 30-50     | >50 | <30              | 30-50 | >50 |  |
| Managers and Above       | Male                       | 2   | 16        | 7   | 2                | 11    | 6   |  |
|                          | Female                     | 1   | 1         | -   | -                | -     | -   |  |
| Officers                 | Male                       | 23  | 55        | 10  | 25               | 43    | 9   |  |
|                          | Female                     | 4   | 5         | -   | 2                | 3     | -   |  |
| Technicians              | Male                       | 175 | 93        | 15  | 181              | 159   | 22  |  |
|                          | Female                     | 19  | 11        | 3   | 21               | 22    | 5   |  |
| Total                    |                            | 224 | 181       | 35  | 231              | 238   | 42  |  |
| Total turnover for the   |                            | 440 |           | 511 |                  |       |     |  |
| Turnover rate for the    | Turnover rate for the year |     | 12.80%    |     | 14.55%           |       |     |  |

We understand the significance of fair compensation in acknowledging our employee's efforts. Our compensation programs are designed with this principle in mind. We ensure competitive remuneration across our workforce, exceeding minimum wage requirements as mandated by all applicable laws and regulations in our various locations.

# **Talent Management & Engagement**

## **Learning and Development**

In today's dynamic industry landscape, continuous learning stands as a differentiator for relevance and success. Recognizing this shift, organizations are transitioning from being process-centric to adopting an experience-centric approach, aimed at nurturing and retaining top global talent. We are committed to this ethos, making substantial investments in learning and development initiatives that align with both our business imperatives and the evolving expectations of our workforce. Our comprehensive Learning and Development program addresses the behavioral, technical, and leadership requirements of our employees.

Our curriculum encompasses a diverse range of learning options, including classroom courses, computer-based learning, and workshops. We have established a dedicated People Development Cell (PDC) tasked with identifying function-specific training needs and providing tailored on-the-job and classroom training to meet the diverse requirements of our participants.



Prioritising Continuous Learning @ Polyplex

## **Mentoring Programs for Management Enhancement**

Our mentoring programs, structured across different units, are designed to enhance management capabilities. Divided into three distinct training sessions—perceiving the manager, handling team differences, and leadership skills—these programs empower participants to strengthen their managerial acumen, promoting professional growth and leadership excellence.

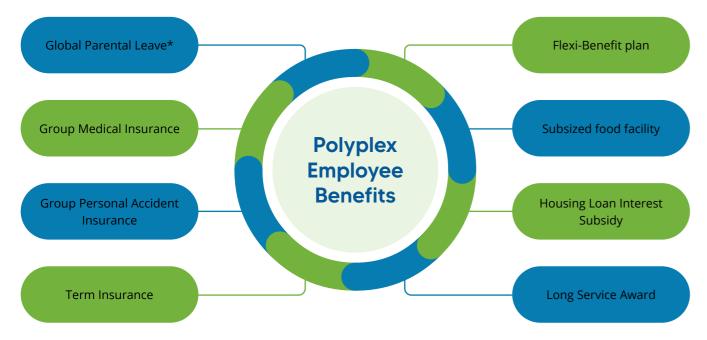
## **Annual performance assessment**

We empower our workforce by providing avenues for performance enhancement, recognizing their contributions, and rewarding notable achievements. Our commitment extends beyond routine acknowledgment, fostering a culture where accomplishments are celebrated. Aligned with our company's strategic goals, we have implemented a robust performance management system. This system tracks performance outcomes, ensuring alignment at all levels – individuals, teams, and departments. Embracing transparency, our open-door policy encourages employees to share concerns and aspirations with their supervisors. This cultivates candid and constructive discussions between the employees and managers.



#### **Employee engagement**

We are committed to cultivating a workplace culture based on mutual trust, fairness, and employee engagement with our company's purpose, values, and principles. To acknowledge and incentivize the commitment of our employees, we implement a rewarding system for service milestones, celebrating their contributions at 5, 10, 15, 20, 25, 30, and 35 years with the organization. With over fifty policies and schemes, we aim to embed and reinforce our company's core values in day-to-day operations. We periodically organize various activities for employees and their families to foster a sense of community. Our employees are also supported with retirement benefits such as contributions to a pension fund and mandatory retirement provisions as per applicable laws and regulations.



<sup>\*</sup>The provisions are contingent upon the HR policy of the individual global locations

# **Promoting Workplace Wellbeing, Health & Safety**

Employee Well-being: We continually update our workplace procedures to improve overall employee wellbeing and create an optimal working environment. Our focus extends beyond physical health to include mental wellness, emphasizing happiness and job satisfaction. We conduct various initiatives to promote health awareness, including medical camps, awareness sessions, and support services. These platforms offer a safe space for our employees to voice concerns and seek professional assistance. Medical surveillance, first-aid provisions, and trained personnel are provided at all sites

and preventive health screenings and lifestyle-related workshops ensure ongoing improvement. Programs such as smoking cessation, dietary guidance, and stress reduction complement our efforts to support employee well-being. Furthermore, regular occupational health check-ups for permanent employees provide periodic vital insights into their overall health status.

**Building a Safety Culture at Polyplex:** We are dedicated to fostering a safety culture that extends to every corner of our operations, prioritizing the well-being of our employees alongside productivity. This commitment

stands as firm as any other in our mission. Safety parameters are integrated into our planning phase and across our entire value chain to ensure safety for everyone.

- Our commitment to safeguarding the well-being of all individuals associated with the company, including employees, contractors, customers, and the communities in which we operate is encapsulated in safety, health and environment policy policy. Aligned with statutory requirements and the needs of our stakeholders, our SHE policies are tailored to each operating location. They are communicated extensively to all employees and are diligently implemented to ensure compliance and minimize risks.
- Our OHS management approach: We adopt a multilayered approach to instill a culture of safety within the organization. This encompasses the following key elements:
- 1. OHS Certification and Management Systems:
  We implement effective Health and Safety
  management systems across all our sites,
  adhering to OHSAS 18001:2007 standards.
  Our systems ensure compliance with local
  laws, Polyplex requirements, and customer
  expectations, covering all aspects of our
  operations.



Safety training in PE (Türkiye)





Fire drill in PE (Türkiye)

- 2. **Risk-Based Approach:** We employ various processes to identify and mitigate work-related hazards, including Hazard Identification and Risk Assessment (HIRA) and Hazard and Operability (HAZOP) studies in consultation with external experts, safety audits, and regular risk assessments involving all stakeholders.
- 3. Health and Safety Committee: The safety culture at Polyplex is initiated and driven by top management, emphasizing proactive commitment to safety at all levels of the organization. The apex committee oversees the entire safety framework, while the four zonal committees in India and plant-level committees in Thailand, Türkiye, and the USA support management in specific geographic locations. Monthly meetings are held to discuss various safety-related matters, including safety audit results, risk assessments, emergency and disaster management plans, and implementation status. The Health and Safety Committee performs a range of critical tasks to uphold and enhance safety standards across the organization as detailed below.

#### Key Responsibilities of the Health and Safety Committee @ Polyplex:

| Policy Oversight      | The committee oversees the overall implementation of safety policies, ensuring adherence to regulatory requirements and internal standards.   |
|-----------------------|---|
| Performance Review    | Regular reviews are conducted to assess the effectiveness of safety measures and identify areas for improvement.  |
| Work Plan Preparation | The committee prepares comprehensive work plans on occupational safety and out-of-work safety, aiming to prevent and reduce accidents, illnesses, and other workplace hazards.  |
| Recommendations       | Based on their assessments and observations, the committee provides recommendations to management for improving safety measures and implementing corrective actions where necessary.                                      |
| Surveys and Analysis  | Monthly surveys are conducted to evaluate operational performance in terms of occupational safety. The committee analyzes statistics on workplace dangers and accidents to identify trends and areas requiring attention. |

- 4. Employee and Worker Training: Training is a crucial facilitator for cultivating a safe and secure work environment alongside promoting safe work practices. We provide comprehensive health and safety training for all employees, including contract workers and security personnel. We integrate site and role-specific health and safety training into the onboarding process for all new hires, ensuring comprehensive coverage from the outset. Moreover, this training is recurrently administered to reinforce awareness. The curriculum covers essential topics such as fire safety, first aid, and crisis management, ensuring everyone is equipped to handle emergencies.
- 5. Consultations: Employee participation and consultation are vital for the successful implementation of our OHS management system. We have established a structured process for reporting work-related hazards identified within our facilities. On a monthly basis, our safety committee convenes to deliberate on various aspects, including the outcomes of safety audits, risk assessments, emergency and disaster management plans, and the progress of implementation efforts. During these meetings, any newly identified hazards are thoroughly examined and discussed. This forum serves as a platform for local dialogue, fostering open communication and collaboration among stakeholders.
- **6. Emergency Preparedness Plan:** Polyplex maintains thorough emergency preparedness plans for all sites, ensuring rapid response to incidents. These plans include on-the-job training, adequate fire protection facilities, regular mock drills, and access to critical resources such as emergency equipment and medical assistance.



Fire drill in PE (Türkiye)



# Social accountability



#### **Human Rights**

We prioritize safeguarding and upholding human rights in all facets of our operations. Our approach aligns with international standards, including the UN Universal Declaration of Human Rights, the 10 UN Global Compact principles, and relevant International **Labour Organization** conventions. We embed human rights requirements into our business agreements and contracts, emphasizing adherence to approved norms of behavior. Throughout the reporting period, no instances of human rights violations were reported.



# Freedom of association & collective bargaining

We respect the rights of our workforce to organize collectively in organizations of their own choice without fear of discrimination, intimidation or harassment. 10% of PCL's workforce is covered by collective bargaining agreements as of March 31st 2023. Additionally, we have established 'Joint Welfare Committees' at all locations to address the short-term, mediumterm, and long-term needs of our workers promptly. Minimum notice periods for substantial operational changes, including stipulations in collective agreements, vary by jurisdiction. In India and Thailand, PCL and PTL mandate a 30-day notice period. In Türkiye and Indonesia, adherence to local regulations governs such notices. In the USA, union representation is absent at PU.



#### Child labor, Forced labor

We maintain a stringent stance against child and forced labor within our operations and supply chain. Training programs for security personnel and contractors are implemented to prevent underage workers from entering our plant premises and ensure compliance with our standards. Across all facilities, there have been no reported instances of child or forced labor during the reporting period, reflecting our commitment to ethical labor practices.

# Synergy in Action: An Insight into Our Partnerships

We place a strong emphasis on the importance of social and relationship capital as a cornerstone of our growth strategy, actively engaging in Corporate Social Responsibility (CSR) initiatives that bolster the socio-economic well-being of local communities. Our commitment spans across crucial areas such as environmental protection, healthcare, and education, significantly enhancing our sustainability efforts and overall reputation. Prioritizing strong relationships with suppliers and stakeholders is central to our ethos, ensuring fair sourcing practices for raw materials which are essential for the continuity of our manufacturing processes. Moreover, through close and meaningful interaction with our customers, we not only foster loyalty but also gather valuable insights that inform our strategy and drive product innovation. This holistic approach underscores our dedication to the welfare of the communities we serve and the long-term success of our organization, demonstrating that engaging deeply with all stakeholders, especially customers, is integral to realizing our vision of sustainable and inclusive growth.





# **Engaging with customers**

We are committed to continuous product innovation to meet the evolving needs of our clients while ensuring cost-effectiveness. As the demand for more convenient packaging increases, Terms such as "Reclosability," "Easy to Tear," and "Save for Later" have become common. Collaborating closely with our customers, we strive to enhance product performance, drive sales, and streamline expenses. Our packaging substrate solutions are designed to address the demands of intermediaries, customers, and end consumers.

- » Streamlined Packing Process: We have integrated four stretch wrapping machines to simplify the packing of finished goods, enhancing overall customer satisfaction.
- » Lean Innovation Model: Adopting a 'lean innovation model,' we focus on creating enduring value for customers by continuously improving our processes and offerings.
- » Value-Added Products through Customer Engagement: Our innovation center collaborates closely with customers to introduce value-added products across various areas, aligning with their specific requirements.

- Enhancing Convenience with Easy Tear PET Film: Our 'Easy and Straight' tear PET film ensures customer convenience by facilitating easy opening of pouches.
- Revolutionizing Packaging with "Twist N Wrap": Our "Twist N Wrap" innovation, featured on India's leading chocolate brands, has become a unique and essential feature, reaching consumers through our ingenuity.

Recognizing feedback as a continuous process, we emphasize the importance of continuous improvement to thrive in the evolving business landscape. Periodic measurements of customer satisfaction help us understand their expectations, enabling us to remain competitive. Our marketing division actively gathers feedback from customers through direct mail questionnaires, aligning with ISO 9000 standards. This valuable input is relayed to our production and technical teams to drive enhancements and boost customer satisfaction.

Our clientele, numbering around 2,660, is characterized by low customer concentration, ensuring a balanced and diverse client base. In the fiscal year 2022-23, our top 10 customers contributed 25% to our sales revenue.



# **Responsible Sourcing**

At the core of our business operations lies a deep commitment to integrity and excellence, with our supply chain partners playing a crucial role in our success. Our collaboration with these partners is vital in achieving our goal of delivering top-tier services to our customers. Through a robust Supply Chain Management (SCM) system, we streamline our procurement processes and ensure comprehensive oversight over the environmental, social, and economic impacts within our value chain. In line with our commitment to sustainability and supporting local economies, Polyplex group companies prioritize sourcing raw materials from local suppliers whenever possible.

Central to our ethical framework are our company-wide policies, including a stringent supplier code of conduct that reflects our core values and sets forth the ethical standards we expect from our supply chain partners. This code of conduct is more than a set of rules; it is a testament to our dedication to conducting business with transparency, integrity, and responsibility. It lays the foundation for our suppliers to operate with the highest levels of integrity, ensuring that our supply chain is not only efficient but also ethically sound and socially responsible.

Our commitment to fostering trust-based relationships with our supply chain partners is paramount. By adhering to our code of conduct and engaging in regular dialogue to address any concerns, our partners contribute significantly to our mission. Together, we work towards a culture characterized by honesty, integrity, and

accountability, ensuring that our business practices not only meet but exceed the ethical standards expected by our stakeholders. This collaborative approach generates shared value, reinforcing our dedication to sustainability and ethical business practices across our operations and supply chain. Our focus on responsible sourcing, exemplified by PTL's 98% spending on local suppliers, highlights our strategic approach to positively impacting our communities and strengthening our sustainable business model.

In addition, Polyplex Thailand has established a 'Supplier and Service Provider Code of Conduct' which mandates adherence to legal, labor, environmental, and ethical standards.

The code addresses key areas of supply chain sustainability, including:

- » Labour Practices: Enforcing a zero-tolerance policy towards child labor, discrimination, forced labor, and advocating for safe, healthy working conditions.
- **Environmental Protection:** Committing to continuous improvement in environmental performance and compliance with international and local regulations.
- » Human Rights Advocacy: Upholding the dignity and rights of all individuals in the supply chain.
- Business Integrity: Implementing strict policies against conflicts of interest, bribery, corruption, and ensuring ethical gift-giving and hospitality practices.

# Making a difference beyond our factory walls

We are dedicated to tackling developmental challenges through targeted programs in environmental protection, healthcare, and education. These three pivotal CSR areas are key to fostering a clean environment, enhancing community well-being, and promoting sustainable living practices. To achieve these goals, we've set up a CSR committee as mandated by the Companies Act 2013, focusing on making a tangible impact in social, economic, and environmental domains.

Our CSR efforts are in line with the UN's Sustainable Development Goals (SDGs), initiating numerous projects to support surrounding communities and enhance our employees' lives. For instance, our Khatima plant has been operating a school for over 30 years, providing equitable educational opportunities across social strata. We continually assess the educational quality, identifying additional needs to ensure comprehensive support.

Our commitment to community welfare is reflected in our long-term social projects, including global blood donation drives, charitable donations, free eye exams, vaccination camps in partnership with local hospitals, installation of public water coolers, and assistance in flood relief efforts in India and Thailand. Furthermore, we conduct plantation drives near our factories and residential areas, underlining our commitment to environmental sustainability and community support.



# **CSR Initiatives at Polyplex**

We have played a significant role in enhancing community infrastructure and support services, facing challenges that have impacted public facilities. Our commitment to societal welfare and community development has led us to undertake several key projects aimed at improving the quality of life and service provision in various sectors.

#### **PCL Initiatives**

We have taken two local schools in Bazpur and Khatima under our wing, providing them with essential amenities, equipping them with essential amenities through a Public-Private Partnership (PPP) arrangement. The company has supplied these schools with sports equipment, furniture, and educational materials. Additionally, we offer complete scholarships to the children of employees who have passed away. The company also promotes unity among different faiths by impartially backing various religious events and festivals in the community.

Furthering our commitment, we took the initiative to get a local hospital renovated. This effort includes the introduction of new medical facilities, ensuring that the community has access to improved healthcare services. Through these actions, we continue to demonstrate our dedication to the welfare and development of our community, making substantial contributions across education, healthcare, and social unity.





Government Hospital Renovation Bazpur





Renovation of Primary School Bazpur

#### **PFI** Initiatives



Support of Immigration office renovation



Health office to Police Office Serang Regency

During the reporting period, PFI extended their support to crucial community infrastructure projects, reflecting our dedication to fulfilling immediate and long-term needs:

- Public Service Room Support: Following the reopening of police stations post-Covid, we provided essential support to air conditioning systems for public service rooms, ensuring a comfortable environment for both the staff and the public.
- Praying Room Renovation at Army Station: Responded to the damage caused by rain by renovating the praying room, reinforcing our respect and support for the spiritual needs of our army personnel.
- Village Office Renovation: Assisted in the completion of an unfinished government village office building, thereby enhancing the administrative services available to local residents.
- Educational Support through Library and Notebook Donations: In alignment with schools reopening and the shift towards online teaching systems post-Covid, we have donated libraries and notebooks to facilitate this new mode of learning.
- Manpower Office Covid Program Support: Contributed to the distribution of packages at social events organized by the Manpower Office, aiding in their Covid relief efforts.
- » Waterpump Facility Installation: Installed water facilities in the village in front of our factory, addressing the critical need for accessible clean water.
- School Renovation: Supported the renovation of classrooms at an Islamic School, improving the learning environment for students.

#### **PTL Initiatives**

PTL actively engaged in community and social responsibility programs, focusing on cultural preservation, health, and environmental conservation. Key initiatives included:

- » Loy Krathong Festival: Partnered with local governance on November 8, 2022, to celebrate and sustain Thai traditions, fostering community relations.
- » Blood Donation Camp: Collaborated with the Thai Red Cross on May 10, 2022, to support local healthcare needs, enhancing PTL's community image.
- » Children's Day Activities: Organized enjoyable activities for staff children on January 28, 2023, promoting family engagement and strengthening internal relationships.







PTL conducted an annual health check up for employees



PTL's donation for renovated toilets to Ban Mae Nam Koo school total amount of 50,000 Baht

#### **PE Initiatives**

PE engaged in various philanthropic activities, emphasizing disaster relief, community support, law enforcement appreciation, and cultural exchange. Our initiatives were aimed at providing immediate aid, supporting infrastructure rehabilitation, acknowledging essential services, and promoting cultural ties. Key contributions included:

- » Earthquake Relief: Donated TRY 10,000 in furniture to areas affected by earthquakes, aiding in urgent housing needs.
- » Community Infrastructure: Contributed TRY 500,000 to the Ergene District Governorate for rebuilding schools and homes.
- » Law Enforcement Support: Provided TRY 30,000 to Turkish Police Forces as a thank you for their service in maintaining security.
- » Cultural Promotion: Sponsored a Friends of India Association event with TRY 19,000, fostering Indo-Turkish cultural connections.



500 food shopping cards delivered to Ergene Governor Office to be distributed to the needy people during the Ramadan fast.

#### **PU Initiatives**

Polyplex USA (PU) has participated in a range of community support and engagement initiatives, demonstrating its commitment to various causes. Key activities include:

- » Relay for Life Involvement: Participated in Relay for Life across multiple years (2023, 2022, 2021, 2019, and 2018), supporting cancer research and patient support initiatives.
- Feeding Families of Alabama: Engaged in a Canned Food Drive in September 2022 for the local non-profit food pantry, aiding North Alabama communities.
- Toys for Tots Support: Supported the Marine Toys for Tots program in December 2022, helping distribute toys to less fortunate children during Christmas.
- Care Baskets Donation: Donated care baskets to the Clear view Cancer Institute for Relay for Life in November 2022, showcasing ongoing support for cancer care and research.



Collection of Toys for less fortunate children under Toys fo Tots



Food donation Alabama

## **Total CSR Spends (in INR)**

| Entity | 2022-2023  | 2021-2022  |
|--------|------------|------------|
| PCL    | 5803000    | 10875000   |
| PTL    | 200955.51  | 59756      |
| PFI    | 568259.58  | 602209.44  |
| PE     | 2393358.5  | 999361.36  |
| PU     | 3887314.43 | 2831946.19 |



# **Membership and Trade Associations**

## **Industry Associations**

Delhi Chamber of Commerce (India)

Federation of Indian Export Organization (FIEO-India) Plastics Export Promotion Council of India (PLEXCONCIL-India)

Polyester Film Manufacturers
Association (PFMA)

Indian Flexible Packaging and Folding Carton Association (IFCA-India)

BOPET FILM Europe Association (BOFE Europe)

European Plastic Pact (EUPP-Europe)

PETCORE Europe A Circular Economy for Flexible Packaging (CEFLEX-Europe)

Sustainable Packaging Coalition (SPC-USA)

Association of International Metallizers, Coaters and Laminators (AIMCAL-USA) Polyplex is a member of SPC-USA and AIMCAL-USA through its subsidiary, i.e., Polyplex America



# **Annexure 1**

# Polyplex's ESG Databook FY 2021-22 & FY 2022-23

The information presented in this ESG Databook 2021-23, represents an accurate and transparent account of the sustainability data deemed materially significant to our stakeholders for Polyplex Corporation India (PCL), Polyplex Thailand (PTL), Polyplex Films Indonesia(PFI), Polyplex Europa Polyester Film Sanayi Ve Ticaret Anonim Sirketi (PE) and Polyplex USA (PU). The data disclosed aligns with the Global Reporting Initiative (GRI) and underscores our commitment to responsibly disclosing the impacts of our business operations.





#### **Economic & Governance Performance**

#### Economic Value Generated & Distributed (GRI 201-1)

| Economic Performance                 | Unit      | 2022-23   | 2021-2022 |
|--------------------------------------|-----------|-----------|-----------|
| Direct economic value generated: Rev | renues    |           | -         |
| Net sales                            | INR lakhs | 764028.85 | 660715.87 |
| Revenue from investments             | INR lakhs | 2914.44   | 2103.99   |
| Sale of assets                       | INR lakhs | 27.33     | 1.16      |
| Economic value distributed           |           |           |           |
| Operating costs                      | INR lakhs | 620546.9  | 482670.38 |
| Employee wages and benefits          | INR lakhs | 49048.6   | 48244.25  |
| Payments to providers of capital     | INR lakhs | 45552.76  | 49706.35  |
| Payments to government               | INR lakhs | 18982.42  | 11256.71  |
| Community investments                | INR lakhs | 914       | 734       |
| Economic Value Retained              | INR lakhs | 31925.94  | 70209.33  |

#### Compliance with Laws and Regulations (GRI 2-27)

| Indicator  | P       | CL      | P       | ΓL      | P       | FI      | P       | E       | P       | U       |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|  | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| Incidences of<br>non-compliance<br>with laws and<br>regulations for<br>which fines were<br>incurred                      | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 2       | 0       |
| Monetary Value paid in INR   | N/A     | 7407540 | 0       |
| Incidences of<br>non-compliance<br>with laws and<br>regulations<br>for which non-<br>monetary sanctions<br>were incurred | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |

#### Philanthropic Contributions

| Indicator            | PCL     |          | PTL      |         | PF       | 1        | P         | E        | PU      |         |
|----------------------|---------|----------|----------|---------|----------|----------|-----------|----------|---------|---------|
|                      | 2022-23 | 2021-22  | 2022-23  | 2021-22 | 2022-23  | 2021-22  | 2022-23   | 2021-22  | 2022-23 | 2021-22 |
| CSR Spends<br>in INR | 5803000 | 10875000 | 200955.5 | 59756   | 568259.5 | 602209.4 | 2393358.5 | 999361.3 | 3887314 | 2831946 |

#### Note:

Conversion rate as on 31/03/2022

1THB= 2.27 INR; 1TL= 5.1585 INR; 1IDR= 0.0053 INR

Conversion rate as on 31/03/2023

1THB= 2.39 INR; 1TL= 4.2815 INR; 1IDR= 0.0055 INR

Conversion rate as on 31/03/2022

1USD= 75.79 INR

Conversion rate as on 31/03/2023

1USD= 82.18 INR

#### **Economic & Governance Performance**

#### Material Consumption (GRI 301-1)

| Indicator              | Unit | PCL      |          | Pi       | PTL      |          | PFI      |         | PE      |          | U       |
|------------------------|------|----------|----------|----------|----------|----------|----------|---------|---------|----------|---------|
|                        |      | 2022-23  | 2021-22  | 2022-23  | 2021-22  | 2022-23  | 2021-22  | 2022-23 | 2021-22 | 2022-23  | 2021-22 |
| Raw<br>Material        | MT   | 121214.5 | 120365.8 | 184072   | 171277   | 119143.7 | 83590.02 | 74686   | 74412   | 39775.27 | 41983.5 |
| Associated<br>Material | МТ   | 53.08    | 53.71    | 1186.68  | 1546.61  | 9.146    | 31.11    | 7       | 30      | 11.2     | 17.5    |
| Packing<br>Material    | MT   | 5104.88  | 5908.64  | 11469.80 | 13965.45 | 10657.45 | 7534.71  | 8110.4  | 8065.74 | 8253.31  | 6774.03 |

#### Energy Consumption (GRI 302-1)

| Indicator                             | Unit | PC       | CL       | P <sup>-</sup> | ΓL         | PFI       |           | Р       | E       | PU      |         |
|---------------------------------------|------|----------|----------|----------------|------------|-----------|-----------|---------|---------|---------|---------|
|                                       |      | 2022-23  | 2021-22  | 2022-23        | 2021-22    | 2022-23   | 2021-22   | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
|                                       |      |          |          | Er             | nergy Con  | sumption  |           |         |         |         |         |
| Diesel                                | GJ   | 26086    | 16883    | 0              | 0          | 2         | 46        | 382667  | 5631758 | 0       | 0       |
| Furnace Oil                           | GJ   | 34       | 94       | 0              | 0          | 0         | 0         | 0       | 0       | 0       | 0       |
| Natural Gas                           | GJ   | 0        | 0        | 459989         | 428442     | 331671    | 288276    | 722322  | 751003  | 149246  | 153861  |
| Biomass<br>(Husk)                     | GJ   | 434121   | 385883   | 0              | 0          | 0         | 0         | 0       | 0       | 0       | 0       |
| LPG                                   | GJ   | 10248253 | 11358784 | 0              | 0          | 4673.58   | 1371.28   | 965528  | 855224  | 0       | 0       |
|                                       |      |          |          | Elec           | tricity Co | nsumptio  | n         |         |         |         |         |
| Electricity<br>Purchased<br>(Grid)    | GJ   | 357494   | 357833   | 433523         | 424073     | 242514.62 | 170996.39 | 17456   | 2520    | 126940  | 130950  |
| Electricity<br>Generated<br>(DG Sets) | GJ   | 6743     | 4295     | 0              | 0          | 0         | 0         | 51803   | 55110   | 0       | 0       |

#### GHG Emissions (GRI 305-1&2)

| Indicator                      | Unit                    | P       | CL      | P       | PTL     |          | PFI      |         | Έ       | PU      |         |  |
|--------------------------------|-------------------------|---------|---------|---------|---------|----------|----------|---------|---------|---------|---------|--|
|                                |                         | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23  | 2021-22  | 2022-23 | 2021-22 | 2022-23 | 2021-22 |  |
| GHG Emissions                  |                         |         |         |         |         |          |          |         |         |         |         |  |
| GHG<br>Emission<br>(Scope-1)   | MT<br>CO <sub>2</sub> e | 4822.6  | 8069    | 25866   | 23551   | 15605.71 | 13392.51 | 40277   | 41564   | 8373    | 8632    |  |
| GHG<br>Emission<br>(Scope-2)   | MT<br>CO₂e              | 70505.8 | 70572.4 | 60384   | 66272   | 52746.80 | 37191.72 | 1004    | 144.9   | 14669   | 15132   |  |
| GHG<br>Emission<br>(Scope-1+2) | MT<br>CO <sub>2</sub> e | 75328.4 | 78641.4 | 86250   | 89823   | 68352.51 | 50584.23 | 41281   | 41708.9 | 23042   | 23764   |  |



#### GHG Emission Intensity (GRI 305-4)

| Indicator                          | Unit  | PCL     |         | PTL     |         | PFI     |         | PE      |         | PU      |         |
|------------------------------------|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                    |   | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| GHG<br>Intensity as<br>per Revenue | MTCO <sub>2</sub> e/<br>INR (10 <sup>-5</sup> ) | 0.46    | 0.44    | 0.42    | 0.47    | 0.51    | 0.55    | 0.32    | 0.36    | 0.11    | 0.14    |

## Emissions of ozone depleting substances (ODS 305-6)

| Indicator                                     | Unit | P       | CL      | P.      | ΓL      | PFI     |         | PE      |         | PU      |         |
|---|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|   |      | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| Emissions of ozone-depleting substances (ODS) |      |         |         |         |         |         |         |         |         |         |         |
| R22   | KG   | 0       | 120     | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |
| Other   | KG   | 0       | 0       | 0       | 0       | <0.006  | 0.03    | 0       | 0       | 0       | 0       |
| R410a   | KG   | 0       | 0       | 0       | 4       | 0       | 0       | 0       | 0       | 0       | 0       |
| R134a   | KG   | 0       | 0       | 392     | 449     | 0       | 0       | 0       | 0       | 0       | 0       |
| R407c   | KG   | 0       | 0       | 0       | 22.6    | 0       | 0       | 0       | 0       | 0       | 0       |
| R22   | KG   | 0       | 0       | 41      | 104     | 0       | 0       | 0       | 0       | 0       | 0       |
| R32   | KG   | 0       | 0       | 16      | 0       | 0       | 0       | 0       | 0       | 0       | 0       |

#### Water Withdrawal (GRI 303-3)

| Information  | Unit | P(      | CL      | PTL     |         | PFI     |         | PE      |         | PU      |         |  |
|--|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--|
| required   |      | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |  |
| Water withdrawal   |      |         |         |         |         |         |         |         |         |         |         |  |
| Ground water<br>Borewell   | KL   | 365295  | 353268  | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |  |
| Municipal water/ Industrial Development Corporation (eg. GIDC or MIDC) | KL   | 0       | 0       | 438593  | 360651  | 246687  | 194414  | 167711  | 173320  | 83775   | 79325   |  |
| Total water<br>withdrawal  | KL   | 365295  | 353268  | 438593  | 360651  | 246687  | 194414  | 167711  | 173320  | 83775   | 79325   |  |

#### Water discharge (GRI 303-4)

| Indicator  | Unit | P       | PCL     |         | PTL        |         | FI      | PE      |         | PU      |         |
|--|------|---------|---------|---------|------------|---------|---------|---------|---------|---------|---------|
|  |      | 2022-23 | 2021-22 | 2022-23 | 2021-22    | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
|  |      |         |         | W       | ater discl | harge   |         |         |         |         |         |
| Surface water  | KL   | 0       | 0       | 0       | 0          | 18412   | 22320   | 0       | 0       | 0       | 0       |
| Ground water   | KL   | 231312  | 217030  | 0       | 0          | 0       | 0       | 0       | 0       | 0       | 0       |
| Any other  | KL   | 0       | 0       | 290514  | 290832     | 0       | 0       | 42439   | 53826   | 0       | 0       |
| Third party<br>water (Municipal<br>water supply<br>etc.) | KL   | 0       | 0       | 0       | 0          | 0       | 0       | 0       | 0       | 83775   | 79325   |
| Total water<br>discharge                                 | KL   | 231312  | 217030  | 290514  | 290832     | 18412   | 22320   | 42439   | 53826   | 83775   | 79325   |

#### Water consumption (GRI 303-5)

| Indicator         | Unit | P       | CL      | P <sup>-</sup> | ΓL       | Р       | FI      | PE      |         | PU      |         |
|-------------------|------|---------|---------|----------------|----------|---------|---------|---------|---------|---------|---------|
|                   |      | 2022-23 | 2021-22 | 2022-23        | 2021-22  | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
|                   |      |         |         | Wat            | er consu | mption  |         |         |         |         |         |
| Total water       | KL   | 365295  | 353691  | 438593         | 360651   | 246687  | 194414  | 167711  | 173320  | 83775   | 79325   |
| consumption       |      |         |         |                |          |         |         |         |         |         |         |
| from all areas    |      |         |         |                |          |         |         |         |         |         |         |
| Total water       | KL   | 0       | 0       | 0              | 0        | 0       | 0       | 0       | 0       | 0       | 0       |
| consumption       |      |         |         |                |          |         |         |         |         |         |         |
| from all areas    |      |         |         |                |          |         |         |         |         |         |         |
| with water stress |      |         |         |                |          |         |         |         |         |         |         |
| Total water       | KL   | 365295  | 353691  | 438593         | 360651   | 246687  | 194414  | 167711  | 173320  | 83775   | 79325   |
| consumption       |      |         |         |                |          |         |         |         |         |         |         |

#### Air emissions 305-7

| Indicator                          | Unit   | P        | CL         | P'         | PTL      |            | FI         | PE          |          | PU      |         |
|------------------------------------|--------|----------|------------|------------|----------|------------|------------|-------------|----------|---------|---------|
|                                    |        | 2022-23  | 2021-22    | 2022-23    | 2021-22  | 2022-23    | 2021-22    | 2022-23     | 2021-22  | 2022-23 | 2021-22 |
|                                    | Nitrog | en oxide | s (NOX), s | sulfur oxi | des (SOX | ), and oth | ner signif | icant air ( | emission | s       |         |
| Suspended Particulate Matter (SPM) | Tonne  | 41.3     | 42.5       | 1.7        | 4.9      | 6.5        | 27.3       | 0           | 9.4      | 9.1     | 12.2    |
| Oxides of<br>Nitrogen (NOx)        | Tonne  | 24.8     | 22.2       | 19.3       | 24.0     | 53.8       | 103.5      | 0           | 144.2    | 9.4     | 10.7    |
| Oxides of<br>Sulphur (SOx)         | Tonne  | 28.0     | 28.7       | 0          | 0        | 3.0        | 3.0        | 0           | 0.5      | 0       | 0       |
| Carbon<br>Monoxide (CO)            | Tonne  | 0        | 0          | 0          | 0        | 0.23       | 1.07       | 0           | 92.6     | 5.7     | 5.9     |

 $\epsilon_0$ 



#### Waste Generation (GRI 306-3)

| Indicator   | Unit | P       | CL      | PTL     |         | PFI     |         | PE      |         | PU      |         |
|-------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|             |      | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| Hazardous   | MT   | 380.7   | 318.2   | 385.04  | 341     | 136.65  | 78.35   | 1058.4  | 983.2   | 0.27    | 0.24    |
| Non-        | MT   | 1126.58 | 1338.98 | 7252.5  | 6970.6  | 1744.42 | 1305.7  | 1022.7  | 680.42  | 1343.14 | 1361.28 |
| Hazardous   |      |         |         |         |         |         |         |         |         |         |         |
| Total Waste | MT   | 1507.28 | 1657.18 | 7637.54 | 7311.6  | 1881.07 | 1384.05 | 2081.1  | 1663.6  | 1343.41 | 1361.52 |
| Generated   |      |         |         |         |         |         |         |         |         |         |         |

# **Social Performance**

## Employee Information (GRI 2-7, 2-8, 405-1)

| Poly                             | plex Group's Workt | orce as of 31st Marc | h 2023 |     |
|----------------------------------|--------------------|----------------------|--------|-----|
| Category                         | Gender             |                      | Age    |     |
|                                  |                    | <30                  | 30-50  | >50 |
| Board of Directors               | Male               | 0                    | 3      | 8   |
| Board of Directors               | Female             | 0                    | 1      | 0   |
| Everytive Management             | Male               | 0                    | 8      | 0   |
| Executive Management             | Female             | 0                    | 0      | 0   |
| Managaya and Abaya               | Male               | 5                    | 90     | 61  |
| Managers and Above               | Female             | 0                    | 10     | 5   |
| Officers                         | Male               | 140                  | 492    | 81  |
| Officers                         | Female             | 39                   | 102    | 1   |
| Taskaisiana                      | Male               | 574                  | 809    | 52  |
| Technicians                      | Female             | 34                   | 60     | 11  |
| Developed Medicare               | Male               | 3                    | 28     | 59  |
| Permanent Workers                | Female             | 0                    | 0      | 0   |
| Tomporany workers (Contractively | Male               | 415                  | 335    | 17  |
| Temporary workers (Contractual)  | Female             | 30                   | 31     | 7   |

# Benefits provided to FTEs that are not provided to temporary/ part-time employees (GRI 401-2)

|          | PCL            | PTL                                     |   | PFI               | PE                                      |          | PU                |
|----------|----------------|---|---|-------------------|---|----------|-------------------|
| <b>»</b> | Gratuity       | All standard benefits                   | » | Life and Personal | All standard benefits                   | »        | Life Insurance/   |
| <b>»</b> | Health         | extend to both FTE                      |   | Accident          | extend to both FTE                      |          | AD&D/STD/LTD,     |
| ,        | insurance      | and temporary                           |   | insurance         | and temporary                           | <b>»</b> | Medical Insurance |
|          | Calamaalaaaa   | employees. The                          | » | Health insurance  | employees. The                          |          | (Med, Dental,     |
| <b>»</b> | Salary advance | company did not                         |   |                   | company did not                         |          | Vision)           |
|          |                | have any part-time employees during the |   |                   | have any part0time employees during the | »        | FMLA              |
|          |                | reporting period                        |   |                   | reporting period                        | »        | 401k              |
|          |                |   |   |                   |   | »        | Paid Leave        |

#### Parental Leave (GRI 401-3)

| Indicator   | Category | P     | CL   | P.      | ΓL      | Р       | FI      | P       | E       | Р       | U       |
|---|----------|-------|------|---------|---------|---------|---------|---------|---------|---------|---------|
|   | ,        |       |      | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| Number of   | Male     | 674   | 655  | N/A     | N/A     | 224     | 207     | 18      | 15      | N/A     | N/A     |
| employees<br>entitled to<br>parental<br>leave   | Female   | 7     | 7    | 165     | 158     | 15      | 15      | 2       | 0       | N/A     | N/A     |
| Number of   | Male     | 66    | 45   | N/A     | N/A     | 49      | 45      | 18      | 15      | N/A     | N/A     |
| employees<br>that took<br>parental<br>leave   | Female   | 1     | 1    | 5       | 3       | 3       | 4       | 2       | 0       | NA      | N/A     |
| Number of employees who returned to work in the reporting period after parental leave                                   | Male     | 66    | 45   | N/A     | N/A     | 49      | 45      | 18      | 15      | N/A     | N/A     |
| ended   | Female   | 1     | 1    | 5       | 3       | 3       | 4       | 2       | 0       | N/A     | N/A     |
| Number of   | Male     | 7     | 4    | N/A     | N/A     | 49      | 45      | 12      | 9       | N/A     | N/A     |
| employees who returned to work after parental leave ended that were still employed 12 months after their return to work | Female   | 1     | 1    | 3       | 2       | 3       | 4       | 1       | 0       | N/A     | N/A     |
| Return to   | Male     | 1     | 100  | N/A     | N/A     | 100%    | 100%    | 100%    | 100%    | N/A     | N/A     |
| Work Rate<br>(%)  | Female   | 100   | 100  | 100%    | 100%    | 100%    | 100%    | 100%    | N/A     | N/A     | N/A     |
| Retention   | Male     | 10.61 | 8.89 | N/A     | N/A     | 100%    | 100%    | 67%     | 60%     | N/A     | N/A     |
| Rate (%)  | Female   | 100   | 100  | 60%     | 67%     | 100%    | 100%    | 50%     | N/A     | N/A     | N/A     |

**Note:** In Thailand and USA, parental leave is not governed by a specific policy, instead employees utilize their available leave. Certain cells have been marked as NA where no one has utilized it in the reporting period



#### Average Trainings Man Hours (GRI 404-1)

| Employee                | Gender | P       | CL      | P.      | ΓL      | P       | FI      | P       | E       | Р       | U       |
|-------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Category                |        | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| Managers &              | Male   | 12.87   | 9.12    | 8.40    | 7.20    | 5.67    | 1.05    | 8.47    | 4.00    | 0.93    | 0.73    |
| Above                   | Female | 0       | 0       | 9.33    | 23.60   | 0       | 0       | 7.50    | 0       | 8.35    | 8.35    |
| Officers &              | Male   | 5.79    | 11.01   | 23.70   | 1.81    | 3.30    | 2.95    | 8.26    | 42.15   | 8.35    | 8.35    |
| Executive               | Female | 6.24    | 7.25    | 27.67   | 12.19   | 4.80    | 1.49    | 0.62    | 9.17    | 16.70   | 16.70   |
| Technicians/            | Male   | 13.35   | 21.60   | 11.49   | 12.64   | 0       | 0       | 14.76   | 28.88   | 0.13    | 0.13    |
| Associates              | Female | 0       | 0       | 14.79   | 8.77    | 0       | 0       | 0       | 0       | 0.50    | 0.44    |
| Workmen/                | Male   | 10.76   | 8.30    | 8.00    | 11.78   | 1.54    | 1.54    | 0       | 0       | 0.18    | 0       |
| Contractual<br>Employee | Female | 0       | 0       | 12.10   | 10.67   | 1.07    | 6.81    | 0       | 0       | 0       | 0       |

#### Performance and Career Development Reviews (GRI 404-3)

| Indicator    | Gender | PCL     |         | PTL     |         | PFI     |         | PE      |         | PU      |         |
|--------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|              |        | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| Percentage   | Male   | 88.67%  | 87.33%  | 100%    | 100%    | 100%    | 100%    | 100%    | 100%    | 40%     | 42%     |
| of Employees |        |         |         |         |         |         |         |         |         |         |         |
| receiving    | Female | 100.00% | 100.00% | 100%    | 100%    | 100%    | 100%    | 100%    | 100%    | 71%     | 64%     |
| reviews      |        |         |         |         |         |         |         |         |         |         |         |

#### Incidents of discrimination and corrective action taken (GRI 406-1)

| Indicator                   | PCL     |         | PCL PTL |         | PFI     |         | PE      |         | PU      |         |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                             | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| Incidents of discrimination | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 2       | 0       |

**Note:** For FY23, PU reported 2 incidents of discrimination, both of which were resolved within the prescribed timeline.

#### Security personnel trained in human rights policies or procedures (GRI 410-1)

| Indicator  | P       | CL      | P.      | PTL     |         | FI      | PE      |         | PU      |         |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|  | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| Percentage of security personnel who have received formal training in the organization's human rights policies or specific procedures and their application to security. | 100%    | 100%    | 100%    | 100%    | 100%    | 100%    | 100%    | 100%    | 100%    | 100%    |

#### Rights of indigenous peoples (GRI 411-1)

| Indicator               | PCL     |         | PTL     |         | PFI     |         | PE      |         | PU      |         |
|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                         | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| Incidents of violations |         |         |         |         |         |         |         |         |         |         |
| involving rights of     | No      | 1       | 0       |
| indigenous peoples      |         |         |         |         |         |         |         |         |         |         |

#### Health and Safety (GRI-403)

| Indicator                            | P       | CL      | P1      | ΓL      | P       | FI      | P       | E       | Р       | U       |
|--------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                                      | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
|                                      |         |         |         | Coverag | ge      |         |         |         |         |         |
| Number of workplaces (units) covered | 4       | 4       | 3       | 3       | 3       | 3       | 2       | 1       | 1       | 1       |
| Total number of workplaces (units)   | 4       | 4       | 3       | 3       | 3       | 3       | 2       | 1       | 1       | 1       |
| Total number of workers in the unit  | 1300    | 1300    | 973     | 973     | 580     | 535     | 432     | 415     | 183     | 183     |
|                                      |         |         |         | Audit   |         |         |         |         |         |         |
| Internal                             | 48      | 48      | 12      | 12      | 1       | 1       | 2       | 2       | 4       | 3       |
| External                             | 3       | 3       | 1       | 1       | 3       | 3       | 1       | 1       | 11      | 7       |

#### Work-related injuries (GRI 403-9)

| Indicator       | Unit | P       | CL      | P <sup>*</sup> | ΤL        | Р        | FI      | Р       | E       | Р        | U        |
|-----------------|------|---------|---------|----------------|-----------|----------|---------|---------|---------|----------|----------|
|                 |      | 2022-23 | 2021-22 | 2022-23        | 2021-22   | 2022-23  | 2021-22 | 2022-23 | 2021-22 | 2022-23  | 2021-22  |
|                 |      |         |         |                | Employe   | ees      |         |         |         |          |          |
| Total number of | No.s | 0       | 0       | 0              | 0         | 0        | 0       | 0       | 0       | 0        | 0        |
| fatal accidents |      |         |         |                |           |          |         |         |         |          |          |
| Total number    | No.s | 3       | 1       | 2              | 1         | 0        | 0       | 0       | 0       | 0        | 0        |
| of high-        |      |         |         |                |           |          |         |         |         |          |          |
| consequence     |      |         |         |                |           |          |         |         |         |          |          |
| work-related    |      |         |         |                |           |          |         |         |         |          |          |
| injuries        |      |         |         |                |           |          |         |         |         |          |          |
| (excluding      |      |         |         |                |           |          |         |         |         |          |          |
| fatalities)     |      |         |         |                |           |          |         |         |         |          |          |
| Total number    | No.s | 7       | 6       | 19             | 11        | 4        | 4       | 13      | 16      | 5        | 12       |
| of recordable   |      |         |         |                |           |          |         |         |         |          |          |
| work-related    |      |         |         |                |           |          |         |         |         |          |          |
| injuries        |      |         |         |                |           |          |         |         |         |          |          |
| Total number    | No.s | 1676864 | 1679040 | 2056640        | 2001600   | 766656   | 647751  | 1078272 | 1035840 | 329941.1 | 363698.2 |
| of man-hours    |      |         |         |                |           |          |         |         |         |          |          |
| worked          |      |         |         |                |           |          |         |         |         |          |          |
| Total number of | No.s | 10      | 7       | 0              | 2         | 15       | 11      | 29      | 35      | 26       | 15       |
| near miss cases |      |         |         |                |           |          |         |         |         |          |          |
|                 |      |         | С       | ontracto       | r and oth | er emplo | yees    |         |         |          | _        |
| Total number of | No.s | 0       | 0       | 0              | 0         | 0        | 0       | 0       | 0       | 0        | 0        |
| fatal accidents |      |         |         |                |           |          |         |         |         |          |          |



| Indicator   | Unit | P       | CL      | P'      | TL      | Р       | FI      | P       | E       | Р       | U       |
|---|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|   |      | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| Total number of high-consequence work-related injuries (excluding fatalities) | No.s | 1       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 1       |
| Total number of recordable work-related injuries                              | No.s | 10      | 5       | 4       | 5       | 2       | 2       | 2       | 8       | 0       | 0       |
| Total number<br>of man-hours<br>worked  | No.s | 1305456 | 1318384 | 666072  | 696000  | 336728  | 268194  | 296958  | 302933  | 13829.9 | 14975.8 |
| Total number of near miss cases   | No.s | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       |

#### Procurement Practices (GRI 204-1)

| Indicator              | P       | CL      | P.      | ΓL      | P       | FI      | P       | E       | P       | U       |
|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                        | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| Total Procurement      | 1290    | 1846    | 562     | 498     | 2000    | 1675    | 97      | 83      | 81      | 58      |
| Expenses               |         |         |         |         |         |         |         |         |         |         |
| Import Purchase        | 68      | 207     | 132     | 129     | 697     | 614     | 82      | 66      | 8       | 7       |
| Amount                 |         |         |         |         |         |         |         |         |         |         |
| Domestic Purchase      | 1222    | 1639    | 430     | 369     | 1303    | 1061    | 16      | 17      | 73      | 51      |
| Amount                 |         |         |         |         |         |         |         |         |         |         |
| % of Domestic          | 93%     | 89%     | 77%     | 74%     | 65%     | 63%     | 16%     | 20%     | 90%     | 88%     |
| Purchase of Total      |         |         |         |         |         |         |         |         |         |         |
| Purchase               |         |         |         |         |         |         |         |         |         |         |
| % of Local Purchase of | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 0       | 79%     | 72%     |
| total Domestic         |         |         |         |         |         |         |         |         |         |         |

PE spend is in EUR, all other amounts are in INR Cr

## Supplier Environmental Assessment (GRI 308-1)

| Indicator   | PCL  | PTL   | PFI  | PE   | PU                    |
|---|------|---|------|------|-----------------------|
| Percentage of new suppliers that were screened using environmental criteria | 100% | 100%  | 100% | 100% | 100% critical vendors |
| Number of suppliers assessed for environmental impacts.                     | 180  | 51 suppliers<br>as per yearly<br>audit plan | ~ 30 | -    | 25                    |

Employees and workers who are not in employment relationship with the organization, but their work and/or workplace is controlled by the organization.(GRI- 403-8)

| Indicator            | P       | CL      | P <sup>T</sup> | ΓL      | P       | FI      | P       | E       | P       | U       |
|----------------------|---------|---------|----------------|---------|---------|---------|---------|---------|---------|---------|
|                      | 2022-23 | 2021-22 | 2022-23        | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 | 2022-23 | 2021-22 |
| Number of such       | -       | -       | 941            | 941     | 580     | 580     | 198     | 198     | -       | -       |
| workers and          |         |         |                |         |         |         |         |         |         |         |
| employees            |         |         |                |         |         |         |         |         |         |         |
| Number of workers    | -       | -       | -              | -       | 2       | 2       | 198     | 198     | -       | -       |
| covered by the OHS   |         |         |                |         |         |         |         |         |         |         |
| system               |         |         |                |         |         |         |         |         |         |         |
| Number of workers    | -       | -       | -              | -       | 25      | 25      | 198     | 198     | -       | -       |
| covered by the OHS   |         |         |                |         |         |         |         |         |         |         |
| system that has been |         |         |                |         |         |         |         |         |         |         |
| internally audited   |         |         |                |         |         |         |         |         |         |         |

**Note:** PU employs such workers on need basis



# **Annexure 2 - GRI Index**

| Statement of use   | GRI 1 used             |
|--|------------------------|
| Polyplex has reported the information cited in this GRI content index for the period | GRI 1: Foundation 2021 |
| April 01, 2021 – March 31, 2023 with reference to the GRI Standards                  |                        |

| Gri Standard (2021)           | Disclosure   | Section Title   | Reference,                             |
|-------------------------------|--|---|--|
| GIT Standard (2021)           | Disclosure   | (In the ESG Report)   | Page Number                            |
| GRI 2: General<br>Disclosures | 2-1 Organisational details   | Polyplex at a glance  | ESG Report,<br>Page 10,12              |
| GRI 2: General<br>Disclosures | 2-2 Entities included in the organization's sustainability reporting             | About the ESG Report  | ESG Report,<br>Page 4                  |
| GRI 2: General<br>Disclosures | 2-3 Reporting period, frequency and contact point                                | About the ESG Report  | ESG Report,<br>Page 4,5                |
| GRI 2: General<br>Disclosures | 2-4 Restatements of information  | NA  |  |
| GRI 2: General<br>Disclosures | 2-6 Activities, value chain and other business relationships                     | Polyplex at a glance, Synergy in Action: An Insight into Our Partnerships | ESG Report,<br>Page 5-13, 49, 54       |
| GRI 2: General<br>Disclosures | 2-7 Employees  | -   | ESG Databook,<br>Page 60               |
| GRI 2: General<br>Disclosures | 2-8 Workers who are not employees  | -   | ESG Databook,<br>Page 60               |
| GRI 2: General<br>Disclosures | 2-9 Governance structure and composition   | Upholding Responsible<br>Governance Practices                             | ESG Report,<br>Page 24,25              |
| GRI 2: General<br>Disclosures | 2-10 Nomination and selection of the highest governance body                     | Upholding Responsible<br>Governance Practices                             | ESG Report,<br>Page 27                 |
| GRI 2: General<br>Disclosures | 2-11 Chair of the highest governance body  | Upholding Responsible<br>Governance Practices                             | ESG Report,<br>Page 24                 |
| GRI 2: General<br>Disclosures | 2-12 Role of the highest governance body in overseeing the management of impacts | Upholding Responsible<br>Governance Practices                             | ESG Report,<br>Page 24                 |
| GRI 2: General<br>Disclosures | 2-13 Delegation of responsibility for managing impacts                           | Upholding Responsible<br>Governance Practices                             | ESG Report,<br>Page 25, 28, 29         |
| GRI 2: General<br>Disclosures | 2-14 Role of the highest governance body in sustainability reporting             | Upholding Responsible<br>Governance Practices                             | ESG Report,<br>Page 23-27              |
| GRI 2: General<br>Disclosures | 2-15 Conflicts of interest*  | Upholding Responsible, Governance Practices BRSR FY2022-23                | ESG Report,<br>Page 26,27<br>BRSR, 109 |
| GRI 2: General<br>Disclosures | 2-16 Communication of critical concerns  | Upholding Responsible<br>Governance Practices                             | ESG Report,<br>Page 23-27              |
| GRI 2: General<br>Disclosures | 2-17 Collective knowledge of the highest governance body                         | Upholding Responsible Governance Practices                                | ESG Report,<br>Page 24                 |
| GRI 2: General<br>Disclosures | 2-19 Remuneration policies   | Upholding Responsible<br>Governance Practices                             | ESG Report,<br>Page 27                 |
| GRI 2: General<br>Disclosures | 2-20 Process to determine remuneration   | Upholding Responsible<br>Governance Practices                             | ESG Report,<br>Page 27                 |

|                        | L  | Section Title  | Reference,             |
|------------------------|--|--|------------------------|
| Gri Standard (2021)    | Disclosure                               | (In the ESG Report)  | Page Number            |
|                        |  | Upholding Responsible,   | ESG Report,            |
| GRI 2: General         | 2-21 Annual total compensation ratio*    | Governance Practices   | Page 26,27             |
| Disclosures            | · ·                                      | Annual report 2022-23  | Annual report, 75      |
| GRI 2: General         | 2-22 Statement on sustainable            | State of the state | ESG Report,            |
| Disclosures            | development strategy                     | Statement from Leadership  | Page 8,9               |
| GRI 2: General         | 2-23 Policy commitments                  | Upholding Responsible  | ESG Report,            |
| Disclosures            | 2-23 Folicy communents                   | Governance Practices   | Page 27                |
| GRI 2: General         | 2-24 Embedding policy commitments        | Upholding Responsible  | ESG Report,            |
| Disclosures            | 2 24 Embedding policy commences          | Governance Practices   | Page 27                |
| GRI 2: General         | 2-25 Processes to remediate negative     | Upholding Responsible  | ESG Report,            |
| Disclosures            | impacts                                  | Governance Practices   | Page 28,29             |
| GRI 2: General         | 2-26 Mechanisms for seeking advice and   | Upholding Responsible  | ESG Report,            |
| Disclosures            | raising concerns                         | Governance Practices   | Page 26,27             |
| GRI 2: General         | 2-27 Compliance with laws and            | _  | ESG Databook,          |
| Disclosures            | regulations                              |  | Page 56                |
| GRI 2: General         | 2-28 Membership associations             | Synergy in Action: An Insight  | ESG Report,            |
| Disclosures            | ·  | into Our Partnerships  | Page 54                |
| GRI 2: General         | 2-29 Approach to stakeholder             | Our approach to  | ESG Report,            |
| Disclosures            | engagement                               | Sustainability   | Page 21                |
| GRI 2: General         | 2-30 Collective bargaining agreements    | Nurturing a Thriving Workforce   | ESG Report, Page       |
| Disclosures            |  |  |                        |
| GRI 3: Material Topics | 3-1 Process to determine material topics | Our approach to Sustainability   | ESG Report,<br>Page 19 |
|                        |  | Our approach to  | ESG Report,            |
| GRI 3: Material Topics | 3-2 List of material topics              | Sustainability   | Page 20                |
|                        |  | Our approach to  | ESG Report,            |
| GRI 3: Material Topics | 3-3 Management of material topics        | Sustainability   | Page 18-20             |
| GRI 201: Economic      | 201-1 Direct economic value generated    |  | ESG Databook,          |
| Performance            | and distributed                          | -  | Page 56                |
| GRI 201: Economic      | 201-3 Defined benefit plan obligations   | Nurturing a Thriving   | ESG Report,            |
| Performance            | and other retirement plans               | Workforce  | Page 42                |
| GRI 202: Market        | 202-1 Ratios of standard entry level     | Nurturing a Thriving   | ESG Report,            |
| Presence               | wage by gender compared to local         | Workforce  | Page 40                |
|                        | minimum wage                             | WOIKIOICE  | 1 age 40               |
| GRI 203: Indirect      | 203-1 Infrastructure investments and     | Synergy in Action: An Insight  | ESG Report,            |
| Economic Impacts       | services supported                       | into Our Partnerships  | Page 56                |
| GRI 203: Indirect      | 203-2 Significant indirect economic      | Synergy in Action: An Insight  | ESG Report,            |
| Economic Impacts       | impacts                                  | into Our Partnerships  | Page 50-53             |
| GRI 204: Procurement   | 204-1 Proportion of spending on local    | -  | ESG Databook,          |
| Practices              | suppliers                                | Hababba Book 27  | Page 64                |
| GRI 205: Anti-         | 205-2 Communication and training         | Upholding Responsible,   | ESG Report,            |
| corruption             | about anti-corruption policies and       | Governance Practices   | Page 26,27             |
|                        | procedures*                              | BRSR FY2022-23   | BRSR, 108              |
|                        |  | Upholding Responsible,   | ESG Report,            |
| GRI 205: Anti-         | 205-3 Confirmed incidents of corruption  | Governance Practices   | Page 26,27             |
| corruption             | and actions taken                        | BRSR FY 2022-23  | BRSR, Page 109         |
|                        |  |  | ,                      |



| Gri Standard (2021)                              | Disclosure   | Section Title                         | Reference,                |
|--|--|---------------------------------------|---------------------------|
| dii Stailualu (2021)                             | Disclosure   | (In the ESG Report)                   | Page Number               |
| GRI 301: Materials                               | 301-1 Materials used by weight or volume   | -                                     | ESG Databook,<br>Page 57  |
| GRI 302: Energy                                  | 302-1 Energy consumption within the organization   | -                                     | ESG Databook,<br>Page 57  |
| GRI 302: Energy                                  | 302-4 Reduction of energy consumption  | Striving for Environmental Excellence | ESG Report,<br>Page 32,33 |
| GRI 303: Water and<br>Effluents                  | 303-1 Interactions with water as a shared resource   | Striving for Environmental Excellence | ESG Report,<br>Page 35,36 |
| GRI 303: Water and<br>Effluents                  | 303-2 Management of water discharge-<br>related impacts  | Striving for Environmental Excellence | ESG Report,<br>Page 35,36 |
| GRI 303: Water and<br>Effluents                  | 303-3 Water withdrawal   | -                                     | ESG Databook,<br>Page 58  |
| GRI 303: Water and<br>Effluents                  | 303-4 Water discharge  | -                                     | ESG Databook,<br>Page 59  |
| GRI 303: Water and<br>Effluents                  | 303-5 Water consumption  | -                                     | ESG Databook,<br>Page 59  |
| GRI 305: Emissions                               | 305-1 Direct (Scope 1) GHG emissions   | -                                     | ESG Databook,<br>Page 57  |
| GRI 305: Emissions                               | 305-2 Energy indirect (Scope 2) GHG emissions  | -                                     | ESG Databook,<br>Page 57  |
| GRI 305: Emissions                               | 305-4 GHG emissions intensity  | -                                     | ESG Databook,<br>Page 58  |
| GRI 305: Emissions                               | 305-5 Reduction of GHG emissions   | Striving for Environmental Excellence | ESG Report,<br>Page 34    |
| GRI 305: Emissions                               | 305-6 Emissions of ozone-depleting substances (ODS)  | -                                     | ESG Databook,<br>Page 58  |
| GRI 305: Emissions                               | 305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions                    | -                                     | ESG Databook,<br>Page 59  |
| GRI 306: Waste                                   | 306-1 Waste generation and significant waste-related impacts   | -                                     | ESG Databook,<br>Page 60  |
| GRI 306: Waste                                   | 306-2 Management of significant wasterelated impacts   | Striving for Environmental Excellence | ESG Report,<br>Page 37    |
| GRI 306: Waste                                   | 306-3 Waste generated  | -                                     | ESG Databook,<br>Page 60  |
| GRI 308: Supplier<br>Environmental<br>Assessment | 308-1 New suppliers that were screened using environmental criteria                                      | -                                     | ESG Databook,<br>Page 64  |
| GRI 401: Employment                              | 401-1 New employee hires and employee turnover   | Nurturing a Thriving<br>Workforce     | ESG Report,<br>Page 40    |
| GRI 401: Employment                              | 401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees | -                                     | ESG Databook,<br>Page 60  |
| GRI 401: Employment                              | 401-3 Parental leave   | -                                     | ESG Databook,<br>Page 61  |
| GRI 402: Labor/<br>Management Relations          | 402-1 Minimum notice periods regarding operational changes   | Nurturing a Thriving<br>Workforce     | ESG Report,<br>Page 46    |

| Cui Standaud (2024)                | Disclosure  | Section Title                                       | Reference,                |
|------------------------------------|---|---|---------------------------|
| Gri Standard (2021)                | Disclosure  | (In the ESG Report)                                 | Page Number               |
| GRI 403: Occupational              | 403-1 Occupational health and safety  | Nurturing a Thriving                                | ESG Report,               |
| Health and Safety                  | management system   | Workforce   | Page 43-45                |
| GRI 403: Occupational              | 403-2 Hazard identification, risk   | Nurturing a Thriving                                | ESG Report,               |
| Health and Safety                  | assessment, and incident investigation  | Workforce   | Page 43-45                |
| GRI 403: Occupational              | 403-3 Occupational health services  | Nurturing a Thriving                                | ESG Report,               |
| Health and Safety                  | 405-5 Occupational Health Services  | Workforce   | Page 43-45                |
| GRI 403: Occupational              | 403-4 Worker participation, consultation,                                       | <br>  Nurturing a Thriving                          | ESG Report,               |
| Health and Safety                  | and communication on occupational   | Workforce   | Page 43-45                |
|                                    | health and safety   | TTOTAL OT CC  | 1 486 13 13               |
| GRI 403: Occupational              | 403-5 Worker training on occupational   | Nurturing a Thriving                                | ESG Report,               |
| Health and Safety                  | health and safety   | Workforce   | Page 43-45                |
| GRI 403: Occupational              | 403-6 Promotion of worker health  | Nurturing a Thriving                                | ESG Report,               |
| Health and Safety                  |   | Workforce   | Page 43-45                |
| GRI 403: Occupational              | 403-7 Prevention and mitigation of  | <br>  Nurturing a Thriving                          | ESG Report,               |
| Health and Safety                  | occupational health and safety impacts  | Workforce   | Page 43-45                |
| ·                                  | directly linked by business relationships                                       |   | 0                         |
| GRI 403: Occupational              | 403-8 Workers covered by an   |   | ESG Databook,             |
| Health and Safety                  | occupational health and safety  | -   | Page 63                   |
|                                    | management system   |   | 5000                      |
| GRI 403: Occupational              | 403-9 Work-related injuries   | -   | ESG Databook,             |
| Health and Safety                  | -   |   | Page 63,64                |
| GRI 403: Occupational              | 403-10 Work-related ill health  | -   | ESG Databook,             |
| Health and Safety                  | 404.4.4   |   | Page 63,64                |
| GRI 404: Training and<br>Education | 404-1 Average hours of training per year  | -   | ESG Databook,             |
|                                    | per employee  | No controller on a Theoretical                      | Page 62                   |
| GRI 404: Training and<br>Education | 404-2 Programs for upgrading employee skills and transition assistance programs | Nurturing a Thriving Workforce                      | ESG Report,<br>Page 41    |
| ducation                           | <u> </u>  | Workforce   | Page 41                   |
| GRI 404: Training and              | 404-3 Percentage of employees receiving regular performance and career          |   | ESG Databook,             |
| Education                          | development reviews   | -   | Page 62                   |
| GRI 405: Diversity and             | 405-1 Diversity of governance bodies  |   | ESG Databook,             |
| Equal Opportunity                  | and employees   | -   | Page 60                   |
| GRI 406: Non-                      | 406-1 Incidents of discrimination and   |   | ESG Databook,             |
| discrimination                     | corrective actions taken  | -   | Page 62                   |
|                                    |   | Nurturing a Thriving                                |                           |
| GRI 408: Child Labor               | 408-1 Operations and suppliers at   | Workforce, Social                                   | Page 48                   |
|                                    | significant risk for incidents of child labor                                   | Accountability                                      | 5                         |
|                                    | 409-1 Operations and suppliers at   | Nurturing a Thriving                                |                           |
| GRI 409: Forced or                 | significant risk for incidents of forced or                                     | Workforce, Social                                   | Page 48                   |
| Compulsory Labor                   | compulsory labor  | Accountability                                      |                           |
| GRI 410: Security                  | 410-1 Security personnel trained in   |   | ESG Databook,             |
| Practices                          | human rights policies or procedures   |   | Page 62                   |
| GRI 411 - Rights of                | 411-1 Incidents of violations involving   |   | ESG Databook,             |
| ndigenous people                   | rights of indigenous people   |   | Page 63                   |
| CDI 412+1 ocal                     | 413-1 Operations with local community   | Cyporgy in Action, An Insight                       | ECC Bonort                |
| GRI 413: Local<br>Communities      | engagement, impact assessments, and   | Synergy in Action: An Insight into Our Partnerships | ESG Report,<br>Page 47-53 |
| COMMUNICS                          | development programs  | into our raitherships                               | 1 age 47-33               |

<sup>\*</sup>Reporting boundary: PCL (India)



B-37, Sector - 1, Noida - 201 301 Gautam Budh Nagar, Uttar Pradesh, India 91-120-2443716 to 19 | 91-120-2443723