

# PURAVANKARA

SUSTAINABILITY REPORT  
2021-23



# Contents

## EXECUTIVE SUMMARY

01

### ABOUT US

- ◇ Introduction
- ◇ Message from the Leadership
- ◇ Sustainability Highlights
- ◇ Memberships and Associations
- ◇ Awards and Recognitions

02

### ABOUT THE REPORT

- ◇ Report Overview
- ◇ Report Framework
- ◇ Scope and Boundary
- ◇ Materiality Analysis

03

### ENVIRONMENT

- ◇ Overview
- ◇ Energy and Emissions
- ◇ Materials and Waste
- ◇ Water and Effluents
- ◇ Biodiversity

04

### SOCIAL

- ◇ Overview
- ◇ Employees
- ◇ Customers
- ◇ Community – CSR

05

### GOVERNANCE AND ECONOMIC

- ◇ Governance Structure
- ◇ Policies and Processes
- ◇ Supply Chain
- ◇ Economic Impact

06

### GRI INDEX

- ◇ GRI Index



Puravankara Limited is one of India's most admired and trusted real estate players. With 48 years of industry involvement, the company has achieved an impressive milestone of 45 million Sq. Ft of completed projects and 28.16 million Sq. Ft is currently under development across nine Indian cities. The company's portfolio comprises over 80 residential and commercial projects, fostering 43,500+ satisfied families. The achievement can be attributed to the company's foundational principles of transparency, quality, and a strong customer-centric approach.

Puravankara published its first sustainability report in 2021, with baseline year as 2019-20 and 2020-21. In continuation of that report, this report showcases the company's sustainability journey for the years 2021-2023.

The data disclosed is company-wide data for all environmental, social and governance indicators. These focused metrics apply solely to selected ongoing projects. Given the turnkey nature of all projects, the contracting partners actively oversee this operational data.

Material areas were identified in the previous reporting cycle, which are further evaluated based on their impacts on the economy, environment, people, and human rights.

Throughout the reporting period, multiple initiatives were taken that vividly showcased the company's unwavering dedication to sustainable practices. One standout achievement is a 103% surge in water recycling efforts. This milestone is a testament to the company's commitment to safeguarding one of the most precious resources. These initiatives

alleviate the strain on local water sources and ecosystems.

The company embarked on a significant environment endeavour by establishing a sprawling Miyawaki forest in the rural outskirts of Bengaluru, featuring an impressive rooting of 15,000 saplings. This embodies a multifaceted ecological mission. The forest stands as an ally in the battle against emissions, while supporting biodiversity and augmenting the intricate equilibrium of the micro ecosystem.

On the social front, Puravankara upholds an unwavering commitment to cultivating diversity and inclusivity within its workforce. A significant achievement is the remarkable 6.9% expansion of employee numbers, reflecting the dynamic growth trajectory and its pivotal role in generating employment. An admirable gender diversity ratio of 24% showcases the dedication to an equity-instilled workplace.

A paramount concern in the sector is occupational health and safety. An exceptional accomplishment of zero work-related injuries during the reporting period underscores the company's adherence to health and safety protocols, cementing a safe and nurturing workplace and invoking cooperation from employees and responsible contractors. A highly commendable initiative of engaging 3,99,429 workers in enriching toolbox talks helps in workers staying informed about best practices.

The ESG commitment will further strengthen, propelling the company towards resilience. Looking ahead, Puravankara is geared to set and accomplish targets in the forthcoming years, driving progress.

- ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers
- ALARP As low as reasonably practicable
- BMS Building Management System
- EIA Environmental Impact Assessment
- BACH Hospital, Hyderabad. Blanchfield Army Community Hospital
- BAM Awards Builders, Architects & Materials -Awards
- BBMP Bruhat Bengaluru Mahanagara Palike
- BCIC Bengaluru Chamber of Industry and Commerce
- BIS Bureau of Indian Standards
- BOCW Building and Other Construction Workers
- CDP Carbon Disclosure Project
- CEO Chief Executive Officer
- CFC Chlorofluorocarbon
- CFE Consent for Establishment
- CFO Chief Financial Officer
- CEIG Chief Electrical Inspector to Govt.
- CII Confederation of Indian Industry
- cPVC Chlorinated Polyvinyl Chloride
- CREDAI Confederation of Real Estate Developers' Associations of India
- CRM Customer Relationship management
- CSD Customer Service Department
- CSR Corporate Social Responsibility
- DG Diesel Generator
- EHS Environment Health And Safety
- EMS Environmental Management System
- ERP Enterprise Resource Planning
- ESG Environmental, Social, and Governance
- EV Electric Vehicle
- FY Financial Year
- GCC Gulf Cooperation Council
- GGBC Ground Granulated Blast Cement
- GGBS Ground Granulated Blast Furnace Slag
- GHG Greenhouse Gas
- GRI Global Reporting Initiative
- HEPA High Efficiency Particulate Air
- HIRA Hazard Identification and Risk Assessment
- HQ Headquarters
- HVAC Heating, Ventilation, and Air Conditioning
- IGBC Indian Green Building Council
- IS Indian Standards
- ISO International Organization for Standardization
- LED Light Emitting Diode
- M Sand Manufactured Sand
- MCM Metal Composite Material
- MIS Management Information Systems
- MoEF Ministry of Environment and Forests

- MOU Memorandum of Understanding
- MSP Managed Service Provider
- NSO National Statistical Organization
- NDA Non-Disclosure Agreement
- NGO Non-Governmental Organization
- NOC No Objection Certificate
- NSDL National Securities Depository Limited
- OHS Occupational Health and Safety
- PCC Plain Cement Concrete
- PPE Personal Protective Equipments
- PoSH Prevention of Sexual harassment
- PIC Person-in Charge
- PV PhotoVoltaic
- RMC Ready mixed concrete
- RO Reverse Osmosis
- RTA Registrar and Transfer Agent
- RWH Rainwater Harvesting
- Hana High-performance Analytic Appliance
- SBTi Science Based Targets initiative
- SEBI Securities and Exchange Board of India
- SFDC Salesforce
- SLA Service Level Agreement
- SOA Statement of Accounts
- SP Special Publication
- STP Sewage Treatment Plant
- TAT Turn Around Time
- TISS Tata Institute of Social Sciences
- TPA Third-Party Administrator
- UVGI system Ultraviolet Germicidal Irradiation
- VOC Volatile Organic Compounds

## Units

- Sq. Ft Square Foot
- kL kilo Litres
- mm Millimeter
- CUM Cubic Meter
- MT Metric Tonne
- NOS Numbers
- SQM Square Metre
- RMT Running Metre
- KM Kilometre
- Kg Kilogram
- micro gm/m<sup>3</sup> Micro gram per Cubic Meter
- kWh KiloWatt Hour
- MWh MegaWatt hour

## 01 ABOUT US

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- Introduction
- Message from the Chairman
- Message from the Managing Director
- Message from the CEO
- Sustainability Highlights
- Memberships and Associations
- Awards and Recognitions



Introduction

Puravankara Limited, founded in 1975, is one of India’s most trusted real estate company with extensive experience in the development of residential and commercial properties. Over the course of nearly five decades, we have defined the skyline with our presence across nine cities in India.

We have expanded our footprint globally with a marketing office in the GCC (Gulf Cooperation Council). With an unwavering dedication to our core values of quality and customer centricity, we have emerged as a distinguished real estate brand that leads the industry in residential, plotted and commercial properties.

**Over 48 years of excellence in the real estate industry delivered through core values of quality and customer centricity.**

PURAVANKARA AT A GLANCE

9



Cities

80+



Residential and Commercial Projects Completed

48



Years of Excellence

45



Million Sq. Ft Area developed and delivered

43.5K+



Happy Families

681



Employees as of 31<sup>st</sup> March 2023

ISO



9001:2015 Certified

150+



Awards

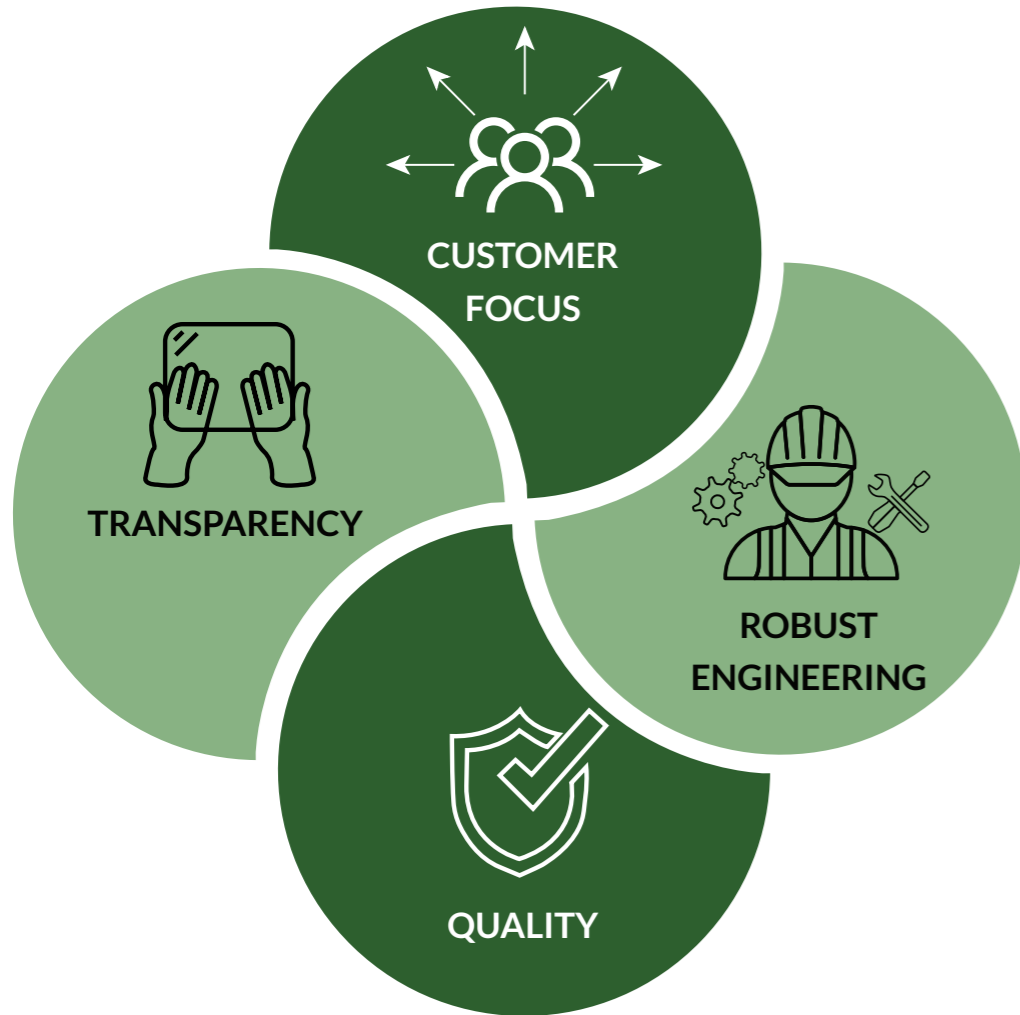
28.16

Million Sq. Ft under development



The You Philosophy

At Puravankara, all our endeavours revolve around just one entity—our customers. Their needs, dreams, and aspirations are pivotal to our decisions. We call this “The You Philosophy”.



Artistic impression- Purva Sound of Water, Bengaluru

Highlights Of Select Projects

PROMENADE



Location: Hennur Road, Bengaluru  
 Project Category: Residential Apartments  
 Unit Size: 1232 Sq. Ft. onwards  
 Status: Ongoing

Beach-themed apartments located strategically provide a break from city life with Miyawaki Forest for a change of scenery and an abundance of open space. The buildings are spaced out to provide plenty of natural light and cool airflow regardless of the floor or side the unit is located, thereby, reducing dependency on artificial lighting and ventilation systems even in the basement area. Shear wall, non-toxic and recycled materials set the tone for the construction process.

ATMOSPHERE



Location: Thanisandra Main Road, Bengaluru  
 Project Category: Residential Apartments  
 Unit Size: 1279 Sq. Ft. onwards  
 Status: Ongoing

Spread over a sprawling 13 acres of lush greenery along with 9 acres open space - Purva Atmosphere is a bold, avant-garde, ultra-luxurious residential project. Sleek, minimalistic and contemporary, it has been thoughtfully designed to offer abundant natural light and ventilation at every level. The smart and visionary planning of the project keeps residents away from the urban noise and air pollution ensuring smooth connectivity to the city.

This WorldHome Collection project strikes a balance with nature, with spaces built to provide a healthy thriving environment including sustainable practices.

ZENIUM



Location: : International Airport Road, Bengaluru  
 Project Category: Residential Apartments  
 Unit Size: 1200 Sq. Ft. onwards  
 Status: Ongoing

Homes built with the perfect blend of everything futuristic - location, community, technology, as well as world-class fixtures; fittings by brands of international repute.

The project has 80% open space with well-planned landscaped areas, and green cover composed of shrubs, trees and gardens.

Renewable energy sources incorporated, and a green procurement policy initiated for green features in the building.

ORIENT GRAND



Location: Lalbagh Road, Bengaluru  
 Project Category: Residential Apartments  
 Unit Size: 1902 Sq. Ft. onwards  
 Status: Ongoing

Standing tall on upscale Lalbagh Road, Purva Orient Grand is a landmark development and the ideal setting for urban life. Airy, immaculately designed rooms, lush lawns, unrivalled amenities and a lifestyle that elevates sense, spirit and status. Part of our WorldHome Collection, Purva Orient Grand is an extraordinary home for the Crème de la crème of Bengaluru.

Highlights Of Select Projects

MERAKI



Location: HSR Layout, Bengaluru  
 Project Category: Residential Apartments  
 Unit Size: 2523 Sq. Ft. onwards  
 Status: Ongoing

Nestled in HSR Layout, Purva Meraki is a collection of limited edition forty-four ultra-luxurious abodes.

Designed to thrive, naturally ventilated systems were maximized and features are introduced to reduce the heat island effect. Energy efficiency is a key focus area of this project; using energy-efficient fixtures, timer-based lighting systems, and materials to reduce energy losses, and use of renewable energy.

As much as 25% of the landscape is on natural ground which acts as a green buffer and improves air quality in and around the site.

PARK HILL



Location: Off Kanakapura Road, Bengaluru  
 Project Category: Residential Apartments  
 Unit Size: 1401 Sq. Ft. onwards  
 Status: New Launch

Purva Park Hill is 15 acres of integrated development with over 25 lifestyle amenities and unique design features such as double-height balconies. Park Hill is located amidst serene surroundings and provides over 80% of open spaces for its residents to enjoy.

The construction materials used are locally sourced including ready-mix concrete which is within 80-100 km radius of the site. Partially recycled or upcycled wood was used wherever possible, paints used were mostly water-based, and labour accommodation is provided to minimize transportation-related emissions.

THE SOUND OF WATER



Location: Off Bannerghatta Road, Bengaluru  
 Project Category: Residential Villas  
 Unit Size: 2611 Sq. Ft. onwards  
 Status: Ready to move-in

Ultra-luxury villas cocooned in thick green blanket spread over approximately 20 acres. Sound of Water is located conveniently close to suburban south Bengaluru. During construction, care was taken to minimize intervention on existing site conditions, and the design favoured the terrain, surroundings and soil conditions. Design features ensure ample natural light, ventilation and air circulation, the compound wall contains green walls. Non-toxic and recycled materials were chosen whenever possible.

SOMERSET HOUSE



Location: Guindy, Chennai  
 Project Category: Residential Apartments  
 Unit Size: 1890 Sq. Ft. onwards  
 Status: Ongoing

Finally, a property that Chennai's elite can be proud to call home. Part of our WorldHome Collection, Purva Somerset House blends all the facets that mark the world's finest luxury homes, from superlative quality and elevating experiences to nature-centricity and technology.

Highlights Of Select Projects

WINDERMERE



Location: Pallikaranai, Chennai  
 Project Category: Residential Apartments  
 Unit Size: 611 Sq. Ft. onwards  
 Status: Ready to move-in

Windermere was developed around the natural topography to maximize the green cover while utilizing water and deploying energy-efficient fixtures. Renewable energy sources were incorporated, and a green procurement policy was initiated. Additionally, a zero-error concept for quality control was implemented. Eco-friendly wood usage and GGBC (Ground granulated blast cement) slag from iron ore residue in concrete mix were selected to promote sustainable practices.

CLERMONT



Location: Chembur, Mumbai  
 Project Category: Residential Apartments and Commercial Office Space  
 Unit Size: 533 Sq. Ft. onwards  
 Status: Ongoing

Purva Clermont is an icon of an exquisite lifestyle conceived by world-class global architects and masterminded by contemporary and sustainable ideas from across the world. The project utilizes water and energy-efficient fixtures. Renewable energy is incorporated and a green procurement policy initiated. Additionally, a zero-error concept for quality control was implemented. Eco-friendly wood usage and GGBC (Ground granulated blast cement) slag from iron ore residue in concrete mix was utilized to promote sustainable practices. The other prominent features include unique infrastructure such as oxygen-infused clubhouse and pure drinking water from kitchen tap.

SILVERSANDS



Location: Keshav Nagar, Pune  
 Project Category: Residential Apartments  
 Unit Size: 1073 Sq. Ft. onwards  
 Status: Ongoing

A beach-themed project provides amenities such as a wave pool, snorkelling pool, koi pond, sunken bar, golf putting range etc. Measures to conserve water include- water metering, recharge pits, and water-efficient plumbing fixture among many others. Over 800 trees of indigenous varieties were planted to enhance the quality of life for the residents.

Silversands unique beach-themed concept has won critical acclaim for its world-class design aesthetic. The project won the 11th Realty+ Excellence Awards Pune. The project was awarded Design Project of the Year 2019.

ASPIRE



Location: Bavdhan, Pune  
 Project Category: Residential Apartments  
 Unit Size: 828 Sq. Ft. onwards  
 Status: Ongoing

Nestled at the foothills of pristine NDA Hills, Purva Aspire is a one-of-its-kind intelligent homes with BluNexT Life technology providing control over lighting, security and temperature.

Purva Aspire is designed disabled friendly. The design concept ensures maximum natural ventilation, and a green cover buffering for air pollution.

Eco-friendly wood usage and GGBC (Ground granulated blast cement slag from iron ore residue in concrete mix) were utilized for sustainable practices.

Highlights Of Select Projects

BLUBELLE



Location: Magadi Main Road, Bengaluru  
 Project Category: Residential Apartments  
 Status: New Launch

An exquisite 31 & 32- storied skyscraper spread over 3.85 acres, designed to provide residents with a serene living experience with 80% open space and over 50 luxurious amenities, the project boasts 17 landscaped gardens and 22 natural outdoor experiences. Its strategic location on Magadi Road, one of Bengaluru’s fastest-growing areas, offers easy connectivity to surrounding public transportation infrastructure, hospitals, and the best educational facilities.

Rainwater harvesting and treatment were incorporated, and the land use was optimized. Trees on the site were retained, and additional green cover was created to combat air pollution. Pathway design was optimized to ensure zero congestion. Resilient, robust, and simple systems were implemented, along with eco-friendly wood usage.

SUSTAINABLE FEATURES IN OUR BUILDINGS

Energy Efficiency

Renewable Energy

External Lighting through LED lamps







Sustainable material selection from green product range

- RMC with supplementary cementitious materials such as (Ground Granulated Blast Furnace Slag GGBS)
- cPVC pipes
- Tiles from certified ISO 14001
- Engineered factory made doors

Local Sourcing for Cement and Steel within 400 km of location; M Sand and Aggregates within 100 km

Key Economic Performance Highlights

- Highest ever annual & quarterly sales (Q4) in 2022-23
- EBIDTA margin in 2022-23 is 31%

Indicators	2022-23	2021-22	
 <p>Sales Value (₹ in crores)</p>	▶ 3,107	2,407	▶ 29% YoY growth
 <p>Customer Collections (₹ in crores)</p>	▶ 2,258	1,440	▶ 57% YoY growth
 <p>Revenue from Projects (₹ in crores)</p>	▶ 1,236	955	▶ 29% YoY growth
 <p>Realisation (₹ in psf.)</p>	▶ 7,768	6,838	▶ 14% YoY growth
 <p>Sales Volume (in msft.)</p>	▶ 4.00	3.52	
 <p>Net Profit (₹ in crores)</p>	▶ 63	146	

Green elements in our projects

Green building certifications, led by the Indian Green Building Council (IGBC), promote sustainable practices in construction. The green building rating system assesses buildings for energy efficiency, water conservation, materials usage, and indoor air quality. These certifications drive the adoption of green building practices, contributing to environmental conservation and fostering a culture of sustainability in the Indian construction sector.

During the reporting period, Puravankara has actively pursued sustainability goals with six projects earmarked for IGBC certifications. Notably, four of these projects are ambitiously striving for a Gold rating, signifying a commitment to achieving high standards of environmental sustainability. Additionally, two projects are focused on attaining a Silver rating, further underscoring the company's dedication to integrating green building practices and eco-friendly measures into its real estate endeavors.

Pre-certification Targeted



GRI 302-4

Energy Efficiency

Energy Efficiency: Paving the Way for Sustainable Living

Energy efficiency lies at the heart of our sustainable development initiatives. We are committed to minimizing our carbon footprint and promoting eco-friendly practices throughout our projects. Our focus on energy efficiency encompasses a range of strategies that align with our vision for a greener and more sustainable future.



At Puravankara, energy efficiency is considered the first fundamental to reducing carbon footprint. To achieve the objectives, following strategies are implemented.

- **Harnessing renewable energy:** We integrate renewable energy systems, such as solar panels that reduces our reliance on non-renewable resources and lowering our greenhouse gas emissions.
- **Smart energy metering:** To monitor and optimize energy use, by identifying areas of improvement, and implement energy-saving measures effectively. Building Management System (BMS)-enabled energy metering is utilized.
- **Compliance to ASHRAE Standards:** Adhering to the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) standards, we ensure that our buildings meet rigorous energy efficiency guidelines. By embracing ASHRAE standards, we enhance the energy performance and comfort levels of our developments.
- **Thoughtful building orientation:** We meticulously plan building orientations to reduce exposure towards the South side, minimizing heat gain and cooling demands. By optimizing building orientation, we promote energy conservation and create more comfortable living spaces.
- **Maximizing daylight penetration by leveraging natural light,** the need for artificial lighting is reduced, thus conserving energy.
- **Shading and glare reduction through carefully planned elevations.**

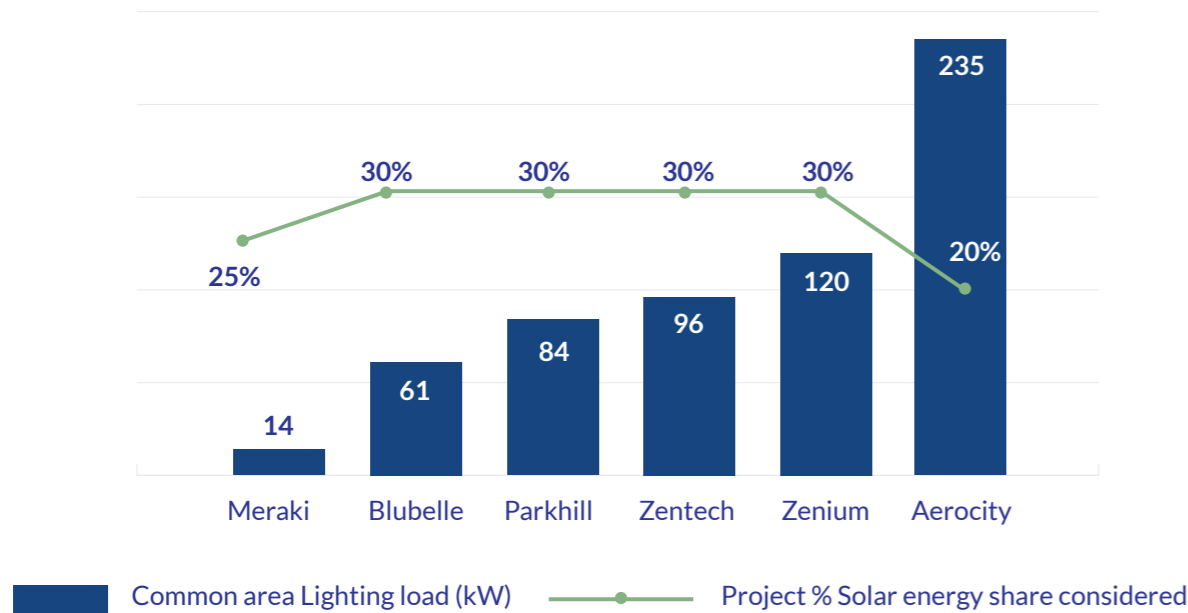
By adopting CFC-free refrigerants, embracing renewable energy, implementing smart metering, and complying with energy standards, we strive to create developments that prioritize environmental stewardship and energy conservation. Through these initiatives, we contribute to a brighter, cleaner, and more sustainable future for our residents and the planet.

Green elements in our projects

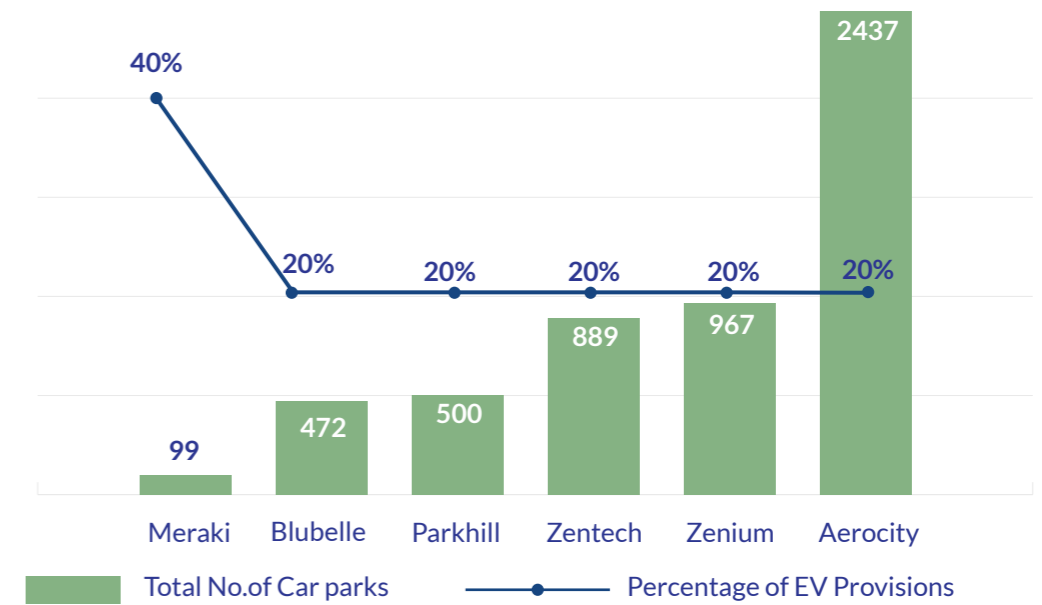
**Facilitating EV charging points in projects:** A total of INR 1.58 Crores was invested in allocating an average of 28% (159 kW) of the total load (610 kW) for the common area lighting, as part of the sustainability initiatives. The solar panels cover an approximate roof area of 12,697 sq ft across six projects. The load distribution percentages are detailed in the chart. The calculation assumes that an 80 sq ft area is required for the generation of 1 kW of power.

Overall, EV provisions make up 23% of the total car parking in six of the projects which are 5,364 in number. 1092 EV charging provision in car parks are provided at an additional cost of INR 8.74 Crores.

Total common area lighting load and % Solar energy planned



Car park vs percentage EV provisions



1.58 Crores spending for renewable energy for common area lighting

8.74 Crores for EV Charging Stations





GRI 304- 2

Image is used for representation purpose only

## Biophilic Design

Biophilic design is a holistic approach to architecture and interior design that seeks to connect people with nature by incorporating natural elements and materials into the built environment. This design philosophy acknowledges the inherent human need for a connection to nature and recognizes the positive impact that such a connection can have on our well-being and overall health.

### Key Elements of Biophilic Design

<b>Natural Light and Views:</b>	Maximize natural light and provide outdoor views for openness and well-being.
<b>Indoor Air Quality:</b>	Prioritize air quality with low-VOC materials and proper ventilation.
<b>Thermal Comfort:</b>	Design spaces for optimal thermal conditions and occupant comfort.
<b>Acoustic Design:</b>	Address noise with sound-absorbing materials for a peaceful environment.
<b>Active Design and Movement:</b>	Encourage physical activity with stairs, walking paths, and fitness areas.
<b>Privacy and Retreat Spaces:</b>	Create areas for relaxation and privacy.
<b>Healthy Material Selection:</b>	Choose non-toxic, sustainable materials for a healthier living space.
<b>Mental and Emotional Well-being:</b>	Design spaces for optimal thermal conditions and occupant comfort.
<b>Biophilic Elements:</b>	Incorporate natural textures and features for a connection to nature.
<b>Wayfinding and Navigation:</b>	Implement intuitive wayfinding systems for easy navigation.

Thermal comfort indoors, an exhilarating mood outside and design elements enhance life in all its myriad shades.

**Water conservation measures**

Utilizing STP-treated water involves repurposing sewage treatment plant water for non-potable applications, reducing freshwater demand and environmental impact. In commercial projects, treated water is used for flushing, gardening, and HVAC. In residential projects, it is employed for flushing, gardening, and other plotted development needs.

Residential Projects	Treated water utilization	Treated water uses
Meraki	100% utilization	Flushing and landscaping in plotted development
Blubelle		
Zenium		
Park Hill		

Commercial Projects	Treated water utilization	Treated water uses
Zentech	100% utilization	Flushing, gardening and HVAC
Aerocity		

A sustainable practice, rainwater harvesting involves collecting and storing rainwater for later use, addressing water scarcity by utilizing abundant rainfall and reducing reliance on traditional sources. Implemented through rooftop systems, harvested rainwater serves various purposes such as promoting water conservation and enhancing self-sufficiency. A cost-effective, eco-friendly solution, it is crucial for environmental sustainability and resilience against climate challenges. Terrace runoff and surface runoff planning adherence to regulations.

**100% design compliance with regulations for terrace and surface rainwater utilization.**

At Puravankara, we prioritize sustainable practices in our construction and building operations. As part of our commitment to environmental responsibility, we have implemented initiatives for waste management, resource conservation, and eco-friendly building materials.



By integrating these sustainable practices into our projects, we aim to create eco-friendly and energy-efficient buildings that contribute positively to the environment and the well-being of our residents. Our commitment to green building practices aligns with our mission to build homes that are not only aesthetically pleasing but also environmentally responsible, promoting a greener and more sustainable future for generations to come.

## Message from the Chairman

Dear Investors,

I am happy to present to you our second Sustainability Report for FY 2021-22 and FY 2022-23, which formalises our economic, social, and environmental progress for all our stakeholders. The importance of sustainability in the construction sector is a global concern equally relevant for India. The industry accounts for a significant percentage of greenhouse gas emissions, resource consumption, and waste generation. By embracing sustainable practices, we can reduce our carbon footprint and protect the planet's resources for future generations. As a company that has led construction and development in urban India, we understand the importance of sustainability in meeting the fundamental requirements of our society.

Our success is rooted in our core values and practices, and we have earned our customer's trust by delivering tangible results and exceeding their aspirations. We are proud to have expanded our reach and are excited to develop living spaces for a wide range of homebuyers. During stakeholder consultations, we received valuable inputs from investors, channel partners, vendors, and employees, which enabled us to identify our focus areas. Environmental progress for climate action and water security will remain a high priority for us in the coming years. As we navigate through challenging times, we understand the need to reinvent ourselves to leave a sustainable legacy for future generations.

We firmly believe in creating a sustainable world for people to live their dreams and we will continue to make efforts in this direction in a committed manner.

On behalf of our company, I wish all our stakeholders a happy reading of our Sustainability Report.

Best Wishes,

**Ravi Puravankara**

*Chairman  
Puravankara Limited*

### Message from the Managing Director

Greetings Stakeholders,

As we move towards the future, we bring with us lessons from the past and integrate them with our futuristic vision. Our focus remains on tapping opportunities in our existing markets, which are poised to contribute to global consumption growth. We continue to expand our portfolio and develop commercial properties on prime land, leveraging strategic partnerships and joint ventures.

The current trend of remote working has opened new opportunities in peri-urban areas and satellite cities. To cater to this requirement, we are defining the new age with large, integrated, and well-connected spaces. Our plotted development under Purva Land provide more flexibility to people for customising their homes.

As we embrace the new normal, we recognise the importance of deploying technology for our customers. We are committed to providing clean air and safe water through the integration of smart devices in some of our projects. We have also installed air filtration towers, making us the first developer in India to do so. In addition, we are prioritising sustainability in our construction practices. We are focusing on climate change, water and effluent management, gender equity, health and safety, and human rights. By prioritising these ESG areas, we aim to leave a sustainable legacy for future generations.

At Puravankara, we will continue to deliver superior and engaging experiences for our customers. We are constantly innovating and leveraging technology to provide convenience and a better quality of life.

We value your support and feedback as we embark on this exciting journey towards the future.

Best Wishes,

**Ashish Ravi Puravankara**

*Managing Director  
Puravankara Limited*



## Message from the Group CEO

Dear Stakeholders,

As we embark on a new era of growth, we are proud to report that our organisation has continued to grow and reach new heights. Through our unwavering commitment to innovation and strategic planning, we have achieved remarkable success, having completed 80+ projects over 45 million square feet. This year, we will be adding 16 million square feet across six cities.

As we look to the future, we recognise that sustainable development is a key priority for both our customers and investors. We are committed to prioritising climate protection, water management, health and safety, human rights, ethics, integrity, and corporate governance, as well as customer engagement. Through these focus areas, we aim to not only deliver exceptional results but also to make a positive impact on the environment and communities in which we operate.

In our efforts to promote inclusivity and diversity, we are proud to exceed industry standards and norms in terms of the percentage of women in our organisation. We have set ambitious targets to further increase our women workforce, with a specific goal of achieving 35% representation by 2025.

At the forefront of our initiatives is our commitment to sustainability, we have successfully optimised energy consumption through conservation practices and initiatives. Moving forward, we will implement these learnings across our project sites to reduce our carbon footprint and promote a more sustainable future.

Our commitment to safety and well-being is unwavering, and we are proud to report a flawless safety record, with zero fatalities in the reporting period. As we reflect on our successes, we remain mindful of the challenges faced by the industry. We express our deepest gratitude to our employees, customers, partners, financiers, and statutory bodies for their continued support, and we look forward to achieving even greater success together in the future.

Warm Regards,

**Abhishek Kapoor**

*Group CEO  
Puravankara Limited*

Sustainability Highlights



Memberships and Associations



The Confederation of Real Estate Developers' Associations of India (CREDAI) is the apex body of private Real Estate developers in India. CREDAI represents 13000+ Developers across 217 city chapters in 21 states and plays an important role in policy formulation by representing the views of its members to various Ministries at regular intervals.

Mr. Ravi Puravankara was conferred with the Lifetime Achievement Award at CREDAI CARE 2023, which seeks to recognize remarkable projects and achievements by industry leaders.



The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government, and Civil Society, through advisory and consultative processes. Our CEO took part in a panel discussion at Confederation of Indian Industry Realty 2022, where he spoke about changing trends in home buying and renting decisions by millennials.



Bengaluru Chamber of Industry and Commerce is the apex chamber of commerce representing large and medium industries in the state of Karnataka. Provides a strong interface with federal and state governments in the formulation of sectoral and industrial policies.

Awards and Recognitions

CREDAI Care 2023



Mr. Ravi Puravankara

“Scaling New Heights” :  
Invitation to be a part of the  
14<sup>th</sup> Realty+ Conclave  
Excellence Awards- 2023, Pune



Puravankara Limited

CREDAI Care 2023



Ms. Amanda Joy Puravankara

6<sup>th</sup> BAM Awards 2022



Puravankara Limited

Economic Times  
Business Excellence  
2023



Purva Park Hill

The Economic Times  
Realty Convention  
2022



Puravankara Limited

Times Now



Puravankara Limited

Codes & Guidelines

Approvals



**Bureau of Indian Standards**  
The National Standards Body of India



**NATIONAL SAFETY COUNCIL, INDIA**



**BENGALURU INTERNATIONAL AIRPORT AREA PLANNING AUTHORITY**  
OFFICIAL WEBSITE OF GOVERNMENT OF KARNATAKA



Shaping Tomorrow's  
Built Environment Today



**BUREAU OF ENERGY EFFICIENCY**  
Government of India, Ministry of Power



**Ministry of Environment,  
Forest and Climate Change**  
Government of India



IS 456: 2000 – Code of Practice for Plain & Reinforced Concrete Structures.

SP 16(S&T) – Design Aids for Reinforced Concrete to IS 456 : 2000

SP 34 – Handbook on Concrete Reinforcement and Detailing.

IS 800: 2007 – Code of Practice for General Construction in Steel.

IS 875: 1987 (Part I II & IV) – Code of Practice for Design Loads.

IS 875: 2015 (Part III) – Code of Practice for Design Loads (Wind Loads).

IS 1893: 2016 – Criteria for Earthquake Resistant Design of Structures.

IS 13920: 2016 – Ductile Design And Detailing of Reinforced concrete Structures Subjected to Seismic Forces.

IS 16700: 2017 – Criteria For Structural Safety Of Tall Concrete Buildings.

IS 1343: 2012- Code of Practice for Prestressed concrete.

IS 14268:1995 – Uncoated Stress Relieved Low Relaxation Seven-PLY Strand For Prestressed Concrete Specification.

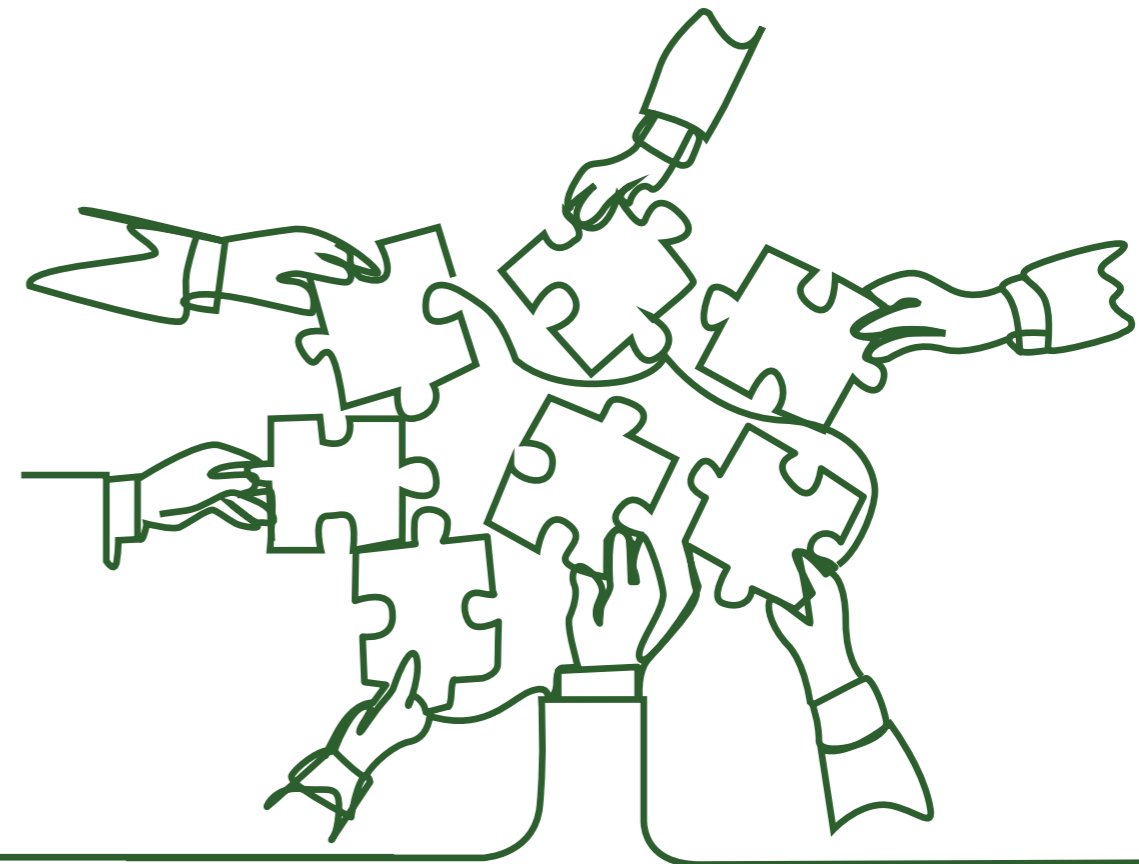
IS 1786: 2008 – Specification for High Strength Deformed Steel Bars and Wires for Concrete Reinforcement.

IS:11447-1985 Code of Practice for Construction with Large Panel Prefabrications.

## 02 ABOUT THE REPORT

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- Report Overview / Framework
- Scope and Boundary
- Materiality Analysis
  - » Stakeholder Engagement



### Report Overview

Puravankara Limited (PL) is a pioneering, award-winning real estate development company, headquartered in Bengaluru with a presence across nine cities in India. PL has established a strong multi-decade track record in luxury, premium affordable residential and commercial properties. We began our reporting journey in 2021 by publishing our first sustainability report capturing the data for 2019-2021. This marks our second sustainability report and aims to communicate PL's sustainability vision, approach and performance in terms of material environmental, social, and governance topics. It enables us to identify opportunities to better measure, monitor, and manage these sustainability topics across all levels of the organisation. We recognise the role we play in sustainable development, and endeavour to work closely with all our stakeholders in enhancing and integrating sustainability initiatives across our operations.

### Report Framework

Continuing the practice from the previous report, the current report is prepared in accordance with the Global Reporting Initiative (GRI) Standards. PL has selected GRI standards, as a globally recognized and leading standard for sustainability reporting. The GRI Content Index at the end of this report lists the information reported against the above-mentioned reporting guidelines' suggested disclosures.

Our goal is to provide balanced and concise reporting to present the performance overview of our business activities for fiscal years 2021-22 and 2022-23. Care has been taken to ensure all guiding principles for determining report content, such as stakeholder inclusiveness, sustainable context, materiality, and completeness, have been adhered to, while report quality is characterized by accuracy, balance, clarity, comparability, reliability, and timeliness as per GRI Standards.

With our 2<sup>nd</sup> annual Sustainability report we aim to share our vision, approach, and progress on key objectives.



Artistic impression - Purva Somerset House, Chennai

### Scope and Boundary

The reporting period covers PL's FY from 1<sup>st</sup> April 2021 to 31<sup>st</sup> March 2023. The performance data presented in this report, including economic, operational, workplace and social, covers the fiscal year 2021-22 and 2022-23 unless stated otherwise. Wherever partial data is reported, relevant reference has been made as a footnote.

Environmental data that is – energy and emissions, disclosed in this report is from Bengaluru (Atmosphere, Hibiscus, Orient Grand, Park Hill, Promenade, Westend, Zenium), Pune (Aspire), Chennai (Somerset House, Southbay, Windermere, Raagam). However, for water and waste data, we have reported for only six projects – Aspire, Zenium, Atmosphere, Somerset House, Southbay and Raagam.

Excluded from this comprehensive report are specific locations such as Coronation Square, Sparkling Springs, Tivoli Hills, Tree Haven, Woodfield, Clermont in Mumbai and a few others.

Additionally, new project data, including Meraki, Blubelle, Oakshire, Aerocity in Bengaluru, reveals zero resource consumption as these projects have not commenced or are in the initial stages. The exclusion of Palmvista in Mumbai is noted, as it is disclosed in the Provident Housing Report (subsidiary company).

We welcome our stakeholders' feedback on this report or any aspect of Puravankara's sustainability management approach and performance.

Please address all feedback and queries to: [esg@puravankara.com](mailto:esg@puravankara.com)



Artistic impression - Purva Somerset House, Chennai

## Materiality Analysis

### Materiality analysis process in the previous years

Puravankara Ltd (PL) conducted a materiality analysis in the year 2020-21 through stakeholder engagement, involving employees, vendors, investors, and channel partners in an online survey. The survey focused on significant areas for disclosures, with Ethics & Integrity, Climate, Water & Effluents, and Customer Engagement emerging as highly material topics. Additionally, health, safety, well-being, human rights, corporate governance, biodiversity, business growth, profitability, and sustainable procurement were identified as high-priority areas for management.

Consistently, we engage with stakeholders throughout the year, attentively addressing their concerns. Adhering to the GRI Standards, we mapped diverse engagement modes and the topics of significance raised by stakeholders. Additionally, a thorough peer review was conducted to glean insights into evolving global trends within the sector and the Indian construction industry.

### Materiality for reporting year:

#### Step 1: Setting up the organizational context for materiality

Puravankara Limited, is a highly esteemed and trusted real estate player with a remarkable legacy of 48 years. Throughout this time, the company has earned a reputation for delivering high-quality homes with transparency and punctuality. We have successfully completed over 80 residential and commercial projects, encompassing an impressive 45 million square feet.

Currently, Puravankara Limited has a vast land bank of over 45 million square feet and is actively developing 20,000 homes, covering an area of 28.16 million square feet. The company engages in various activities, including site selection, development, collaboration with turnkey partners, design, quality control, sales, and marketing.

The workforce at Puravankara is diverse, comprising specialized professionals such as civil engineers, architects, legal and finance experts, IT specialists, marketing and sales professionals, and skilled workers at construction sites. While the construction industry has traditionally been -dominated, the company is making significant efforts to promote diversity and inclusivity. We have set specific targets to hire women at all levels of the organization, recognizing the value of a diverse workforce.

We collaborate with a diverse set of stakeholders, including investors, employees, supply chain partners, customers, and communities. Tracking stakeholders' opinions and feedback is crucial for developing our sustainability strategy. Multiple interactions throughout the year enables us to gather viewpoints and concerns on strategic areas. The important areas of concern raised by stakeholders are carefully mapped and documented in the sustainability report. This engagement approach aims to create a sustainable business model that aligns with stakeholders' expectations and positively impacts the communities they serve.



Stakeholder Engagement

S. No.	Stakeholders	Consultations	Frequency
1	Employees: We engage with our employees to create a workplace that is fair, innovative and growth-oriented.	Townhall Meetings	Quarterly
2	Customers: We engage with our customers to understand their needs and adapt to cultural, geographic and other preferences	Customer Survey	CSD
		CRM Team (Interaction with the customers)	Regular need basis
		Customer Events	At select project sites – monthly interaction
3	Investors: Our dialogues with shareholders and investors, ensure transparency and trust.	Annual General Meeting	Annual
		Investor Queries	Real-time basis
		Annual Report	Annual
4	Local Communities: To have clarity on needs of the communities and how our CSR projects are creating impact	Online Dialogue	Need-based : Virtual meetings with NGOs / implementation partners
		Employee Engagement	Need-based
		Engagement with Local NGOs	Need-based: For new CSR projects or the ongoing projects
		Government /Regulatory	Need-based – New License or renewal of License for CSR programs with Govt agencies (BBMP)
5	Media: To provide authentic information in a transparent manner for public consumption	Media interactions	Twice a month
		Press Release	Need-based (11 Press releases issued in FY23)
		Industry Story Participation	Need-based (27 in FY23)
		Events	Need-based (2 in FY23)

Topics discussed	Outcome
Financial performance; Plan for the next quarter; Employee engagement activities – culture, vision mission. Long-term direction of the company	Employees are kept informed about the performance of the company, their growth prospects at the company and the future direction for which efforts will be needed
Customer perception on service and product	Customer satisfaction / Privilege
Progress / Payment/ interest/ SOA/ Demand update	Welcome call; Agreement execution; Payment collections
Project progress related concerns	Implementation of sending progress reports with more clarity of information. i.e., completed, in progress upcoming details Planning to implement feedback form from every customer who has executed Agreement
Statutory matters as required by companies Act/ SEBI	Addressed through RTA/Secretarial team
Re-validation of dividend warrant/ Physical copies of Annual Report etc	
Statutory requirements	Concept Note or Proposal is received from NGO. Progress reports are shared by NGOs as agreed. Impact reports from NGOs on the completion of the Program
Ongoing CSR program progress, future planned interventions, feedback from the community on the program planned or executed, expectations from the community, potential impact on the community	
Scope of the CSR program, its impact on the community, and the employee’s role during such CSR engagement are discuss	Details of the CSR program and scope of the engagement program
Program concept, proposal, the outreach of the CSR intervention, impact on the community, and project progress (ongoing project).	Concept Note or Proposal received from NGO. Progress reports shared by NGOs as agreed Impact reports from NGOs on the completion of the Program.
Program tenure, location, long-term impacts to the community, and liaising.	The signing of an MOU or Agreement or License
Homepurchasing trends; Increase in sales; Corporate Governance	PL taking a thought leadership position in the industry; Consistent interactions with the media reflect companies’ transparency and governance
Operational updates; Financial results; Project launches; Open wells revival Scholarships for youth; Participation in 10k run	Positive media coverage for Puravankara, establishes it as a responsible corporate citizen.
Economic policy decisions; Budget expectations/reviews Land parcel acquisitions; Buying trends	Easy recall of the company among the public mind spaces reflects well on the stature of the company.
The company is seen as encouraging thoughtful debates on issues important to Bengaluru and its development. DH Bengaluru 2040; DH Football Cup	

### Materiality Analysis

Some of the prominent topics that came for discussion by stakeholders are employee engagement, business growth, statutory compliances.

#### Step 2: Peers and Global Standards and Ratings

Peer information for the reporting year was updated, and looking at the global trends and peers, the following topics appear to be the topmost priority for Indian Real Estate companies: **Climate Change, Water Management, Materials Efficiency, Waste Management, OHS, Customer, engagement/satisfaction, Supply chain management, Human Rights, Diversity, Inclusion, Business ethics, Corporate governance etc.**, the International forums such as SBTi and CDP are utilized by many real estate companies for disclosure and validates the findings of peer review, which offer heavy emphasis on climate change and circularity among the environmental indicators, whereas Human rights, OHS and supply chain management emerge high in the social indicators and corporate governance, business ethics and economic performance among the governance indicators

#### Step 3: Impact Mapping

Bringing together insights from both peer review and stakeholder engagement, we recognize that any organization can influence the environment, economy, and people, including their human rights, through its activities and business relationships.

During stakeholder engagement, we carefully assessed all topics and concerns raised by stakeholders, considering their potential risks and opportunities. Our assessment focuses on understanding the current and potential impact of each issue. To prioritize these topics, we evaluate their relevance based on both business impact (financial, strategic, and operational) and social impact (reputational). This holistic approach ensures that we address the most critical issues that can significantly affect both our organization and the broader community we serve.



Artistic impression- Purva Meraki, Bengaluru

Topic	Issues linked	Negative Impacts Actual (In the reporting year)
<b>ENVIRONMENT</b>		
Climate Protection	Operations- Energy Emissions Value Chain- Energy Emissions (Embedded energy, transport and use phase emissions)	<ul style="list-style-type: none"> <li>• Energy intensive operations</li> <li>• Embedded energy in materials</li> <li>• Value chain emissions</li> <li>• Use phase emissions</li> </ul>
Water Effluents	Operations- Water Consumption, Wastewater, Water availability, Quality of Water, Effluents in Supply chain	<ul style="list-style-type: none"> <li>• Resource depletion - high water consumption</li> </ul>
Material Efficiency	Operations and Supply Chain, Operational Construction	<ul style="list-style-type: none"> <li>• Resource waste</li> </ul>
Waste Management	Operational and Supply Chain	<ul style="list-style-type: none"> <li>• Waste generation</li> </ul>
<b>SOCIAL</b>		
Occupational Health Safety	Employee Well-being & Safety	<ul style="list-style-type: none"> <li>• No significant negative impact</li> </ul>
Employee Engagement Retention	Long term Career Opportunities, Reskilling, Trainings	<ul style="list-style-type: none"> <li>• Attrition</li> </ul>
Diversity & Inclusion	Inclusive Culture, Fair Opportunities for all	<ul style="list-style-type: none"> <li>• Challenges in hiring diversity in terms of gender, specially-abled or any other</li> </ul>
<b>GOVERNANCE &amp; ECONOMIC</b>		
Ethics & Integrity	Stakeholder Perception	Nil
Corporate Governance	Company Performance, Shareholder Perceptions	
Business Growth Profitability	Company's Business plans, Future Expansions	
Supply Chain Management	Emissions, Supply Security	<ul style="list-style-type: none"> <li>• Emissions</li> </ul>

GRI 3- 2, 3

Positive Impacts (Opportunities)	Impact Significance
<b>ENVIRONMENT</b>	
<ul style="list-style-type: none"> <li>• Opportunity for switching to renewables</li> <li>• Exploring prefabrication for savings in energy emissions</li> </ul>	High
<ul style="list-style-type: none"> <li>• Exploring prefabrication for less water wastage</li> <li>• Optimizing water usage for use phase</li> <li>• Water resilience</li> </ul>	High
<ul style="list-style-type: none"> <li>• Exploring prefabrication – lower consumption of water, optimizes energy consumption and minimizes waste and waste handling at construction site</li> </ul>	High
<ul style="list-style-type: none"> <li>• Circular Economy</li> </ul>	Low
<b>SOCIAL</b>	
<ul style="list-style-type: none"> <li>• Employee Morale; Culture of Care</li> </ul>	High
<ul style="list-style-type: none"> <li>• Employee Retention, Performance, Productivity, Happy Workforce</li> </ul>	High
<ul style="list-style-type: none"> <li>• Perceptive Adaptability and Resilience</li> </ul>	Medium
<b>GOVERNANCE &amp; ECONOMIC</b>	
<ul style="list-style-type: none"> <li>• Brand Pride</li> </ul>	High
<ul style="list-style-type: none"> <li>• Brand Value and Customer Preference</li> </ul>	High
<ul style="list-style-type: none"> <li>• On Time Delivery</li> </ul>	Medium

## 03 ENVIRONMENT

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- Overview
- Energy and Emissions
- Materials and Waste
- Water and Effluents
- Biodiversity



Overview

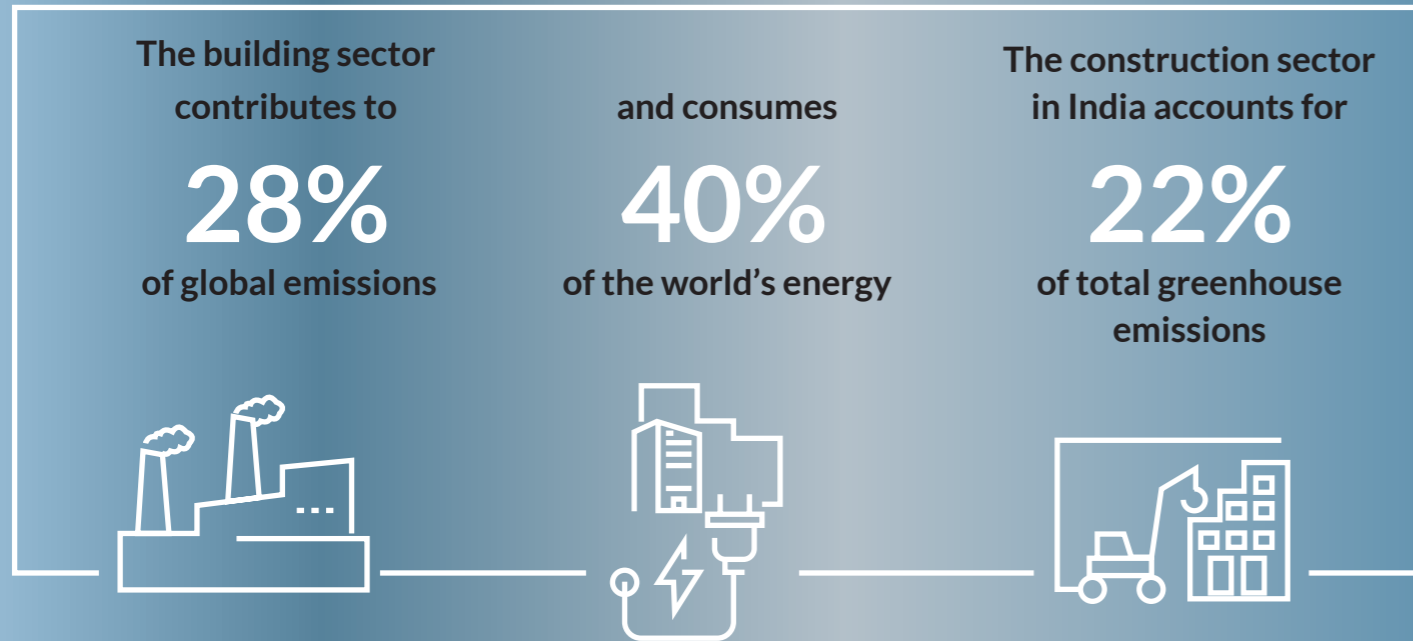
Climate change poses an increasingly serious challenge to our generation, as the global impact becomes more evident.

The lifecycle footprint of a building is substantial, considering the extensive resource use and subsequent environmental consequences. With the world already surpassing pre-industrial levels by over one degree, the task of limiting the temperature increase to 1.5 degrees is proving to be a significant challenge without intervention. The real estate sector is particularly vulnerable to heightened regulatory compliances and reputational risks stemming from climate change, resource scarcity, unplanned urbanization, pollution, and income inequality. Therefore, there is an urgent need to minimize and reverse the adverse impact of development.

At Puravankara, our environmental sustainability initiatives are strategically designed to address these challenges. We are committed to achieving resource efficiency, utilizing locally sourced materials, and preserving the natural topography of our projects. Additionally, we employ various technological interventions to actively reduce our environmental impact.

In this chapter, we delve into a comprehensive discussion of our environmental impact, utilizing key indicators such as materials, energy emissions, water usage, waste management, and biodiversity. The data presented is specific to our headquarters in Bengaluru and select ongoing projects, providing a transparent insight into our environmental footprint and the measures taken to mitigate it.

In the data presented for the reporting year 2021-22, it is important to note that the headquarters information encompasses the environmental footprint of Provident Housing Limited (PHL), a group company. This inclusion is based on the fact that PHL employees were situated in the same building as our headquarters. To accurately reflect this shared usage and for accounting transparency, we have allocated 30% of Puravankara Limited’s energy consumption, emissions, water usage, and waste generation to PHL. This allocation methodology ensures a fair representation of the environmental impact associated with Provident Housing Limited’s presence within the shared facility. It aligns with our commitment to comprehensive reporting and responsible environmental accounting practices. As a result, the data provides a more accurate reflection of the collective impact of both Puravankara and Provident Housing Limited on key environmental indicators during the specified reporting period. The data shared in the report is for the entire building, which now houses only Puravankara employees.



**Puravankara: Nurturing Sustainability through Core Themes**

Puravankara is deeply committed to fostering sustainability across key themes that shape a better future for all. Our initiatives revolve around six core themes: Health & Well-Being, Biodiversity & Land Use, Energy and Carbon, Water Management, Material & Waste, and Future Adaptability and Resilience. By addressing these critical themes, we strive to make a positive impact on the environment, society, and our communities.

**Health & Well-Being:**

To prioritize health and well-being of our residents and employees by providing green spaces, recreational areas, and wellness facilities in our residential projects.



**Biodiversity & Land Use:**

To value the importance of preserving biodiversity and integrating green spaces, native plants, and landscaping in our development projects to enhance biodiversity and support local ecosystems.

**Energy and Carbon:**

To incorporate energy-efficient technologies and renewable energy sources to lower our carbon footprint.



**Water Management:**

Efficient water management is a top priority for us, and our projects include rainwater harvesting systems and water-efficient fixtures to conserve water resources.

**Material & Waste:**

To adopt responsible material sourcing and waste management practices, prioritizing the use of eco-friendly and sustainable building materials while implementing waste segregation and recycling initiatives.



**Future Adaptability and Resilience:**

To proactively embrace future adaptability and resilience by designing our developments with a long-term perspective, integrating smart technologies and sustainable infrastructure.

**“Sustainability-Driven Site Selection and Planning at Puravankara”**

Puravankara’s site selection and planning process prioritize sustainability and statutory compliance. The approach includes adherence to building codes, proximity to amenities and public transport, provisions for charging points for electric vehicles, and covered car parking for reduced heat island effect. The collaborative effort of experts aims to create sustainable communities that uphold environmental stewardship while enhancing quality of life for residents’.

At Puravankara, sustainability is not just a choice; it is a responsibility. Through our commitment to these core themes, we shape a brighter and more sustainable future for our stakeholders and the planet, leaving a lasting positive impact on the world we share.



Energy and Emissions

Energy

Energy is a vital aspect of our operations, and its responsible management is paramount for us. In a building’s lifetime, the energy consumed during the occupancy stage accounts for the maximum consumption. So, we design our buildings and install features to make them as energy efficient as possible. Some of the important aspects of design that make our projects’ design features resilient are:

- Orientation of the buildings along the north-south cardinal axis
- Building tower’s orientation towards the prevailing wind direction
- Provision of larger deeper balconies/ terraces providing maximum shade to the building

Headquarters (HQ)

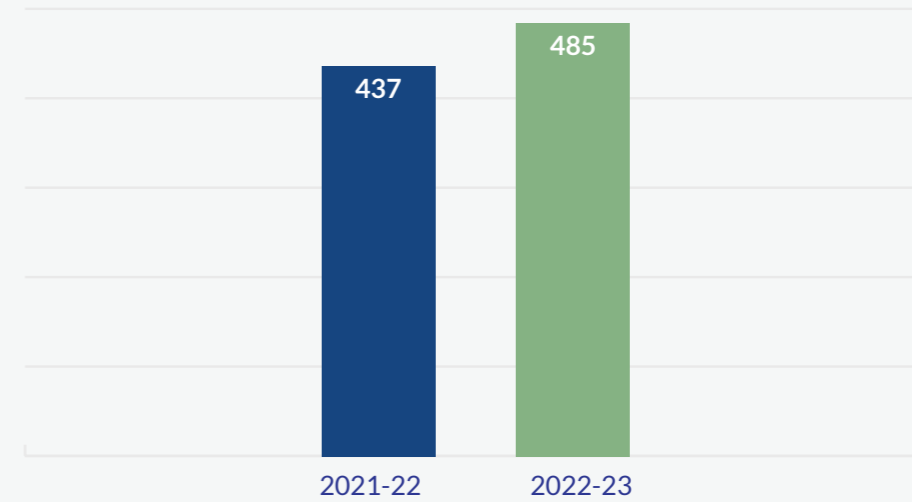
The main source of energy at PL headquarters is the state grid electricity. DG sets are also used for any power outages. During the reporting period, we observed an increase in energy consumption at our headquarters, this could be attributed to the offices working to their full capacity, post the pandemic lockdown and closures. The energy consumption in 2021-22 was 437 MWh while it was 485 MWh in 2022-23, indicating a rise of 9.9%. We acknowledge the significance of this increase and remain committed to implementing measures that promote energy efficiency and conservation.

The Energy Performing Index (EPI, measured in kWh/sq.m) for our headquarters with a floor area of 3049 sq. m, is 143 kWh/sq.m for 2021-22 and 159 kWh/sq.m for 2022-23, which is well below the Energy Conservation Building Code (ECBC) benchmark at 179 kWh/sq. m for fully air-conditioned commercial buildings in Bengaluru (moderate climatic zone).

GRI 302- 1, 3



Power consumption at HQ (MWh)



EPI HQ - Bengaluru (kWh/sq. m)



This achievement underscores our commitment to energy efficiency, surpassing regulatory standards and contributing positively to sustainable practices. It reflects a concerted effort in aligning with or exceeding established benchmarks, showcasing responsible energy management at our headquarters. The EPI data provides a tangible measure of our ongoing commitment to reducing energy consumption and fostering environmentally conscious operations within the real estate sector.

Energy and Emissions

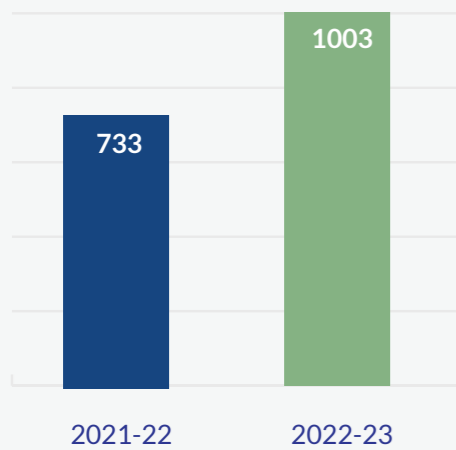
Energy

Projects

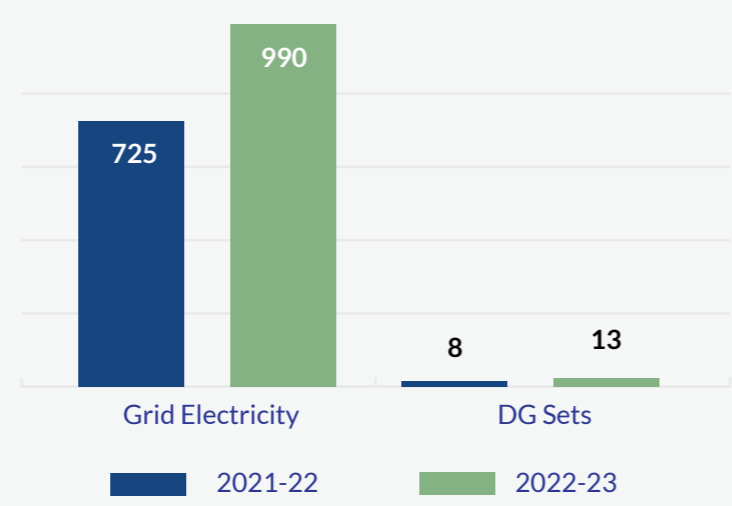
Given the diverse nature of our projects, with differences in size, type, and stage of construction, the absolute energy consumption varies annually, contingent upon the construction phases. We are working on establishing phase wise benchmark for energy intensity.

The primary source of energy at our Project sites is derived from state grid Electricity, with DG sets serving as backup power only. An overwhelming majority of approximately 99% of the energy consumed is attributed to grid electricity. The Energy consumption in our Projects for the fiscal year 2022-23 has experienced an increase compared to the previous year 2021-22. This upward trend can be attributed to the energy -intensive nature of the construction phase. Construction activities typically demand substantial energy inputs, including the operation of heavy machinery, power tools, and the need for adequate lighting etc. At the start of the project, the energy consumption is low. It increases at the stage of structural works and peaks during the structure & finishing stage. In FY22, 4 projects were in the initial stage, 4 were in structural stage, 1 was in the finishing stage and 2 had not started. Whereas in FY23, 2 projects were in the initial stage, 2 in structural stage and 7 were nearing completion.

Total Power consumption at projects (MWh)



Power consumption by source (MWh)



According to Energy Statistics studies by National Statistical Organization (NSO) in India, electricity accounts for more than 57% of total energy consumption and the building sector consumes close to 40% of the electricity and is further expected to rise.

In our projects, we use several measures to reduce our energy consumption. Some of which are as follows:

- Use of Energy efficient Light fixtures - LED
- Use of a timer-based lighting system for optimum use and efficiency in the basement, and external street lighting
- Use of copper wound transformers for a reduction in energy losses
- Use of renewable energy sources such as solar PV cells for part load of common areas – lights in external periphery
- Use of BIS-certified star rated equipment
- Use of Energy efficient pumps, motors and equipment



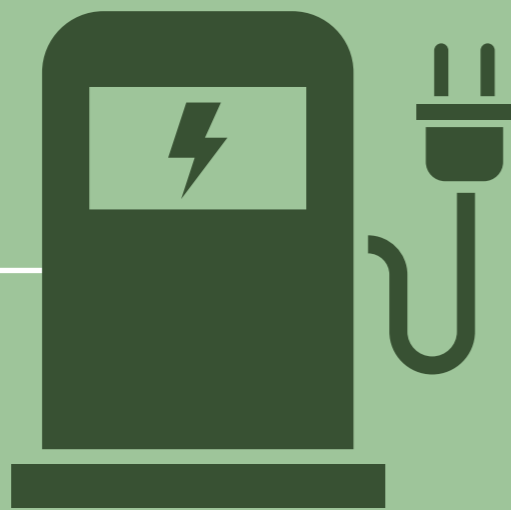
Proposed initiatives in projects

At Puravankara, we prioritize sustainable living and eco-friendly transportation for our residents, and to achieve this, we have introduced EV charging stations in our communities. These state-of-the-art charging stations are strategically placed within our properties for convenient access and offer fast and efficient charging capabilities. With a user-friendly mobile app, residents can easily locate nearby charging stations, monitor charging progress, and make hassle-free payments. By promoting EV charging infrastructure, we contribute to green mobility solutions, reducing emissions and combating air pollution and climate change. Our future-proof infrastructure ensures our communities stay equipped with evolving charging technologies. Embracing sustainable solutions, we encourage our residents to embrace electric vehicles, driving positive change towards a greener and healthier future together.



EV charging stations

50% Savings



Energy and Emissions

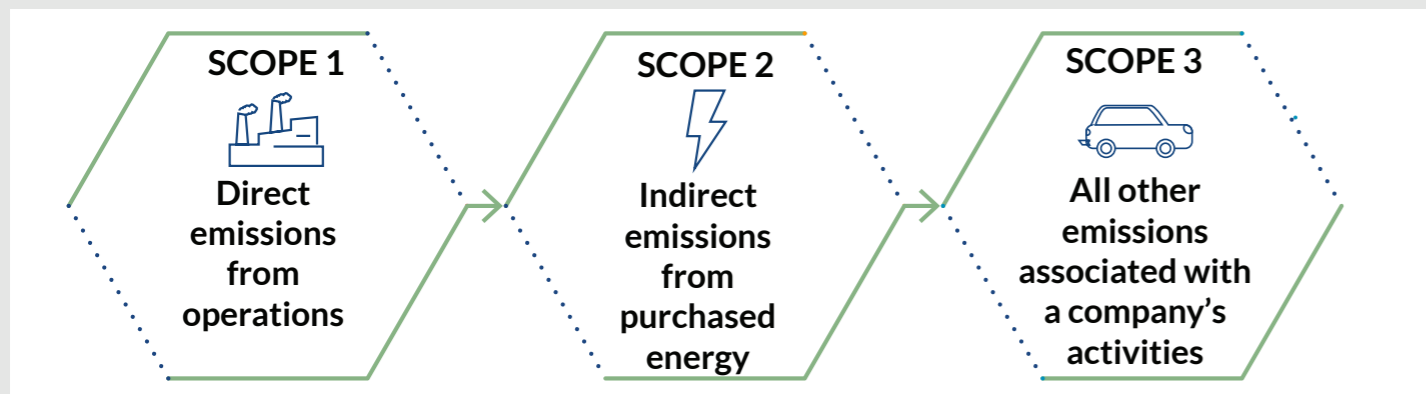
Emissions

Greenhouse gases (GHGs) carbon dioxide, methane, and nitrous oxide are released into the Earth’s atmosphere when carbon-based fuels are combusted, contributing to climate change. GHG emissions fall into one of three categories: Scope 1, Scope 2, or Scope 3. As per the indicated Greenhouse Gas Protocol, Scope 1 emissions are any GHG directly emitted from sources controlled or owned by an organisation. This includes emissions resulting from stationary combustion, as a result of burning fossil fuels; mobile combustion, resulting from fossil fuels burning from transportation. Scope 2 emissions are those resulting from the purchased electricity. Scope 3 encompasses any greenhouse gas (GHG) produced by the organization but not directly owned or controlled by the organization.

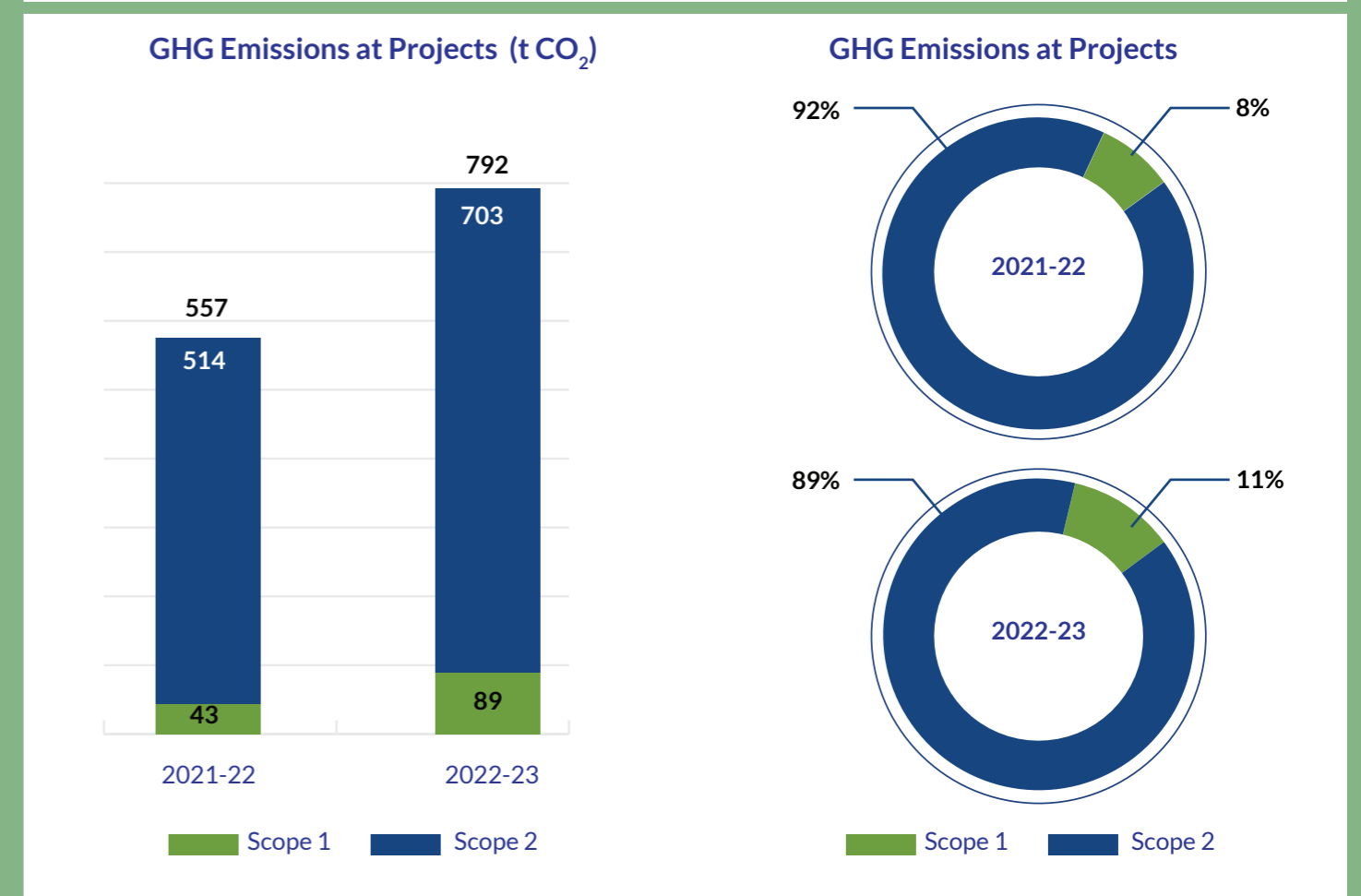
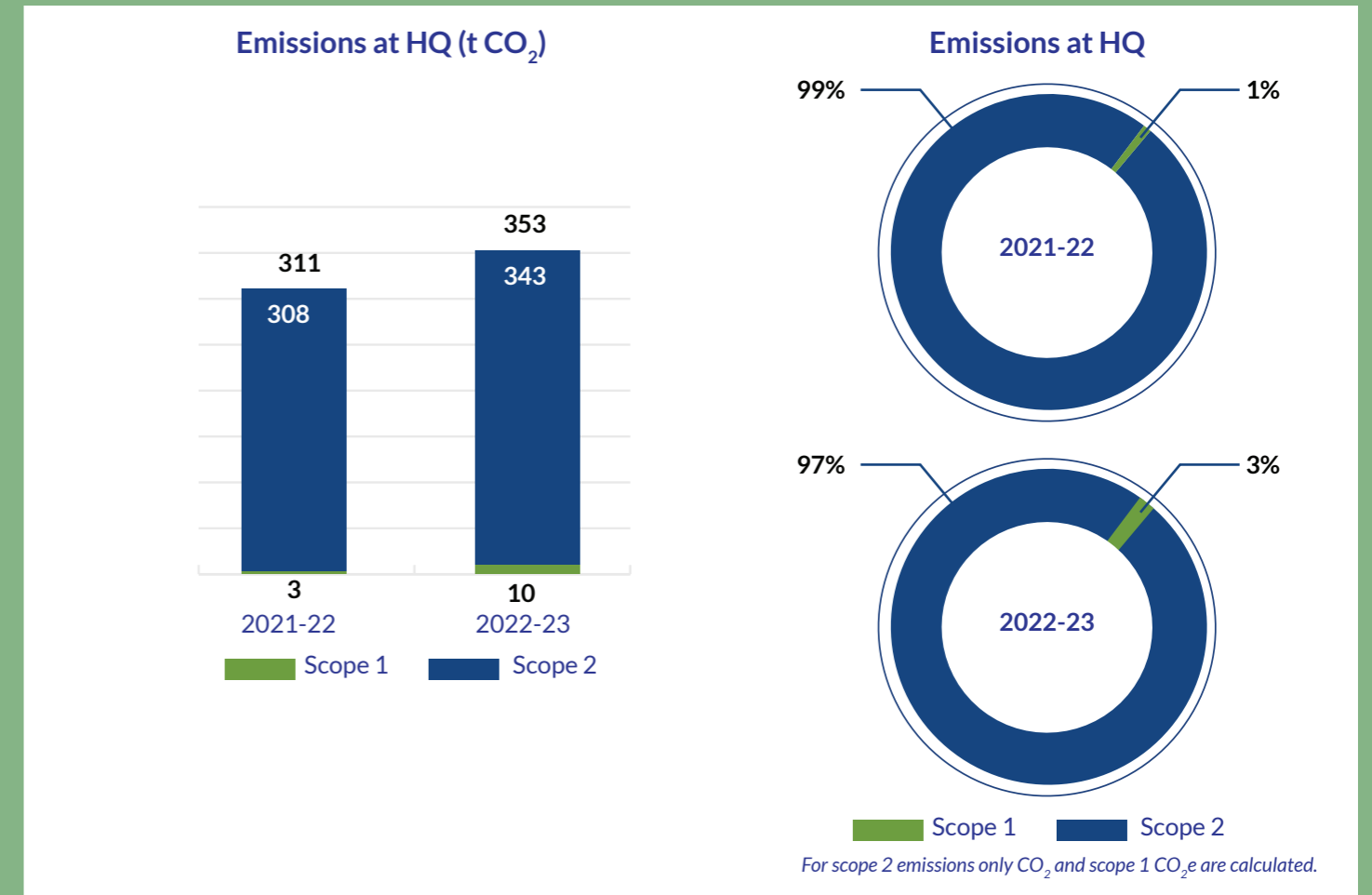
There are multiple solutions from hard measures to soft measures that need to be a core part of our projects, that help reduce emissions. We have taken steps to reduce emissions by using renewable energy sources such as solar PV rooftop for common area lighting, BIS-certified star rated equipment for HVAC, clubhouse equipment, and common area lighting.

Emissions at our headquarters have increased in the fiscal year 2022-23 compared to 2021-22. This rise can be attributed to the normalization of work routines post-pandemic, reflecting our return to full operational capacity.

In the case of our projects, the total emissions for 2022-23 have gone up relative to 2021-22, attributed to higher energy consumption, because of number and phase of projects, which is energy intensive. There is a marginal increase in DG usage owing to intermittency of grid supply. This nuanced analysis provides valuable insights into the factors influencing emissions dynamics in our project locations, emphasizing the impact of external factors such as power disruptions on the emission composition. This detailed breakdown enhances the clarity of our emissions data and facilitates a more strategic approach to emission reduction initiatives, considering both internal operational changes and external factors affecting energy sources.



GRI 305- 1, 2



Case Study



### Virtual meets to save emissions

Carbon footprint reduction is an organization wide effort and our corporate communications team decided to curtail emissions by switching physical events with virtual.

**Background:**

All physical events such as media interactions, and townhalls entail people visiting venues. The travel related emissions add to the organization's Scope 3 inventory.

**Virtual Media Interactions:**

The organization shifted from in-person meetings to virtual sessions facilitated over platforms such as Zoom. As travel requirements came down for both journalists and employees, transportation-related emissions reduced considerably.

**Virtual Townhalls:**

Recognizing the potential for virtual communication in fostering meaningful interactions, the organization organized three virtual townhalls during the last fiscal year. Over 1,500 employees from various locations connected to seek direction from the leadership. Instead of hosting physical events that necessitate significant travel and associated emissions, technology-enabled communication and engagement was initiated.

**Outcome:**

- █ Transport related Carbon Emission Reduction
- █ Cost Savings

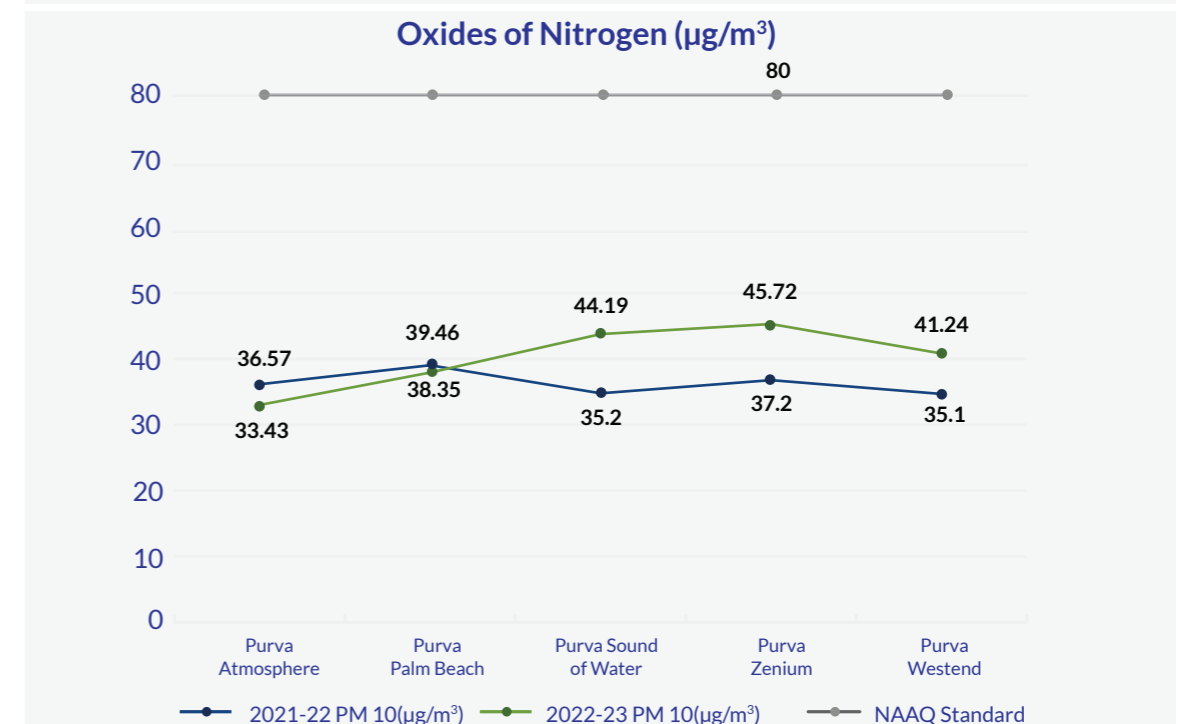
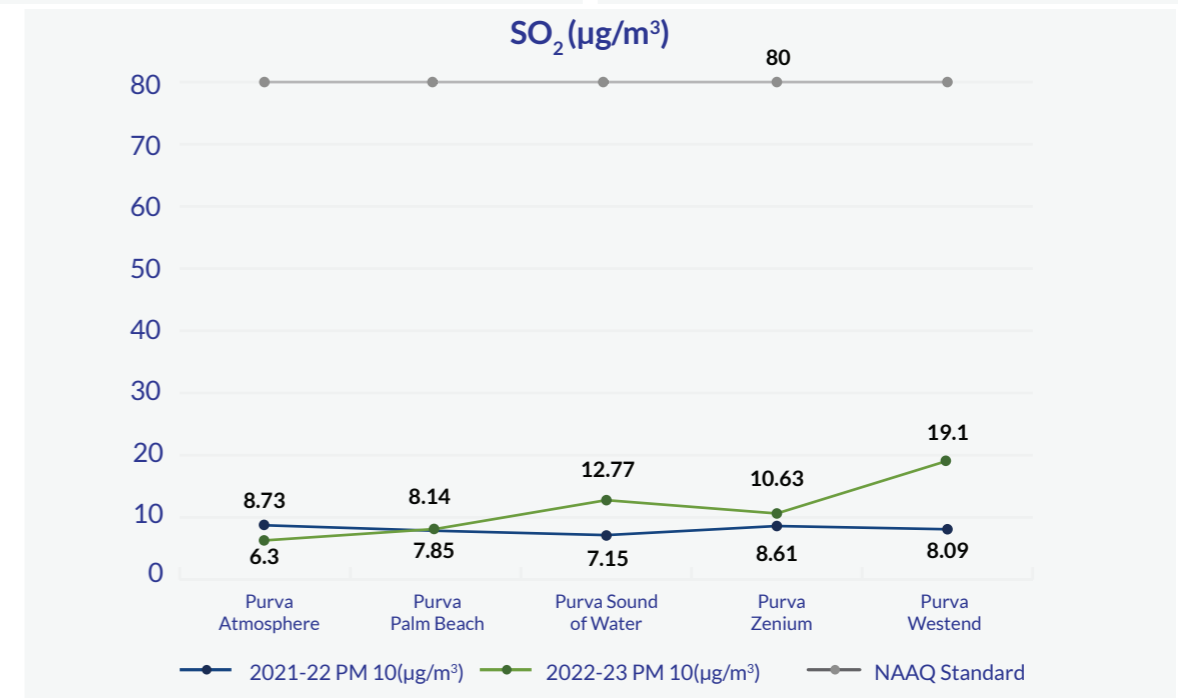
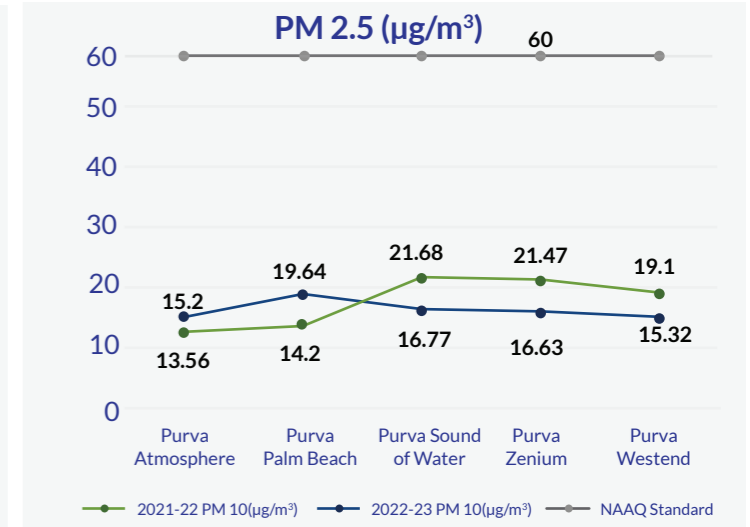
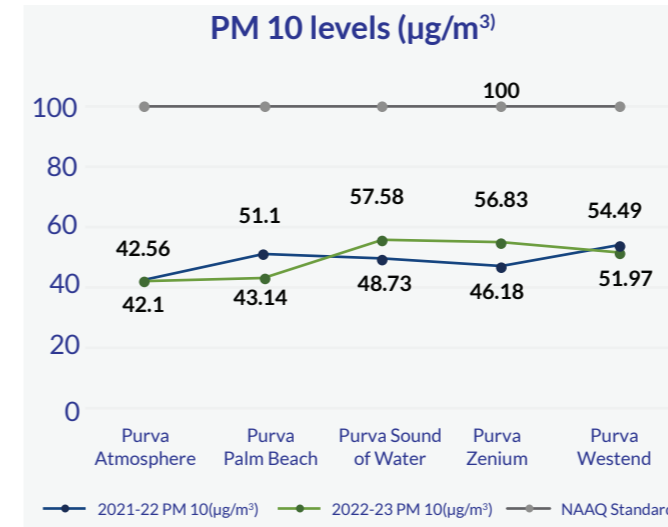
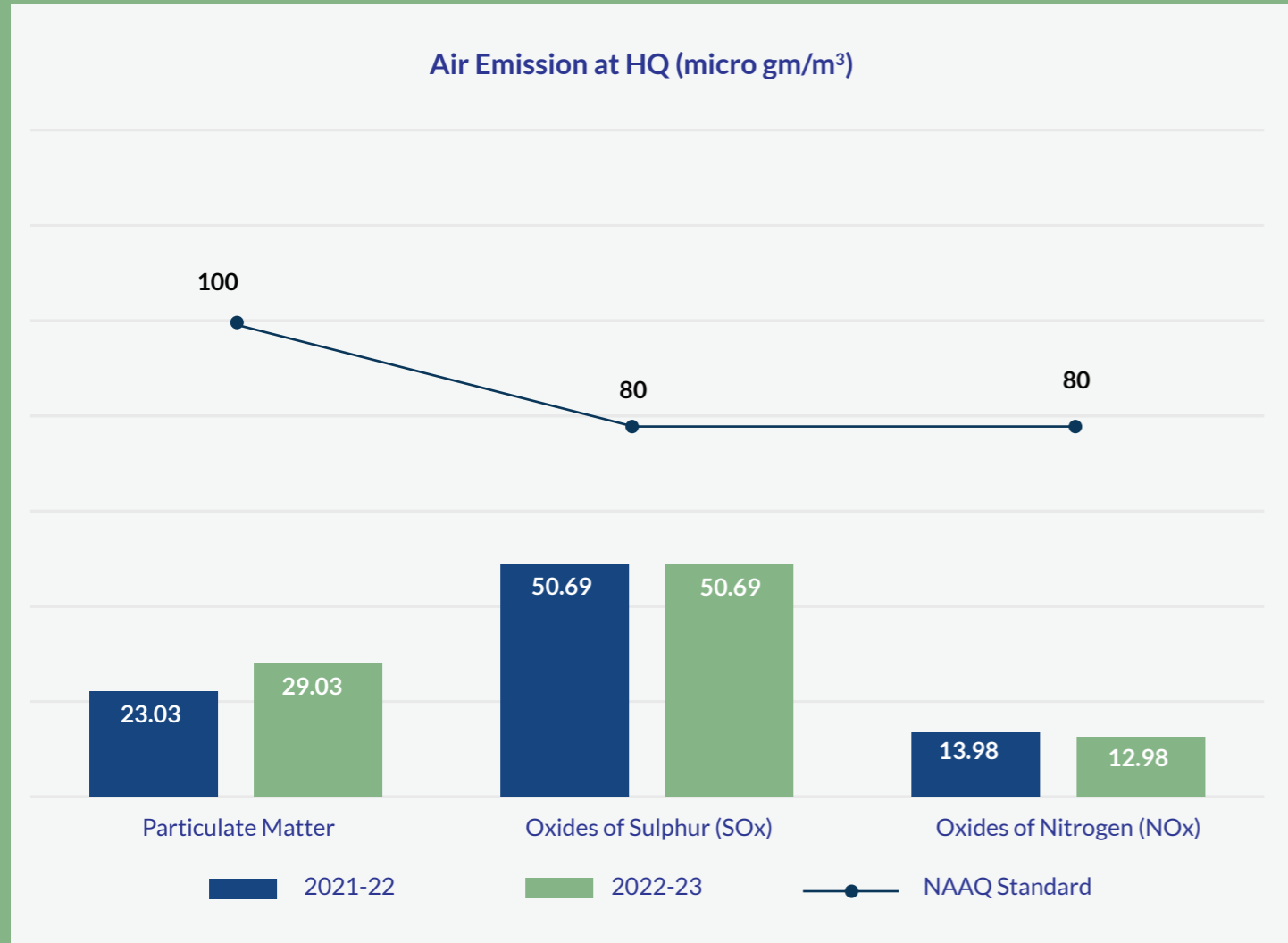


Air Emissions

Measuring air emissions and other environmental pollutants through our operations help ensure compliance with the applicable regulations and legislation.

At our headquarters and project sites, we use DG sets for power back up and it could be a potential source of air emissions. DG sets are placed in an enclosed designated area and provided with a chimney as per specifications by the pollution control board. The fuel used for DG sets is ultra-pure low sulphur-content diesel.

Emissions include particulate matter, oxides of sulphur, oxides of nitrogen, etc. During the regular air emissions tests, all values are found to be within the permissible limits.



Environmental Initiatives

Air monitoring Initiatives from DG's and Vehicles:

Annual maintenance of DG's to control stack emission

Ensuring vehicle emission certificate for all the vehicles entering the site

Air Pollution Mitigation Initiatives:

Water sprinkling for dust suppression

Covering building periphery to avoid air pollution in the nearby vicinity due to dust

Stack chimney size & height as per norms

Noise monitoring Initiatives:

Isolate location for noisy work e.g. Aluminum formwork materials to be done in isolated areas

Acoustic covering for DG is ensured

Use of Personal Protective Equipment (PPE)

Environmental Compliance

- CEIG certification for DGs
- Air, Noise, Stack, Water & Land monitoring
- CFE, CFO, MoEF compliance
- Compliance for tree cutting
- Ground Water recharge, RWH
- Waste disposal through authorized vendor

Quality Control Measures

Quality control in a construction project involves rigorous inspections and adherence to design standards and building codes. Regular checks at each stage, thorough testing of materials, and prompt defect rectification ensure the overall quality and safety of the construction.

At Puravankara, strict adherence to quality control is maintained at every stage, ensuring high standards not only for the product but also for the services rendered. The quality control measures are:

1. **Purva Construction Engineering Manual** –which encapsules standard operating procedures for all construction activities for follow through to ensure consistent construction practices across all projects, aligning with global standards.
2. **Technical Standardization** – Technical and customers specification for residential building document is developed and implemented to ensure Purva Quality Standard uniformly, across all the projects Pan India.
3. **Purva Waterproofing Handbook** - This handbook is developed with all details regarding waterproofing and implemented, which helps in ensuring uniform waterproofing procedure for all the water prone areas.
4. **Sequence Flow Chart, Inspection and Test Plan** – Flow chart, Inspection and Test Plan are developed for all activities and followed at projects, to ensure works are executed right at the first time, with zero error concept.
5. **Checklists**- Checklists are developed for all activities, so that during execution proper monitoring and checking is done.
6. **Inspection And Test Plan**- Inspection and Test Plan for materials are developed based on which construction materials are tested and accepted based on the test results.
7. **Training** – on quality which is hands-on training and classroom training for the workforce (labour and staff) on all the ongoing activities at the projects.
8. **Project Clearance Process** – with three levels of snagging clarified through a business process document.
9. **Work Inspection** – with 2526 checkpoints to ensure adherence to quality standards delivering with zero snags.
10. **Customer Inspection & Handing Over** – Customer Inspection & Handing Over site quality representatives accompany during customer inspection.
11. **Experience Centre And Mock-up** – to help customers understand different phases of construction.

### Material and Waste

Proficient and ideal utilization of assets and materials are essential to our operations. The construction industry is highly resource intensive, and we are mindful of the impact we create. Depending upon the stage of construction the material requirement at the project sites vary from raw materials, finished products, fixtures, and fitments, paints etc., We endeavour to utilize building materials that are safe during the construction phase and during the occupancy stage for our customers. We look for locally available resources as much as possible to reduce embodied energy. Resource efficiency of manpower is also considered based on the coefficient of productivity.

Some of the resource efficiency measures that we practice across our projects are:

- Design optimization by exploring various framing and support systems satisfying Architectural Intent and Statutory Code requirements.
- Standard co-efficient for the percentage of wastage.
- Recycled input materials such as fly ash and GGBS in the concrete mix, ferrocement; recycled or engineered wood
- MSP- Software for construction schedule
- MCM brick cladding
- Construction demolition wastes used for back-filling
- Reduction in projections of elevation features to optimize surface area
- Modular design for ease of repeatability
- Avoiding separate cabling for EB DG systems with separate metering panel system
- Access from the ventilator has been provided to avoid rungs in shafts for high-rise building
- Basement extent is reduced to the maximum possible



Material and Waste

Construction materials encompass a range of essential components, including cement, concrete blocks, metal, wood, plumbing, electrical, waterproofing, flooring, and paints. Annual variations in material quantities are influenced by the construction phase, with specific materials taking precedence at different stages. During the foundation phase, there is a heightened use of concrete and aggregates.

Materials consumed	Units	2021-22	2022-23
<b>General</b>			
Earth used for back filing (Onsite)	CUM	280	5,605
Earth used for back filing (Offsite)	CUM	28,187	26,029
<b>Concrete</b>			
Construction aggregates (coarse to medium grained particulate material used in construction)	CUM	26,871	37,868
GGBS	MT	4,760	7,322
Cement	TONNE	16,533	34,716
M-Sand	CUM	16,380	35,547
<b>Concrete blocks</b>			
Blocks (200mm, 150mm, 100mm)	NOS	2,84,554	2,37,938
<b>Metal</b>			
Iron	MT	6,441	6,820
<b>Other metals</b>			
Aluminium shuttering materials	SQM	1,37,393	3,40,739
Aluminium (Glazing)	SQM	0	6.8
Doors, windows, ventilators, etc	SQM	0	375
uPVC Doors, Windows and Ventilators	SQM	0	4,415
<b>Wood</b>			
Wood Frames for all types of elements	CUM	0	11
Shutters - All types	SQM	46,584	23,635
<b>Plumbing</b>			
cPVC (20 mm dia, 25mm dia, 32mm dia, 40mm dia, 50mm dia)	RMT	12,373	34,069
uPVC (20mm dia, 50mm dia, 80mm dia, 100mm dia, 150mm dia)	RMT	489	17,053
<b>Paints</b>			
Internal (OBD, acrylic, plastic emulsion, cement- based paint)	SQM	2,058	62,476
External (Texture including emulsion, emulsion and if any other)	SQM	0	27,123

GRI 301 - 1, 2

The structural stage sees a focus on metal, concrete, blocks, and roofing materials. As the construction progresses to the finishing stage, the emphasis shifts to paints, electrical components, and plumbing materials. This strategic allocation aligns with the evolving needs of each construction phase, optimizing resource utilization and ensuring a seamless progression in the building process.

Materials consumed	Units	2021-22	2022-23
<b>Waterproofing</b>			
Cementecious / Crystalline	SQM	18,897	17,648
Polyurethane	SQM	0	4,941
APP membrane	SQM	0	1,327
<b>Flooring</b>			
Vitrified Tiles	SQM	0	51,162
Ceramic Tiles	SQM	0	39,419
Granite	SQM	0	2,149
Wooden	SQM	0	831
<b>Electric wires / Cables</b>			
Internal (wires and cables)	KM	4.8	272
External (cables)	KM	0	1,200
PVC (32mm, 25mm, 20mm dia)	KM	1,70,851	1,67,430
<b>Misc</b>			
PVC - others (Drain cell)	Kgs	0.016	0
Polymers	Kgs	0.28	0
Refrigerant and Chemicals	Kgs	1.2	0

Material and Waste

Waste

Waste generated in headquarters in 2022-23 has gone up relative to 2021-22 reflecting normalizing of workforce post pandemic disruptions.

The construction sector is inherently resource-intensive, leading to a substantial volume of generated waste. At our organization, we are committed to proactive waste management with the overarching goal of achieving “zero waste to landfill.” This commitment involves a comprehensive approach encompassing the collection, segregation, and disposal of waste through authorized waste handlers. In our operational model, all Puravankara projects are executed by turnkey contractors who bear responsibility for daily construction activities and overall site maintenance. The waste generated during these operations is categorized as either hazardous or non-hazardous waste, with disposal strictly adhering to approved norms and regulations. Our emphasis on effective waste management underscores our dedication to minimizing the environmental impact of our construction activities and aligns with sustainable and responsible business practices.

Headquarters

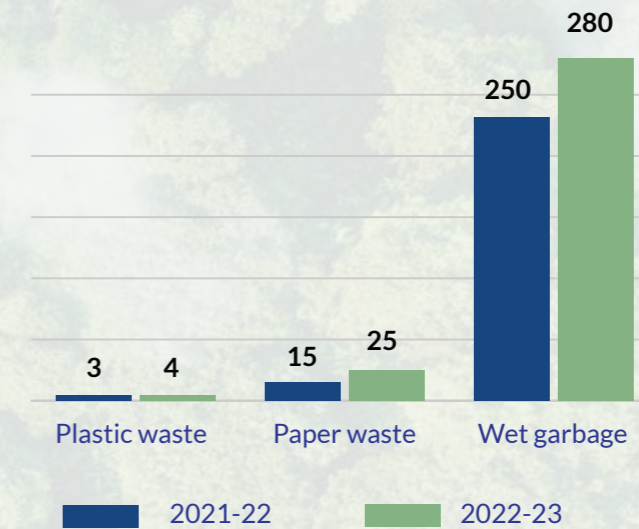
At our headquarters, we are actively engaged in measuring and monitoring the waste generated, adopting a proactive approach to waste management. The typical waste categories include plastic, paper, and food waste. Additionally, the hazardous waste produced comprises used oil and oil filters. Over the reporting years 2021-22 and 2022-23, the quantities of used oil and filters have remained consistent at 310 liters of used oil and 10 oil filters.

Our waste management process involves meticulous collection, segregation, and storage of waste in designated areas until proper disposal. All waste is exclusively disposed of through approved vendors, ensuring compliance with regulatory standards and environmental responsibility.

To further minimize our overall waste footprint, we have implemented various initiatives at the headquarters. Notably, a paperless policy has been enforced, resulting in a substantial reduction in paper usage. These efforts underscore our commitment to sustainable practices, environmental stewardship, and continuous improvement in waste reduction within our organizational operations.

Waste Generation at HQ (kg)

Non-hazardous Waste at HQ (kg)



Waste	2021-22	2022-23
Hazardous waste		
Used oil (litres)	310	310
Used oil filter(Nos.)	10	10
Non-hazardous waste		
Plastic waste (kg)	3	4
Paper waste (kg)	50	60
Wet waste (kg)	2800	3700

Waste generated in headquarters in 2022-23 has gone up relative to 2021-22 reflecting normalizing of workforce post pandemic disruptions.

Material and Waste

Projects

All Puravankara projects are constructed by turnkey contractors, and they are responsible for all day-to-day activities on the site and the general upkeep of the project site. The contractors who execute the work at our project sites ensure that all waste generated on the site is effectively managed as per the applicable Waste Management Acts and Regulations, specific to each location. The Contract Clauses are phrased to various compliances.

The typical waste generated in the project sites includes–food waste, recyclable waste, construction and demolition waste etc., All the waste generated is collected, segregated, stored and disposed of as per the approved norms to the landfill sites approved by the state authorities. There is an increase in the waste quantity in 2022-23 as compared to 2021-22 as most of the projects are in high material consumption stage.

Waste generated at construction sites

Details	Units	2021-22	2022-23
Plastic waste	kg	89	155
Paper waste	kg	433	635
Wood waste	kg	1,700	3,550
Scrap steel	kg	8,450	16,350
Food waste	kg	385	970
Construction & demolition waste	kg	1,35,250	2,77,745



Case Study

### Reducing Paper Consumption:

(an Initiative by our Corporate Communications team)

During an internal assessment, we at Corporate Communications team estimated the paper consumption and wastage created for press releases. As we were looking at minimizing paper consumption for reducing our environmental impact, which is linked to resource use and biodiversity loss, we decided to switch to digital alternatives for press releases and magazine distribution.

**Background:**

Averaging around one digital press release a month and about One Lakh magazine copies a month for our in-house publication Amore, There is financial cost and environmental cost associated with the paper and printing.

**Strategy and Implementation:**

**Digital Press Releases:** Switching to digital for press releases, we crafted 11 high-quality digital press releases throughout the reporting year. The mode of distribution for these press releases are website, email newsletters, and social media platforms.

**E-copies of Amore Magazine:** Once it was decided that we need to go digital, we made conscious effort to prioritize e copies over physical copies, of our in-house publication, Amore. Through strategic partnerships with e-publishing platforms, we managed to share a remarkable 12,01,155 electronic copies of the magazine.

**Limited Printed Copies:** We also understood that for a limited set of audience, we would be publishing hard copies and made a well-informed decision to print 1,500 copies of Amore magazine.

GRI 306- 1, 2, 5

**Outcome:**

- **Avoided Paper and Ink consumption:** This is avoiding high quality printable quality paper
- **Avoided Costs for Paper:** The cost of paper, printing and posting, delivering.
- **Avoided Negative Environmental Impact of paper:** Well, saving paper, ink and transport emissions have benefits for enhancing biodiversity, carbon emissions and toxic pollution, As we continue on this eco-friendly path, we remain dedicated to exploring new ways to minimize our ecological footprint and drive positive change in the industry.

**Waste Management Initiatives:**

<p><b>Hazardous Waste Management</b></p> <ul style="list-style-type: none"> <li>• Reducing generation of Hazardous waste by avoiding spillage, and using collection trays</li> <li>• Timely and Proper disposal</li> <li>• Disposal through authorized vendor</li> </ul>	<p><b>E-waste Management</b></p> <ul style="list-style-type: none"> <li>• Reducing generation of E-waste (by using group resources)</li> <li>• Disposed through authorized vendor</li> </ul>	<p><b>Sewage/Sludge Waste</b></p> <ul style="list-style-type: none"> <li>• Reducing sewage waste by reducing water consumption</li> <li>• Disposed through SWD Vendor</li> </ul>	<p><b>Bio Waste</b></p> <ul style="list-style-type: none"> <li>• Reducing generation of Bio-waste (by reducing first-aid cases)</li> <li>• Segregated as per the standard colour coding</li> <li>• Timely and Proper disposal</li> <li>• Disposed through authorized hospital</li> </ul>
	<p><b>Concrete Waste Management</b></p> <ul style="list-style-type: none"> <li>• Reducing generation of Concrete waste (excessive quantity, choked concrete, overflow)</li> <li>• Recycling concrete debris used for backfilling of walkway, office premises etc.</li> <li>• Recycling concrete cube for hardscape works at site &amp; labour camp premises and for walkways</li> </ul>	<p><b>Metal Waste</b></p> <ul style="list-style-type: none"> <li>• Reducing generation of metal waste by reducing rework and wastages</li> <li>• Reuse of metal waste for barricades, covering opening, fencing etc.</li> <li>• Disposed through authorized vendor</li> </ul>	<p><b>Plastic Waste</b></p> <ul style="list-style-type: none"> <li>• Reducing plastic waste by reducing rework and wastages)</li> <li>• Disposed through authorized vendor</li> </ul>
		<p><b>Wooden Waste</b></p> <ul style="list-style-type: none"> <li>• Reducing generation of wooden waste by reducing rework and wastages</li> <li>• Reuse of packaging wooden materials</li> <li>• Disposed through authorized vendors</li> </ul>	<p><b>Degradable Waste</b></p> <ul style="list-style-type: none"> <li>• Reducing generation of degradable waste by avoiding printing, printing double sided, using one-side printed papers</li> <li>• Proper segregation from other waste</li> <li>• Reduction in use of papers</li> </ul>
			<p><b>Food Waste</b></p> <ul style="list-style-type: none"> <li>• Reducing food wastage through soft measures</li> <li>• Proper disposal of food waste</li> </ul>

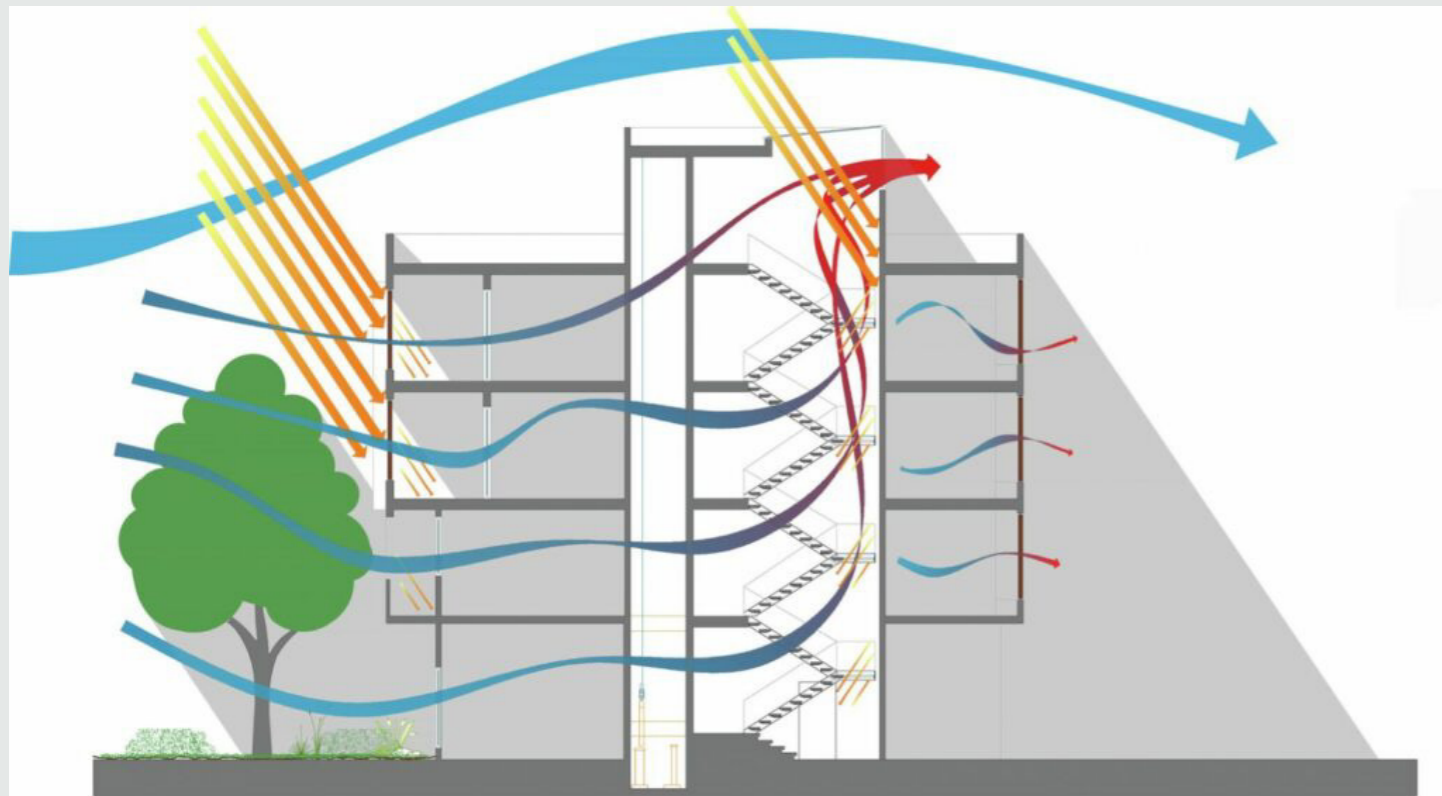


Ten categories of wastes are segregated and disposed

## Environment Indoor Air Quality

### Enhancing Indoor Air Quality: A Focus on Sustainable HVAC Systems

At Puravankara, we are committed to sustainability, aiming to provide our residents with a healthy and comfortable living environment. We give priority to indoor air quality through thoughtfully designed Heating, Ventilation, and Air Conditioning (HVAC) systems that promote maximum ventilation and minimize pollutants. Our approach includes various strategies that align with our vision for a greener and healthier living space.



1. **Maximum Ventilation for Optimal Air Circulation:** HVAC systems designed for maximum ventilation to improve indoor air quality and ensure a fresh atmosphere.
2. **Dedicated Outdoor Smoking Areas:** Thoughtfully located smoking areas away from entrances and common areas to maintain a smoke-free living environment.
3. **Minimizing Indoor and Outdoor Pollutants:** Adopting a holistic approach to reduce pollutants with low-VOC paints, eco-friendly materials, and green landscaping practices.
4. **Low Emitting Materials:** Prioritizing the use of eco-friendly materials for healthier indoor air quality and sustainability.
5. **Responsible Generator Usage:** Limiting generator usage to power failures only, reducing emissions and noise levels for a cleaner and quieter living environment.
6. **Commitment to Well-being:** Understanding the importance of indoor air quality for residents' well-being, and fostering healthier living spaces through sustainable practices and responsible choices.

In our select projects, we offer Zero-CapEx Clean Air as a Service through third-party vendors providing enhanced systems that predict the operational life of air filters. They incorporate IoT-based air quality monitors and a UVGI system. The input mechanism is well-integrated, ensuring high filtration of fine particulate matter (99% PM10, 94% PM2.5, and 73% PM1) with optimal CO<sub>2</sub> and humidity levels. This results in real-time air quality insights, VOC and odor removal, and a user-friendly interface. Additionally, the system is energy-efficient and customizable to suit specific needs.

In select projects through third-party vendors, we offer a cutting-edge solution called Low Energy Cascade Oxidation Technology, a state-of-the-art air purification method that targets and eliminates all bio-burden. This innovative technology harnesses the power of 410nm wavelength blue light to eradicate organic matter, including pathogens and VOCs, at a molecular level. Low Energy Cascade Oxidation Technology is designed to be highly energy-efficient while maintaining exceptional air purification performance. By combining multiple stages of filtration and oxidation processes, this advanced system effectively neutralizes various indoor air pollutants. It removes allergens, dust, particulate matter, volatile organic compounds (VOCs), and other harmful elements, ensuring a healthier and safer indoor environment. Additionally, the technology excels at eliminating unpleasant odors, leaving the indoor space with fresher and cleaner air. It incorporates high-performance filters like HEPA and activated carbon filters to capture and trap particles and contaminants effectively. With comprehensive air circulation and quiet operation, Low Energy Cascade Oxidation Technology provides a comfortable and peaceful indoor environment, making it an ideal choice for ensuring clean and healthy air quality.

The Air Purifier boasts a range of key features that enhance indoor air quality for our residents at Puravankara. Its advanced filtration system efficiently captures and eliminates microscopic particles, ensuring cleaner and fresher air. Equipped with a high-performance HEPA filter, even the tiniest pollutants are effectively trapped, promoting superior purification. Additionally, the air purifier's activated carbon filter removes unpleasant odors and volatile organic compounds (VOCs), creating a more pleasant and refreshing indoor atmosphere. Residents can stay informed about their indoor air quality through real-time monitoring, allowing them to make adjustments as needed. Moreover, the Air Purifier operates with high energy efficiency, aligning with our commitment to sustainability and reducing environmental impact while maintaining top-notch air purification performance. By integrating this innovative solution into our future projects, we take a significant step towards providing healthier living spaces that prioritize our residents' well-being and comfort.

### Project Name: Sound of Water

Location: Bengaluru

The Sound of Water is a lavish villa project enveloped in a lush green blanket covering around 20 acres of land, capturing the essence of a rainforest. The luxurious villas, named Water, Sunrise, and Eden, beautifully blend pure indulgence living with rainforest elements. Each villa seamlessly connects interior and exterior spaces, featuring large windows that lead to a wooden deck and private garden. The distinctive brick-finished exterior and curtain wall perfectly balance traditional and contemporary architectural styles, creating an aesthetically appealing ambiance.

#### Green Building features:

- Minimum intervention on existing site conditions.
- Sensitive design considering terrain, surroundings, and soil conditions.
- Incorporation of naturally ventilated systems for improved airflow.
- Reduced carbon footprint emissions.
- Ample landscaped private gardens surrounding each villa.
- Landscaped pockets in common areas at regular intervals.
- Use of MCM Cladding, a product developed using recycled materials.
- Green walls integrated into the compound wall.
- Large openings in each space to ensure ample natural light, ventilation, and air circulation.
- These sustainable measures optimize existing features as part of the design and living experiences for the end-user.



Shot at Purva Sound of Water, Bengaluru

Water and Effluents

Water is a vital shared resource, especially in construction activities, and its usage must be managed carefully to minimize environmental impact. We prioritize water conservation as a crucial step towards environmental sustainability and strive to be responsible global citizens, considering the importance of planetary resources.

Headquarters

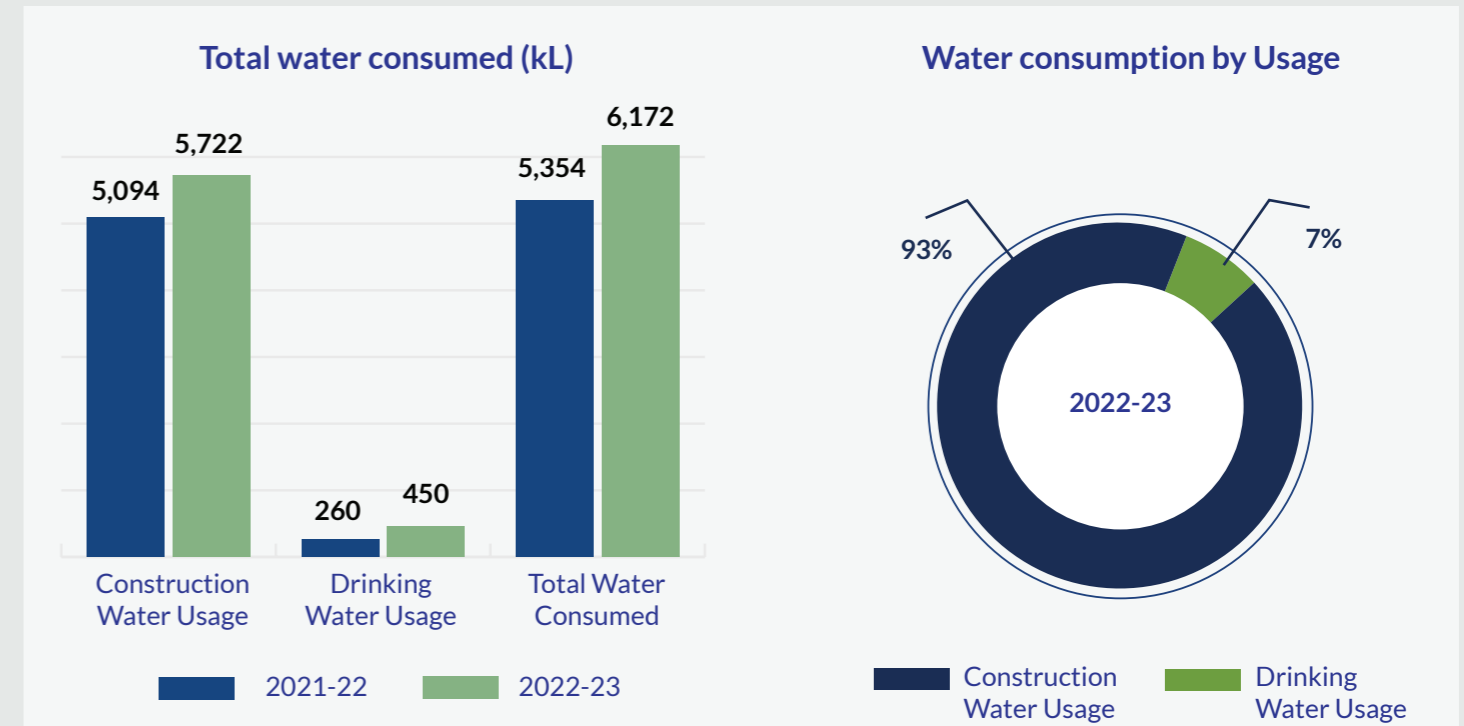
At the Puravankara headquarters, our water needs are fulfilled through external sources; municipal supply water tankers and internal groundwater resources from borewells. Throughout the reporting period, the source of water was groundwater, followed by municipal supply, with water tankers occasionally used. At our headquarters, water is mainly utilized for drinking purposes and fulfilling other domestic needs.



GRI 303 - 1, 3, 5

Project Sites

At our Project sites, water is sourced from water tankers. Since the projects are executed through turnkey contractors, they manage the overall site activities. The water at the sites is primarily used for construction and potable needs only. Of the total water consumed about 93% of the water is used for construction activities and the remaining 7% is used for potable needs. The water consumed in 2022-23 increased by 15% when compared to 2021-22. The overall increase in consumption can be attributed to the increase in construction activities.



We have implemented several measures to reduce water consumption at our sites, including:

- Installing water-efficient plumbing fixtures such as low-flow fixtures.
- Storing and reusing rainwater from terraces after treatment for domestic applications.
- Using a Sewage Treatment Plant (STP) to treat water and reuse it for flushing and irrigation.
- Water metering for monitoring domestic water consumption for each unit, landscape water consumption at the STP pumping outlet, and treated greywater consumption at the STP pumping outlet.
- Implementing rainwater harvesting through re-charge pits.

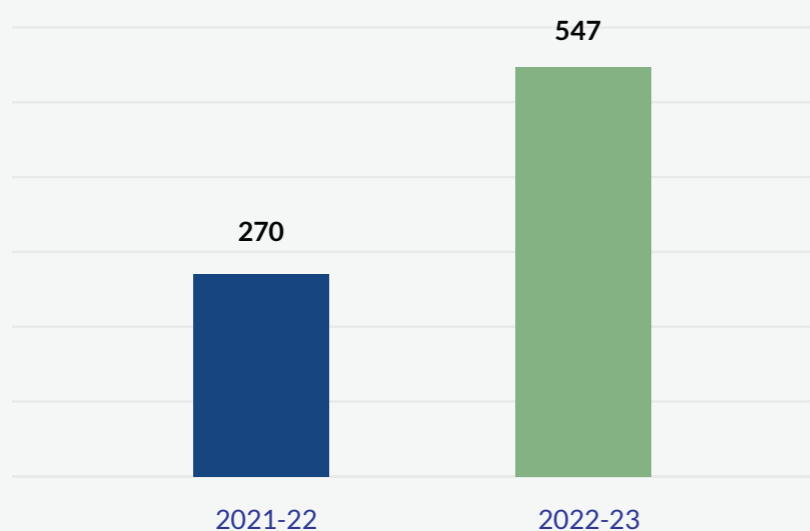
These measures contribute to responsible water management and environmental sustainability at our project sites.

Water and Effluents

Water recycling and reuse play a crucial role in the construction industry for reasons such as conserving freshwater resources, cost-saving, environmental sustainability, fostering positive community relations, enhancing drought resilience, and ensuring compliance with regulations.

At Puravankara, we prioritize water recycling and reuse. During the reporting period, we witnessed a significant increase of 103% in the water recycling process. In 2022-23, we successfully recycled approximately 547 kL of water compared to 270 kL in 2021-22. This demonstrates our commitment to responsible water management and sustainable practices in our projects. During raining season, the collected water is treated and reused for domestic purposes. STP treated water is used for flushing, gardening and HVAC in commercial spaces.

Total Volume of Water Recycled and Reused (kL)

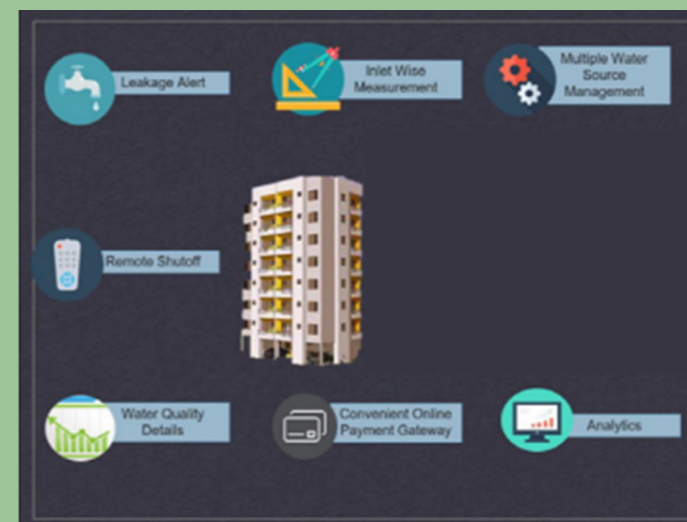


103%

increase in water recycling and reuse from 2021-22 to 2022-23



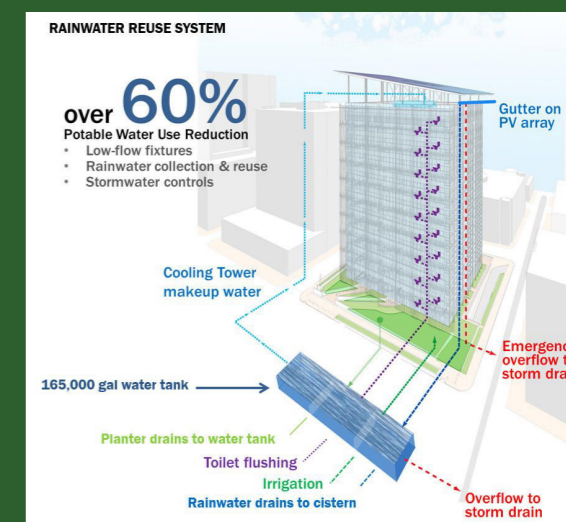
Proposed initiatives in projects



Key Features of our IoT-based Water Management Solution:

- Real-time Monitoring
- Smart Water Usage Control
- Leak Detection and Alerts
- Data Analytics and Insights
- Water Conservation Initiatives
- Transparent Water Billing

Sustainable Water Management



Nurturing a Resilient Future

In select projects, we will be implementing a state-of-the-art IoT-based water management solution that revolutionizes the way our communities use water. Leveraging smart technology, our solution monitors controls and optimizes water consumption, promoting responsible water usage and conservation. With real-time monitoring, residents can track their water consumption, and our IoT sensors detect and alert any leaks or inefficiencies. Advanced data analytics provide valuable insights to optimize water distribution and predict demand, while integrating water conservation initiatives to ensure sustainable water management. Transparent water billing based on actual usage fosters fairness and awareness. By harnessing technology, we aim to build smarter, sustainable communities and contribute to a more water-resilient future.

### Biodiversity

At Puravankara, as real estate developer, we prioritize integrating our new projects with the existing ecosystem to avoid negative impacts on any life forms associated with the land. We carefully select project sites that are not adjacent to protected areas of high biodiversity value, and many of our sites are on unvegetated land or brownfields, allowing us to enhance biodiversity. Following “The You” philosophy, we create green, airy spaces throughout our properties to ensure our customers’ well-being, with initiatives such as Miyawaki Forest, Paw Park, and Koi Pond promoting biodiversity. Before commencing any project, we conduct a detailed Environmental Impact Assessment (EIA) as a prerequisite to ensure our activities and operations do not significantly impact biodiversity, in accordance with regulatory requirements.

Some initiatives to enhance biodiversity on our properties include:

- Utilizing the natural site gradient for basements and landscaping, minimizing earth cutting and filling.
- Maximizing green cover and adding diverse vegetation to reduce the heat island effect and enhance the microclimate.
- Designing green spaces with different vegetation layers, from undergrowth of herbaceous plants to a canopy, creating continuous green cover.
- Transforming planting spaces into pollinator gardens with perennials and shrubs for habitat diversity.
- Using local species of hardy shrubs with low water requirements, beneficial for soil stabilization.
- Creating gardens on balconies to further promote biodiversity and green spaces.

These measures contribute to a greener and more eco-friendly environment.



*Image is used for representation purpose only*

Biodiversity



Eco-Conscious Plant Care and Wildlife Preservation

- Regularly watering plants to keep them clean and healthy.
- Providing food and water to birds on the premises, especially during summers.
- Properly disposing of food waste by sending it to pig farms.
- Establishing a vegetable garden on-site.
- Safeguarding honeycombs and safely removing them using appropriate methods.
- Catching and safely relocating snakes to the forest.



Sapling plantation

Preventing Land Contamination: Sustainable Site Practices

Measures to prevent land contamination at construction sites:

Use of trays to collect oil and avoid spillage.

Diesel storage yard with PCC floor to prevent accidental spillage into the ground

Proper waste collection and segregation.

Truck wash bay to prevent topsoil erosion and runoff from the site.

These practices contribute to a more sustainable and environmentally responsible construction process.

### Tree Transplantation

At Puravankara, we prioritize environmental preservation and sustainability. To avoid cutting down large trees and disrupting ecosystems during greenfield construction, we practice tree transplantation. This specialized process involves uprooting mature trees carefully and transporting them to new locations where they can thrive. Expert arborists are involved in preserving the root structure and planning the transplantation. Post-transplant care is also crucial to ensure the successful establishment of the transplanted trees. This approach allows us to preserve valuable trees and contribute to ecosystem conservation during our construction activities.

### Environmental Impact:

Our tree transplantation efforts at Puravankara align with our sustainability goals, recognizing the multiple benefits trees offer, including mitigating the heat island effect, supporting biodiversity, and providing shade and fresh air. By prioritizing tree transplantation, we integrate nature and green spaces into our developments, demonstrating our commitment to responsible construction practices and preserving nature for the well-being of our residents and the broader community.

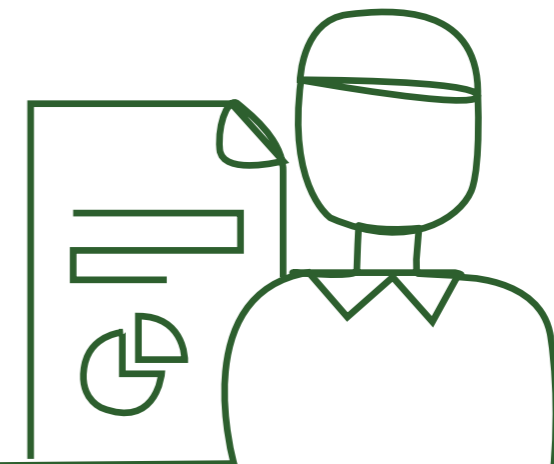


Tree plantation

## 04 SOCIAL

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- Overview
- Employees
  - » New Hires, Turnover
  - » Health and Safety
  - » Learning and Development
  - » Diversity and Inclusion
- Customers
  - » Marketing and Labelling
  - » Health and Safety
- Community - CSR



## Overview

At Puravankara, we acknowledge the pivotal role that our employees play in driving our strategic goals to ensure that we remain at the forefront of our industry. Our workforce is responsible for delivering high-quality projects and ensuring the long-term success of our business. We strongly believe in investing in the well-being and professional growth of our employees.

We are committed to creating a work environment that fosters employee engagement, satisfaction, and retention. Our unwavering dedication to supporting our employees with the right people strategies enables them to perform at their best, while we simultaneously cultivate future leaders by creating a culture of learning, collaboration, and innovation.

We prioritize the health and safety of our employees, and our initiatives reflect our commitment to employee well-being.

At Puravankara, our employees are our most valuable asset, and we are determined to provide them with the resources and support needed to achieve success.

In this section, we will outline our employee-related sustainability initiatives and showcase our progress towards achieving our goals. We also highlight our interactions with the Community and our Customers.



Employee engagement activities

Employees

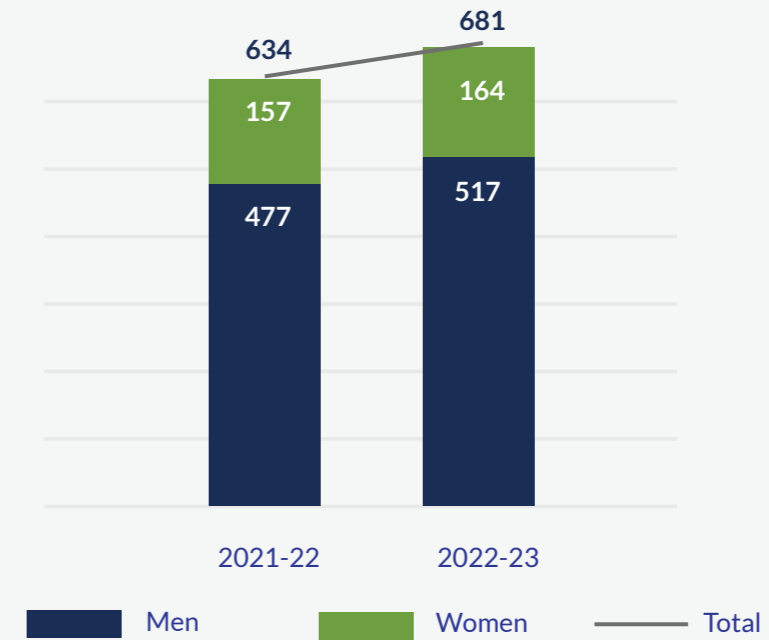
In this section of the report, we present data on our employees, disaggregated by numbers, age, gender, and category. This information reflects our organizational strategy and our ability to attract diverse and qualified individuals.

A diverse and inclusive workforce is essential for achieving our sustainability goals. We are committed to providing equal opportunities and creating an environment where everyone feels valued and respected. We make conscious efforts to maintain a safe and supportive environment for our workforce across all our offices and project sites.

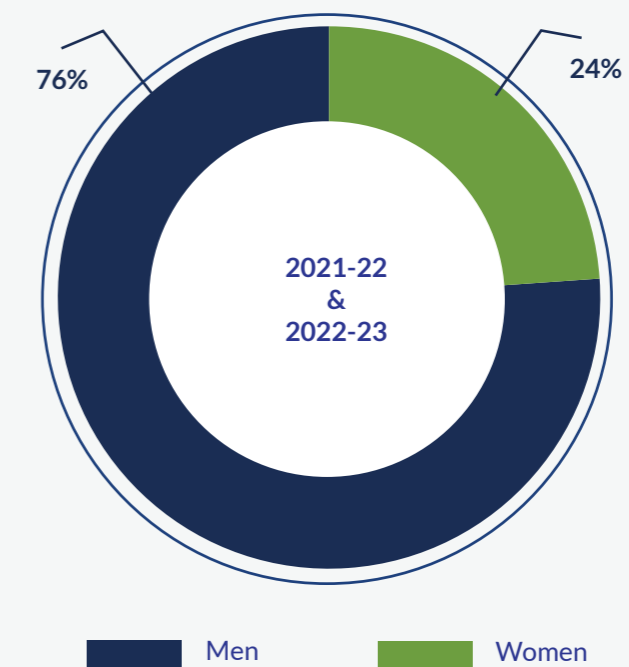
In the fiscal year 2021-22, We had a total of 634 employees, out of which 477 were men and 157 were women. In the reporting year, we have 681 employees in our family, with 517 men employees and 164 women employees. Gender diversity remained consistent regardless of the increase in headcount over the last 2 years especially in technical functions. We are proud to report a significant increase of 7% in diversity hiring at the Senior Management level. There are focused efforts to enhance our diversity quotient in the coming years.

We believe in creating a supportive work environment that encourages growth, learning, and equal opportunities for all our employees. As we continue to grow and expand our operations, we remain committed to attracting and retaining top talent while promoting gender diversity in our workforce.

Total Employees by Year and Gender



Total Employees by Year and Gender



## Employees

In the fiscal year 2021-22, We had a total of 634 employees, out of which 477 were male and 157 females. In the reporting year, we have 681 employees in our family, with 517 male employees and 164 female employees.

Regardless of the increase in headcount over the last 2 years by 15%, especially in technical functions, our women diversity remains consistent. We are proud to report a significant increase of 7% in diversity hiring at Senior Management level. There are focussed efforts to enhance our diversity quotient in the coming years.

We believe in creating a supportive work environment that encourages growth, learning, and equal opportunities for all our employees. As we continue to grow and expand our operations, we remain committed to attracting and retaining top talent while promoting gender diversity in our workforce.

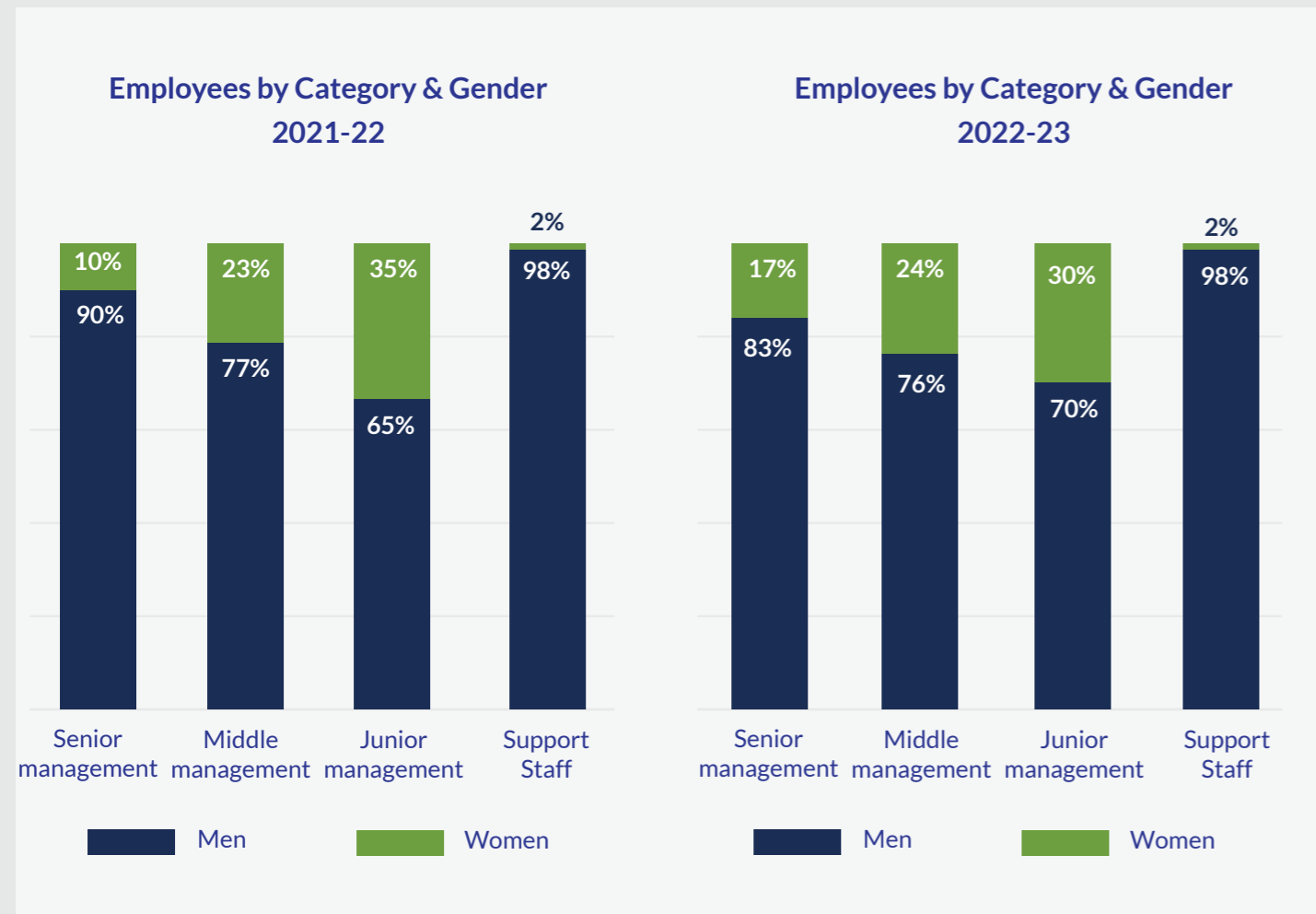
During the reporting period, there was a notable increase in the total number of employees across all job categories, with particularly significant growth observed in the junior management and support staff roles.

### Gender diversity among senior management

17% (2022-23)



10% (2021-22)

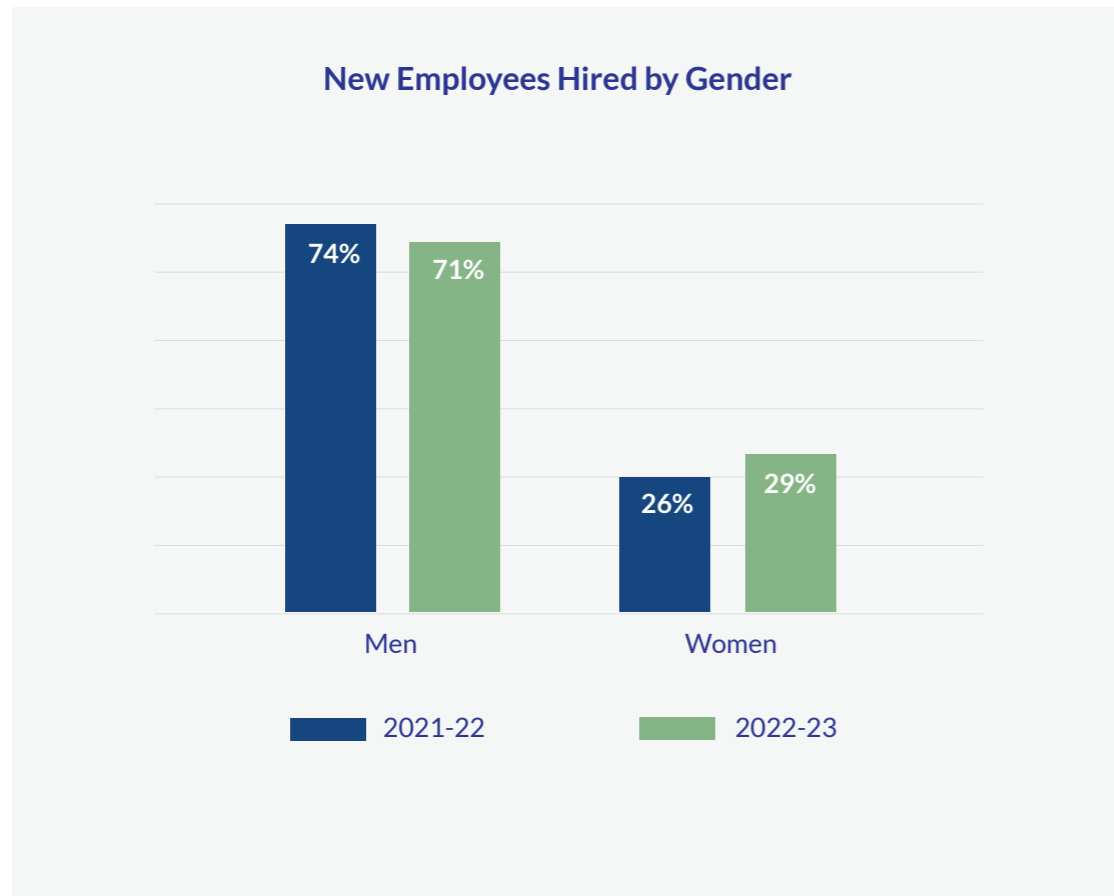


Employee engagement activities

### New Employee Hires

At Puravankara Limited, we understand the importance of retaining and fostering talent to drive our business forward. We believe in seeking out new and diverse energy, while also focusing on nurturing the current talent within our organization. The data on new employee hires highlights the organization’s ability to attract diverse talent and its commitment to inclusive recruitment practices.

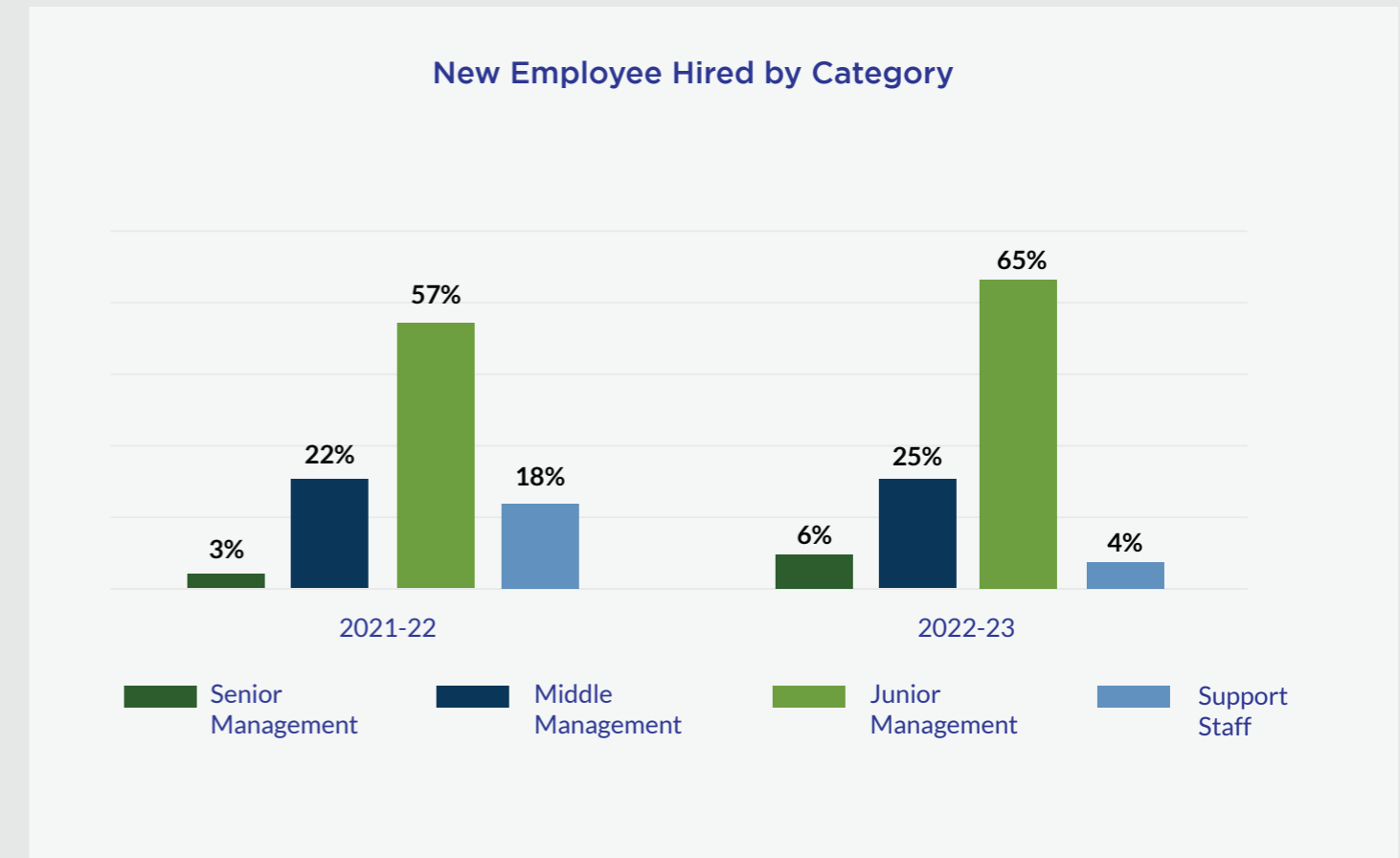
In the financial year 2022-23, we welcomed 211 new members to our Puravankara family. We are proud to share that 29% of the new members were women, while 71% were men. In 2021-22, the total number of new hires was 274, with 26% women and 74% men.



There were a considerable number of new launches in 2022-23, for which the talent acquisitions took place in the last quarter of 2021-22.

In the reporting year, in line with our business goals we invested in hiring at the senior management level resulting in a 3% increase showing our commitment to investing in a strong leadership team. Our talent pool at the junior management level also saw an increase of 8%, reflecting a consistent effort to attract diverse talent across different job categories.

**Diversity hiring enhanced by 3%**

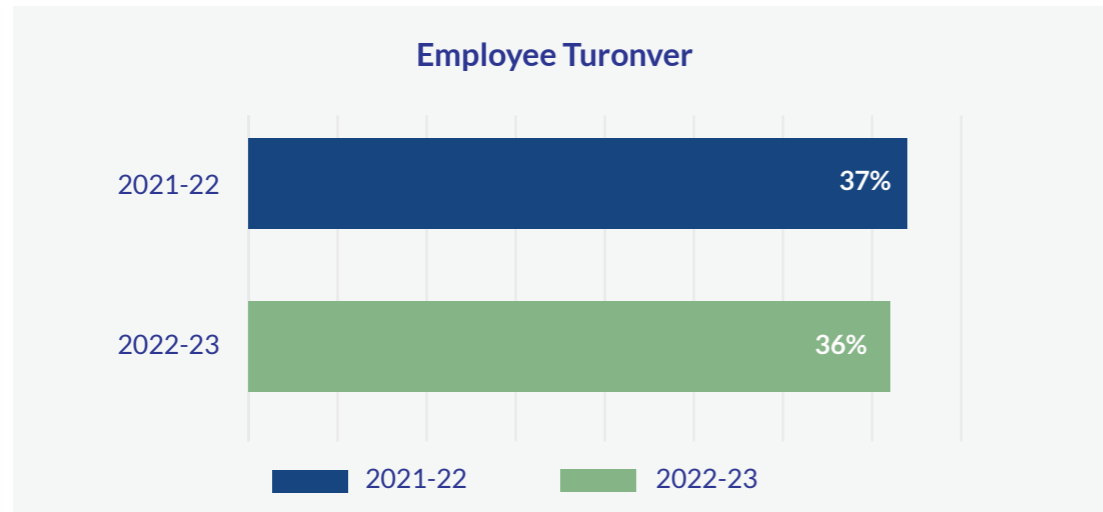


## Employee Turnover

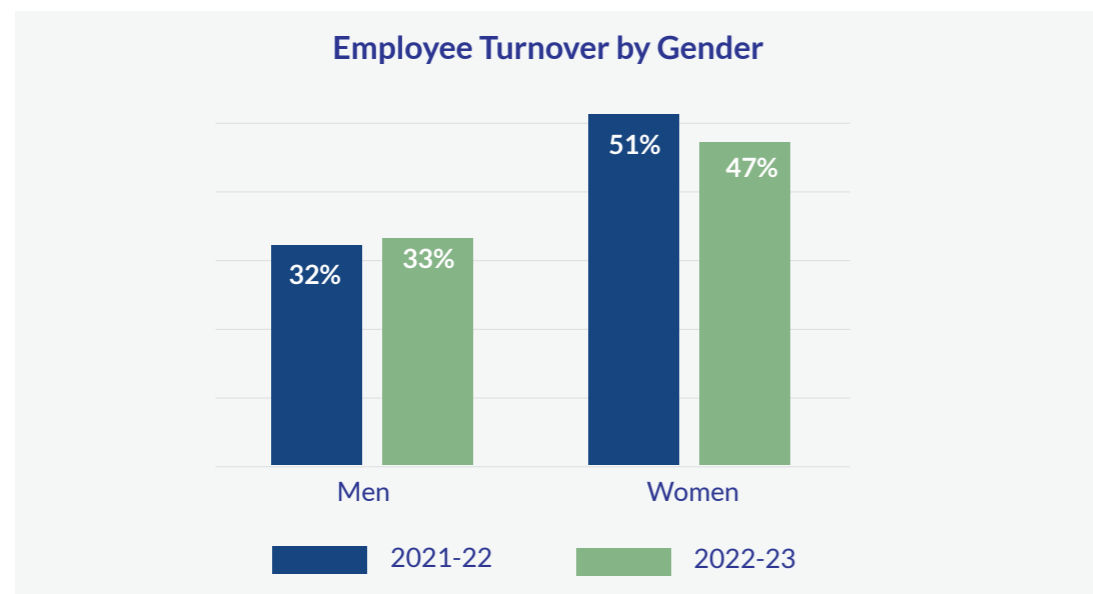
Puravankara Limited is committed to retaining its employees and promoting a healthy and stable work environment. However, employee turnover is an inevitable aspect of any organization, and we continuously strive to maintain a balance between retaining our employees and providing opportunities for their growth.

To retain top talent and enhance employee satisfaction, we implement strategies such as competitive compensation, career development opportunities, and a positive work environment. These efforts align with our sustainability objectives.

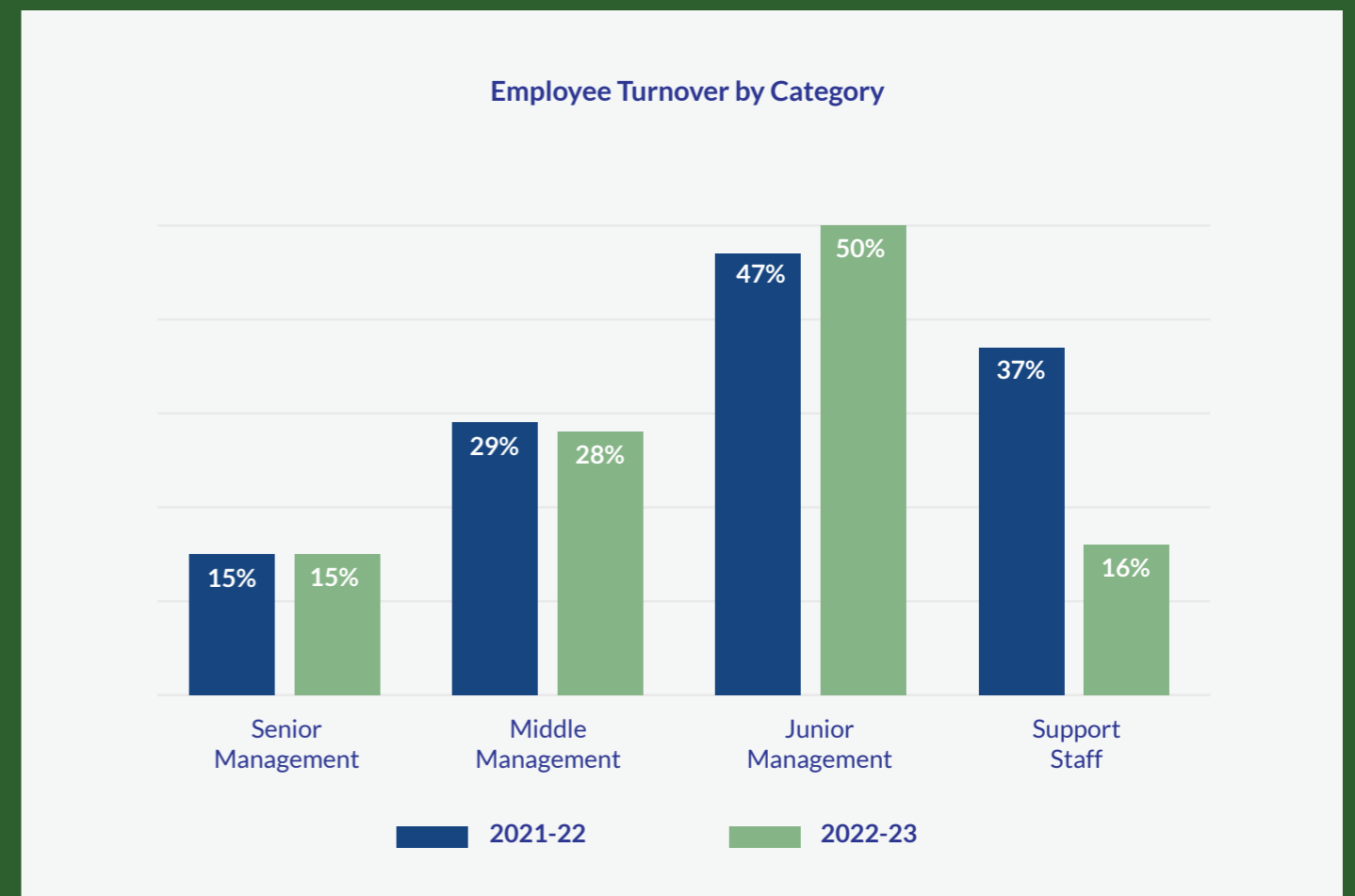
With career opportunities opening post the pandemic, we have been able to retain our talent and sustain our attrition. Efforts to reduce attrition have been initiated which would reflect in the subsequent years.



Basis our people initiatives, our women attrition has reduced by 4% from 51% to 47% validating our commitment to diversity and talent retention.



While employee turnover rate has reduced as compared to the baseline year FY 2021-22, efforts are in progress to control turnover in the Junior Management category.



Employees



GRI 401- 3

Employee engagement activities

Parental Leave

Parental leave is a significant part of our commitment to employee well-being and organizational sustainability. We understand the importance of supporting employees in balancing their work and family responsibilities, especially during the critical early stages of parenthood. Through offering parental leave, we empower our employees to actively participate in their child's care and development, promoting their physical and emotional well-being. This provision leads to higher employee satisfaction, reduced stress levels, and a healthier work-life balance. Additionally, accommodating the needs of working parents helps us attract and retain top talent while fostering a supportive and family-friendly environment.



### Employee Engagement

Employee engagement activities help build a culture in the organization that fosters trust and transparency among the employees of the organization. Through such engagements, employees feel cared for and take pride in identifying with the organization. It helps improve employee retention in the organization. We held several programs for the employees, which include birthday celebrations of employees and other fun engagement activities.

### Employee Benefits:

Employee benefits serve as a significant indicator of the organization’s commitment to its workforce. The nature and quality of benefits provided play a vital role in employee retention and are instrumental in achieving the organization’s overarching business objectives. By offering attractive and meaningful benefits, we demonstrate our investment in the well-being and satisfaction of our employees, fostering a strong and motivated team that contributes to our collective success.



Employee engagement activities

### All permanent employees are provided with the following benefits:

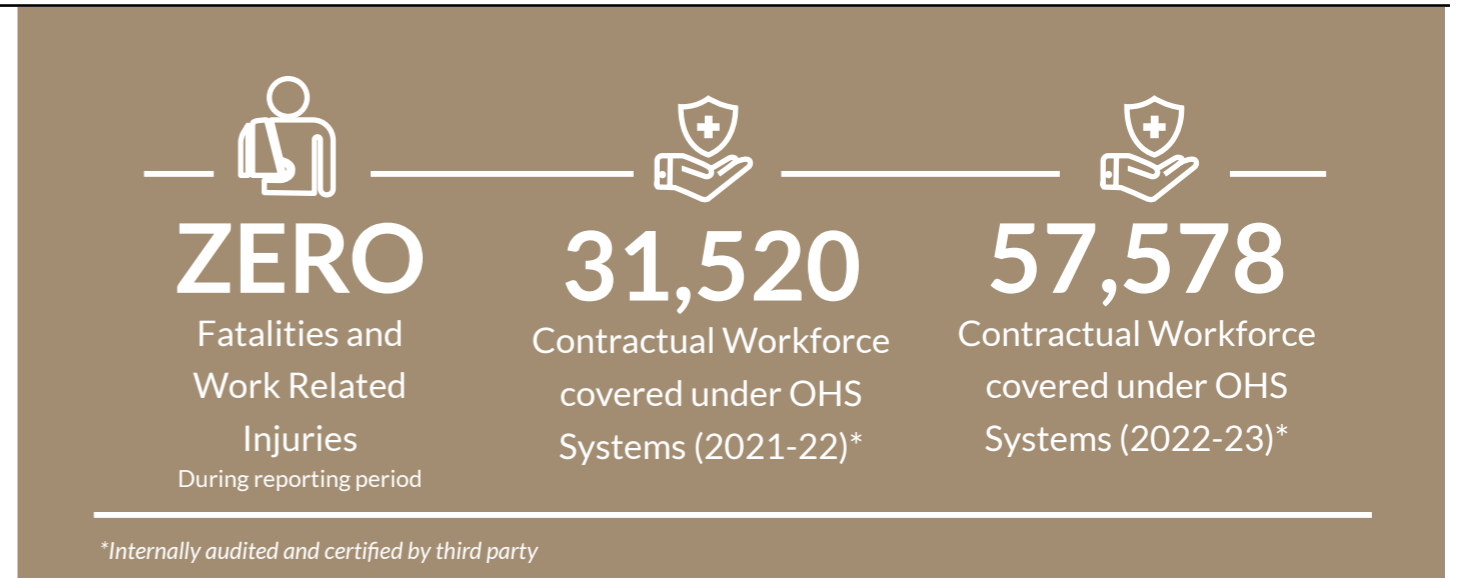
- 01 Medical Insurance
- 02 GPA insurance
- 03 Recognizing Long Service: Celebrating 10 Years and Beyond
- 04 Wedding Gift



Long service award presentation

Health and Safety

Health and safety are of paramount importance in the real estate industry. At Puravankara, we ensure that our employees and workers have access to a safe and healthy workplace. Our projects are executed as turnkey through well-established contractors. All our turnkey contractors adhere to high quality standards and most of them are certified for EMS and OHS standards. The contractors follow all statutory frameworks such as provisions of remittance, payments and filing of returns towards their workers. Our contracts specifically account for the below-mentioned regulations, and we carry out regular due diligence and audits in these areas.



Employee engagement activities

Employee Health and Well being

Safety

- Mandatory safety training for all staff, promoting a safety culture.
- Ensuring PPEs for the entire workforce.
- Designated pedestrian and vehicle areas.
- Caution boards for awareness.
- Illumination at all work sites.
- Fall protection with barricades/safety nets.
- Machinery protection with safety guards.
- Ensuring electrical and fire safety.
- Safe assembly points and emergency response.

Health

- Accessible drinking water, regular testing, and RO plant availability.
- Workforce undergoes pre-medical and periodic inspection.
- On-site First Aid rooms and emergency vehicles.
- Health awareness and third-party medical inspections (Cancer, Cholera).
- Buttermilk and juice distribution to prevent heat stroke (summer).
- Yoga and warm-up sessions for the workforce.
- Adequate toilet facilities at suitable locations.
- Operators undergo third-party medical fitness checks.

Hygiene

- Trainings for awareness
- Tidy workplace and camp
- Sufficient skip bins, color-coded
- Timely waste disposal (Food, Waste, etc.)
- Proper drainage, avoid water stagnation
- Fogging, sanitizing, pest control
- Periodical cleaning of water tanks, washing area
- Periodical RO Plant maintenance

Motivation

- EHS performance awareness (Project, Employee, Workforce)
- Prize distribution in celebrations
- Safety speech by top performer
- Team celebrations for structure completion
- Awarding best EHS performer
- Special lunch for achievements
- Periodical refreshment parties for workforce

Recreation

- Workforce Game Facilities (Indoor & Outdoor)
- Inclusive Tournaments
- Creative Pursuits: Drama, Plays, Competitions

GRI 403- 3, 4, 5



Safety Park



Demarcated Pedestrian Pathway

Health and Safety



**Pedestrian walkway**

Safe design, accessibility, and clear pathways are integral components of our projects. Pedestrian walkways are thoughtfully separated from traffic areas, ensuring channels of safety.

**Barricade & Signages**

At Puravankara, we prioritize the safety and convenience of our workforce. To ensure smooth construction processes and safeguard the well-being of residents, visitors, and construction workers, we employ effective barricade and signage systems in our projects.

**Barricades:**

We utilize sturdy, high-visibility, and durable barricades to mark and secure construction areas effectively, thereby minimizing hazards.

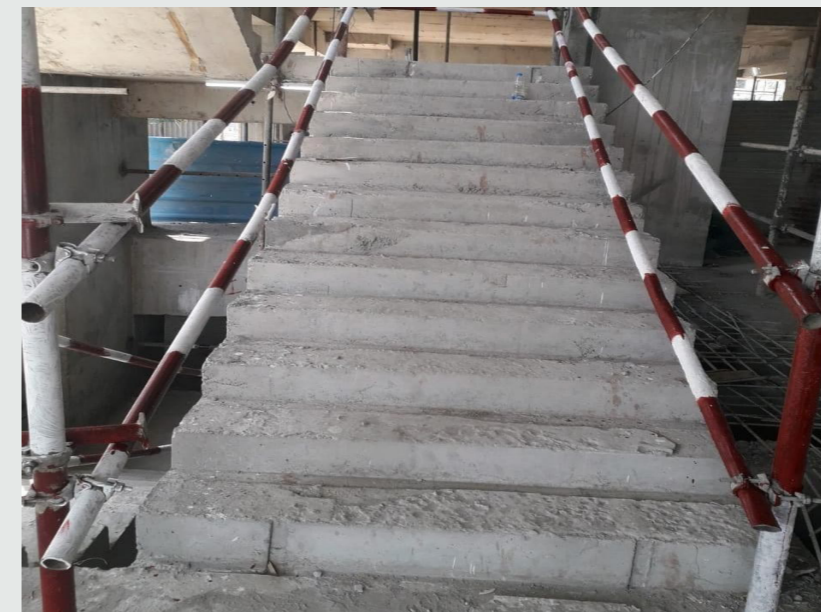
**Signages:**

Clear informational signages are strategically placed to guide residents, visitors, and construction personnel. We provide essential directions, safety guidelines, and important contact details. Moreover, these signages fully comply with relevant regulatory requirements and standards, promoting strict adherence to safety measures.



**Fall Protection**

We are committed to creating a safe working environment, preventing accidents, and prioritizing safety in our workforce's tasks. We key fall protection practices, including guardrails, safety nets, personal fall arrest systems, safety harness training, regular inspections, and safety signage.



**Staircase Safety railing**

Safety railings play a vital role in ensuring easy and safe access to staircases. Our design and height considerations offer sturdy support and optimal protection for users.

**Using shoulder pads & leather hand gloves**

At Puravankara, we ensure that all necessary precautions are taken to protect our workers during steel shifting activities. We provide our workers with appropriate personal protective equipment (PPE), including shoulder pads and leather hand gloves.

**Shoulder Pads:** Are adjustable pads that help distribute heavy weight more evenly.

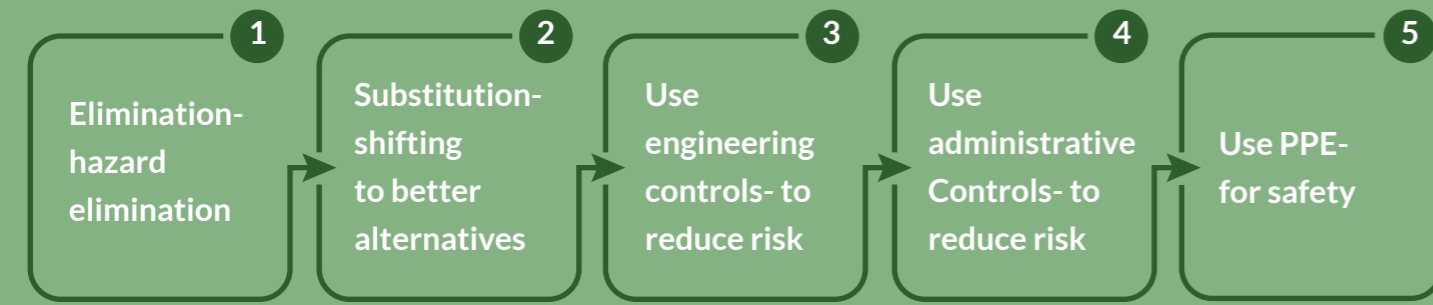
**Leather Hand Gloves:** Leather hand gloves are chosen for their durability and protection against cuts, abrasions, and punctures.



### Hazard Identification and Risk Assessment (HIRA)

The HIRA (Hazard Identification and Risk Assessment) register is a crucial component of health and safety systems. It involves conducting risk analysis by evaluating potential harm or negative effects of identified hazards after they are discovered during specific activities. If the risk level is classified as “high” or “medium” based on the risk matrix, effective and feasible risk controls are implemented to reduce the risk to an “As low as reasonably practicable (ALARP)” level.

In the event of an incident, a root cause analysis is conducted, and a suitable hierarchy of controls is adopted based on the findings.



### Worker Participation

Worker participation is crucial for effective occupational health and safety (OHS) programs. Empowering workers through information, training, and involvement in decision-making enhances their contributions. The company engages workers through consultations, joint discussions, and committee meetings, encouraging feedback via various communication modes. Each site has a formal Joint Management-Worker Health and Safety Committee with representatives from different departments and employees such as Project PIC, Secretary-Project Heads, led by the Chairperson, who is the decision-making authority.

### Worker Health & Welfare:

The organization prioritizes the promotion of workers’ health by providing easy access to non-occupational medical services through ID cards and insurance cards. Quarterly health check-ups and health camps are conducted to address various health issues, including TB, HIV/AIDS, mental health, and substance abuse. OHS-related statistics are shared during Board meetings to prevent negative impacts on health and safety. In the reporting year, the company recorded zero injuries, work-related illnesses, or fatalities, demonstrating effective implementation and compliance with OHS standards.



“Beat the Heat” Buttermilk distribution to all the Workers and Staffs

Pest Control at Labour camp



ZERO

Work-related injuries








Fogging at Labour camp

### OHS Training

At all project sites, generic OHS training is provided to workers through safety induction for newcomers, regular toolbox talks, and job-specific training. This training raises awareness about construction activities and emphasizes the importance of safety.

Project Name	No. of Workers Inducted	No. of ToolBox Talk Conducted	No. of Workers participated in the ToolBox Talk
Purva Atmosphere	499	262	81942
Purva Zenium	540	347	119488
Purva Orient Grand	146	95	4176
Purva Palm Beach	171	267	18138
Purva Somerset House	342	118	21838
Purva Silversands	1539	1578	98196
Purva Clermont	375	459	11120
Purva Sound of Water	625	123	6261
Purva Westend	454	125	3576
Purva Zentech Business Park	980	372	30256
Purva Tree Haven	170	80	1038
Purva Park Hill	241	68	3400
<b>Total</b>	<b>6082</b>	<b>3894</b>	<b>399429</b>

A few of the specific OHS training topics covered at our project sites are as shown in the table

Training Topic	Example
 Height works	Height works, Shuttering, block work masonry, External plastering, external painting
 Hot works	Hot works such as welding and gas cutting, fabrication works
 Operating Plant Machinery	Tower crane, Construction vehicles, Material and Passenger hoist etc.
 Emergency Preparedness	Monthly mock drills to check the preparedness of ERT team on construction emergencies such as <ul style="list-style-type: none"> <li>◦ Collapse of earth</li> <li>◦ Fire breakout</li> <li>◦ Electrocuting</li> <li>◦ Collapse of shuttering, scaffold staging</li> <li>◦ Fall of material from height</li> <li>◦ Fall of person from height</li> </ul>
 Miscellaneous Training	<ul style="list-style-type: none"> <li>◦ First Aid training to site in-charge</li> <li>◦ Confined space training</li> <li>◦ Power tool training to handle concerns from machineries workers</li> </ul>



Worker Trainings



**3894**  
Toolbox Talks Conducted



**6082**  
Workers Inducted



**3,99,429**  
Participating Workers



Yoga practice

OHS Training

Height work & Safety Harness training

Puravankara prioritizes worker safety, particularly for tasks involving working at heights. They provide comprehensive Height Work & Safety Harness training to all workers engaged in elevated work activities. The training includes Height work training, Safety harness training, continual safety awareness, and safety equipment inspection, ensuring the workforce's safety during such tasks.



Motivational Program



Video Training on Construction hazards



GRI 403- 5

Fire Fighting training

Puravankara conducts comprehensive Firefighting training for site staff and workforce, covering fire safety awareness, fire extinguisher use, evacuation procedures, hands-on fire drills, safety equipment, emergency communication, fire warden roles, ongoing refreshers, and collaboration with local authorities. This training empowers employees to respond swiftly and confidently during fire emergencies, ensuring a secure working environment for both employees and the workforce.



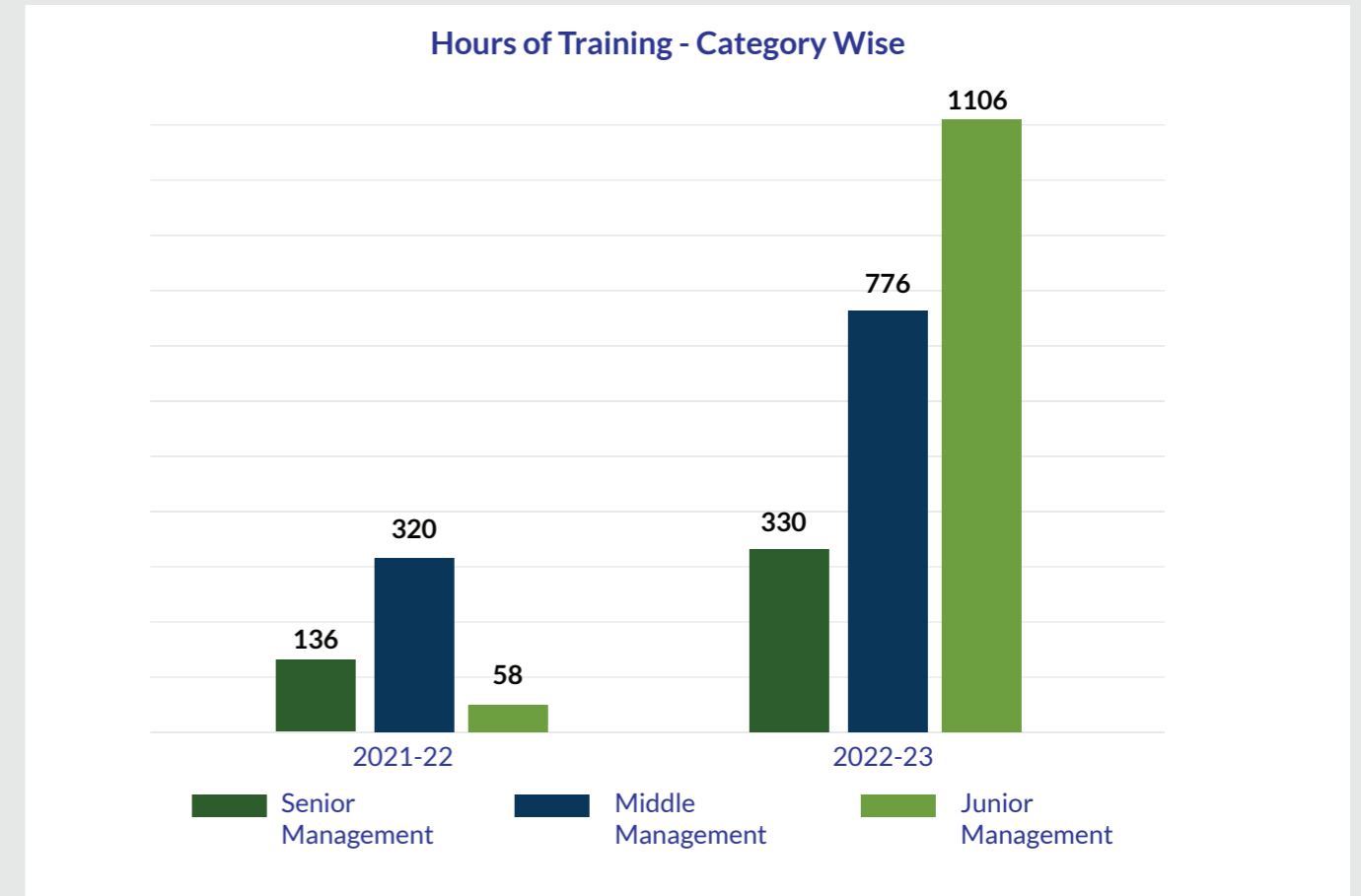
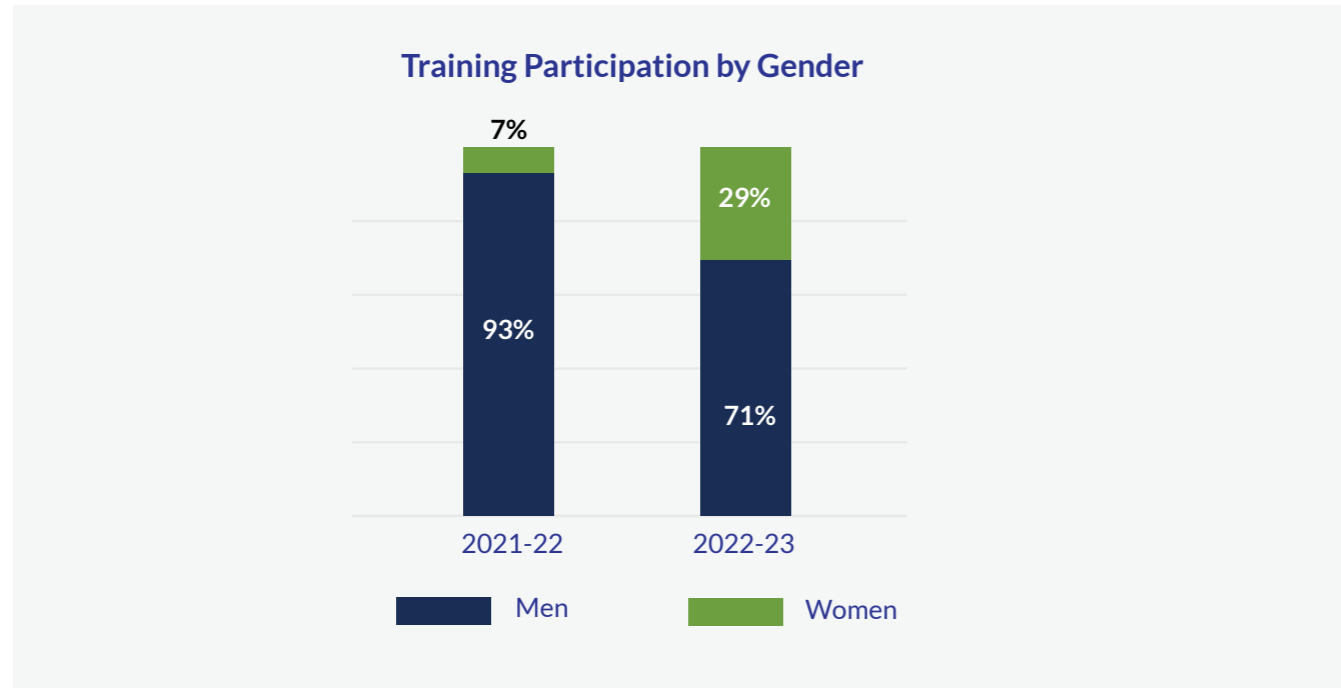
## Training and Development

At Puravankara, employee training and development are vital components of our sustainability strategy. We have implemented various programs to upgrade employee skills, including sales training for sustained growth, technical standardization training for enhanced skills, PoSH training for a safe workspace, and leadership development for managerial positions. Product training, EHS, and quality-related training were also provided.

This sections provides the highlights on the type and scope of training programs implemented for employee skill upgradation.

- » Sales training was conducted across all levels to develop sales skills, which is critical for sustained growth.
- » Technical standardization training provided to all technical staff across all regions to ensure standardized practice and enhance technical skills.
- » All new joiners undergo an online PoSH training to ensure and encourage a safe and inclusive workspace.
- » Leadership development training was provided to employees in managerial positions.
- » Additionally, product training for sales staff, EHS and quality related training was also included.

All information provided in this section is related to internal training conducted by Puravankara. We recognise the importance of providing our employees with career transition and retirement related training. During the reporting period, there were no career transition and retirement related training.



All information provided in this section is related to internal training conducted by Puravankara. We recognise the importance of providing our employees with career transition and retirement-related training. During the reporting period, there was no career transition or retirement-related training. However, we provided skill upgradation training for our employees. A total of 232 employees (93% men and 7% women) availed of the skill upgradation courses in 2021-22, while it was 579 employees (71% men and 29% women) in 2022-23.

## Training and Development

### Performance Reviews

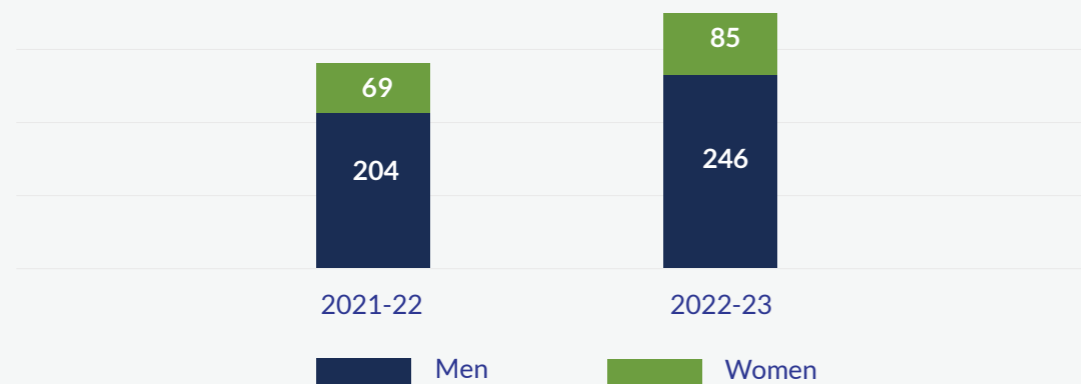
Culture and Employee experience are key to building a great workplace. We at Puravankara are focused on building a performance-driven culture. To be the best in what we do, it is important for each one of our employees to have clarity on the goals and priorities that are set forth for the business/department that they are part of. Our annual operating plan (AOP) and the individual KRAs capture the core essence of what we accomplish and define the targets in terms of quantitative and qualitative outcomes that are expected from an individual and at the group level.

In this regard, defining and outlining the KRAs of individual employees is important as it brings in a sense of clarity and purpose. Given that our organization empowers employees to write down their KRAs in consultation with the reporting manager, it is pertinent that each one of the employees takes this seriously.

Performance-driven rewards are a direct quotient of the review process resulting not only in Industry benchmark revision of salaries but also in terms of promoting deserving individuals in taking up additional responsibilities.

Employees who are on the payroll as on 30<sup>th</sup> September are eligible for the appraisal cycle. The life cycle of the projects generally requires additional manpower in the last two quarters and given the standard attrition norms, the percentage of employees undergoing appraisal in any given year ranges close to 60%.

Employees receiving career development reviews



### Diversity and Inclusion

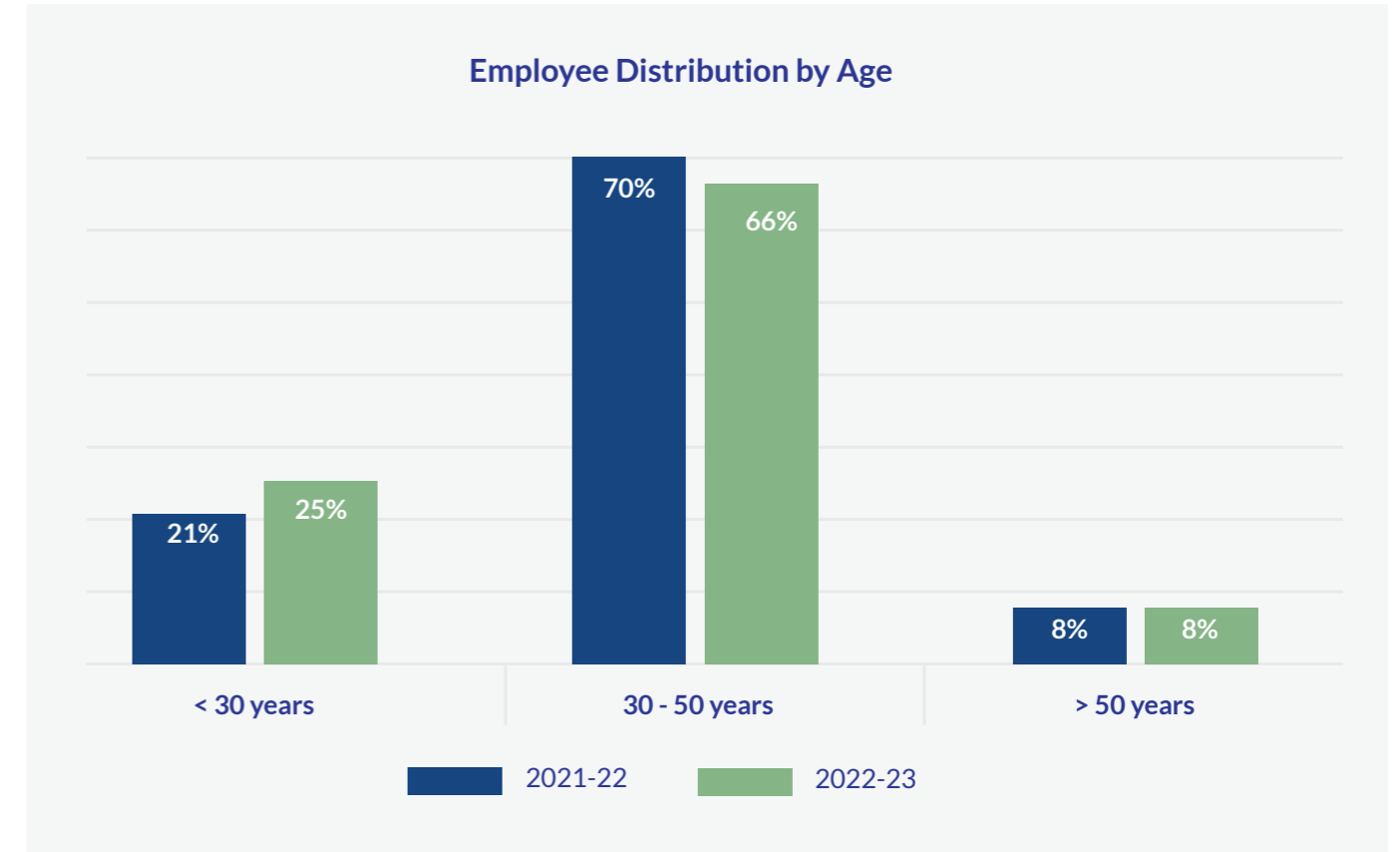
Diversity and inclusion are fundamental to Puravankara’s organizational commitments. Embracing diversity in all aspects fosters a culture of innovation, creativity, and equal opportunities. We actively promote diversity and inclusion, ensuring fair representation and equal treatment, and creating an inclusive workplace. This environment fosters collaboration, enhances employee well-being, and drives sustainable business performance.

During both years, the maximum number of employees are in the 30-50 age group, signifying the organization’s efforts to implement inclusive recruitment practices based on age and gender.



13%

Board Gender Diversity



## Customer Relationship Management (CRM)

Customer Relationship Management (CRM) is a vital factor in our business’s success. At Puravankara, our dedicated CRM team is responsible for addressing customer needs throughout the entire process, from booking to handover. Our CRM function encompasses customer service, account management, collection, back-office documentation, MIS, and data management.

### Our CRM team assists customers through the process of



- Allotment of units,
- Agreement execution,
- Bank loan documentation,
- Legal clarification,
- Project updates,
- Assignment, cancellation,
- Registration transfer of deeds, etc.

In addition to our core responsibilities, we prioritize customer experience and high-quality service. Our team promptly addresses all customer queries related to the project, accounts, legal matters, RERA compliance, payment delays, possession, delayed interest, and any other additional queries. We strive to resolve these concerns promptly and efficiently to ensure customer satisfaction.

Collections	Back-office documentation
<p>The CRM team ensures the timely collection of receivable amounts from new as well as existing customers as per the milestone demands.</p> <p>We follow up on unpaid invoices and maintain clearance of overdue debtors. We interact with various departments to resolve customer concerns.</p>	<p>The CRM team ensures error-free documentation assistance to customers on Sale Agreements, Sale deeds, Bank loans, TPA, transfer documents, etc. We also send demands with SOA, EDM architect certificate.</p>
MIS, Inventory, and Back-office Management with Sales	
<p>Our CRM team diligently manages inventory, area statements, and customer transactions. We ensure MIS's on a timely basis and manage inventory and portfolio.</p>	

## Customer Privacy

Customer privacy is of utmost importance to us. We maintain customer data in our ERP system, ensuring it is appropriately modified and access is controlled to prevent data breaches. Customer credentials are not shared with anyone.

To improve customer service, we have implemented various initiatives. Our service platform is now automated through an integrated platform in SFDC (Salesforce) with a clearly defined escalation matrix and turnaround time (TAT) for resolutions.

At Puravankara, we prioritize delivering an exceptional customer experience through our CRM function. We value customer feedback and continually work towards enhancing our services. Our customers appreciate our commitment to resolving their concerns and ensuring their satisfaction.

CRM Highlights

Accomplishments in Customer Service at Puravankara:

- Number of customers managed: 3356 ( 2022-23) compared to 3200 (2021-22).

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- Successfully resolved long-standing customer offers and refunds.

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- Implemented an efficient customer redressal escalation matrix for problem-solving.

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- Offered guidance to customers on home loan interest rate changes after scheme closure or market rate adjustments.

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- Settled a significant portion of referral and privilege claims.

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- Conduct monthly service camps at Silversands site to address customer queries and concerns.

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- Continuously improve customer communications through progress reports and SPOC emails.

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- Plan to introduce feedback forms for all customers executing an agreement.

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- Promptly address customer concerns through dedicated teams

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- Digitize documents to reduce paper usage and environmental impact

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- Organize service camps for customers to support communities

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- Prioritize an inclusive work culture, especially for women employees

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- Ensure transparency, integrity, and fairness in customer interactions

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- Embrace ethical practices for sustainability

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- Seek customer feedback to continuously improve services

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- Maintain data security and privacy to safeguard customer information

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- Foster meaningful relationships with customers for a sustainable future



GRI 2- 6, 29




Artistic impression- Purva Orient Grand, Bengaluru

### Cyber Security and Data Security


Puravankara invests in Technology and digitization for seamless online engagement with stakeholders.

- The robustness and reliability of the system are crucial for business continuity and data privacy.
- Governments’ focus on data privacy leads to stringent regulations for data accountability.
- The data security policy defines security requirements for information technology services and data.
- Cybersecurity at Puravankara ensures secure data storage, access control, and prevention of unauthorized processing.
- Commitment to protecting employees’ and customers’ data against security threats is a top priority.
- Implementation of standards, processes, and policies ensures zero tolerance for sensitive data leakage.
- A risk matrix adheres to data management standards, processes, and governance policies.
- Compliance is achieved through secure, accurate, documented, managed, and audited data practices.
- No substantiated complaints or instances of breaches in customer privacy and data loss during the reporting period.
- Continuous monitoring and review of data and cyber security policies to maintain best practices.
- Compulsory cyber awareness program to cover all employees
- E-waste policy: e-waste management process followed by an empanelled partner.
- Digitization of documents


#### IT Initiatives towards Cyber Security and Data Security towards Vendors are:

Vendors 	
Confidentiality & authentication	a. Agreements and contracts with clear scope of work with defined SLA's. b. NDA and confidentiality clause with commitment of both parties'.
Bidding through online Platform	Ariba sourcing platform for ensuring confidentiality and transparency of bidding.

#### IT Initiatives towards Cyber Security and Data Security towards Customers are:

Customers 		
Customer Data Protection	Restricted access	Personal data is available to authorized users. Access to sale agreements is restricted.
	Masking of data	Push to call platform enables interaction with customer for pre-sales, sales and CRM Team.
Enhancing Customer Experience	Through Technological interventions	a. SAP/Hana for process efficiency, data integrity and process governance- convenient for teams and customers. b. Unified view for customer through Salesforce platform. c. Enabled “Click to call” for customer interactions for Sales, Presales, and CRM.

#### IT Initiatives towards Cyber Security and Data Security towards employees are:

Employees 	
Threat protection and Data Security	For User and Corporate Information across devices and applications, TrendMicro XDR for endpoint protection, enables multiple layers of threat protection and data security.
Data Loss Prevention (DLP)	a. Protects and secures data and complies with regulations. b. USB Blocking - temporary enablement on approval by Head of Departments'
Email security	Protects attacks from cyber threats from email accounts, attack vectors such as phishing and spam to gain unauthorized access to the network.
Email attachment scanning and size restriction	The Email attachment size limit for sending or receiving is restricted to 15 MB per email. Any suspect email or attachment is deleted before it reaches users.
Role-based authentication and authorization	All private & sensitive data is access controlled based on roles and responsibilities using IT policies & controls.
Fortinet SD-WAN	Ensure secure connectivity between sites and Head Office.
FortiGate Firewall	Ensure network-level security by controlling the traffic - can identify malware, attacks by hackers, and other threats and block them.

In the reporting period, there were no complaints concerning breaches of customer privacy and losses of customer data.

### Marketing and Labelling

Marketing brochures provide customers with direct information about the potential homes they wish to invest in. Puravankara ensures honest and fair communication with clients, and the details provided during handover match the information in the marketing brochures. The company maintains adherence to product labels and maintains regular interactions with customers at every stage. Effective marketing and labelling strategies are crucial for attracting customers, setting the company apart from competitors, and establishing trust and loyalty. By understanding their target audience and conveying accurate and compelling information, Puravankara increases its chances of success in the market.

#### Our key to success:

- 1 ➤ Customer satisfaction
- 2 ➤ Transparent business practices

There were no instances of non-compliance during the reporting period with respect to marketing and labelling.

Renowned for high-quality construction, creative designs, and in-time project delivery.



Artistic impression- Purva Zenium, Bengaluru

ENVIRONMENTAL	SOCIAL	GOVERNANCE
<ul style="list-style-type: none"> <li>• E-Brochures to reduce papers</li> <li>• E-Meetings to reduce vehicular transport</li> <li>• E-Forms for Site Walk-ins to replace paper</li> <li>• Energy efficient product design</li> </ul>	<ul style="list-style-type: none"> <li>• Equal Employment Opportunity</li> <li>• Congenial employee relationships</li> <li>• Responsible &amp; transparent communication</li> <li>• Fair treatment of vendors &amp; suppliers</li> <li>• Data protection &amp; security</li> <li>• Pink Homes – To promote women to buy a home by offering additional 1% Discount</li> <li>• Community engagement events with tree plantation – e.g. All the customers of Atmosphere were invited to plant a tree in the Miyawaki forest at the site. Their names were placed on it so that they can take care of the plant throughout</li> </ul>	<ul style="list-style-type: none"> <li>• Financial transparency</li> <li>• Business integrity</li> <li>• RERA compliance</li> <li>• Correct display of information in the marketing communication and collaterals</li> </ul>

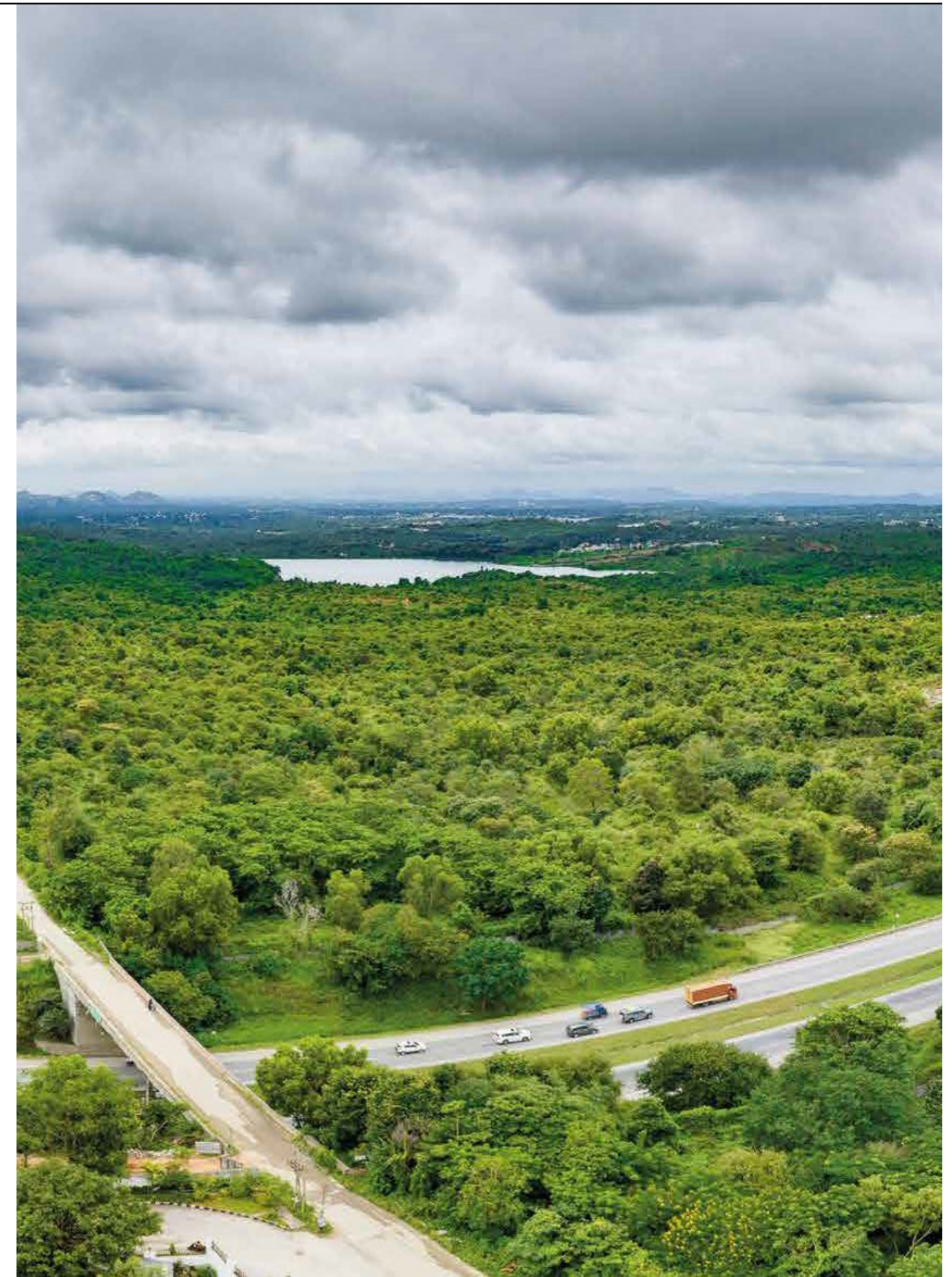
At Puravankara, sustainability is at the core of our values. As a responsible real estate developer, we strive to make a positive impact on the environment, society, and governance. Our commitment to sustainability revolves around three pillars: Environmental Consciousness, Social Responsibility, and Governance Excellence.

**Environmental Consciousness:** We adopt innovative practices to reduce our ecological footprint. Embracing e-brochures and virtual meetings helps minimize paper usage and vehicular transport, contributing to a greener and paperless future. Our energy-efficient product design prioritizes environmental sustainability.

**Social Responsibility:** Inclusivity and equality are fundamental in our diverse and talented team. We foster an inclusive work environment that empowers individuals to excel. Transparent communication with stakeholders builds trust and accountability. We treat vendors and suppliers fairly to nurture lasting partnerships.

**Governance Excellence:** Empowering women is a crucial part of our governance initiatives. Through the Pink Homes program, women customers receive an additional 1% discount, promoting homeownership. Community engagement and financial transparency are central to our operations. We uphold ethical standards through a robust whistleblower policy and comply with RERA guidelines for transparency and trust.

We prioritize accuracy and reliability in marketing communication, strengthening our bond with customers. Our unwavering dedication to sustainability shapes a greener and more responsible future for all, one step at a time.



Customer Testimonials



Firstly, the distinctive aesthetic amenities offered by Puravankara are not available in this area. Secondly, the quality of living provided by Puravankara surpasses what is typically found elsewhere.



The Puravankara sales team is exceptionally accommodating and helpful. They address all our queries and maintain constant communication throughout the entire process they are handling.



The amenities at the Puravankara project match my experiences abroad, bringing me happiness. The inclusion of smart door locks enhances both security and convenience.



The Puravankara project distinguishes itself with numerous playgrounds in various blocks, providing ample opportunities for exploration. The society is impressively sized, well-maintained, and kept clean.

Customer Health and Safety

Customer health and safety are of utmost importance to us. We are dedicated to protecting our customers from any potential risks and hazards throughout the construction and occupancy stages.

During the construction phase, customers can access the site only with prior approval from the site and CRM teams. We prioritize their safety and well-being, ensuring a seamless and secure experience during their visit.

Steps taken to ensure customer health and safety:

Maximizing the green cover at the site reduces the heat island effect and positively impacts the microclimate.

We create habitat diversity by transforming planting spaces into pollinator gardens.

Additionally, the project's location is carefully chosen to be outside of known hazard areas, ensuring safety and security for our customers.



During the reporting period, there were no instances of non-compliance towards customer health and safety.

## Community- Corporate Social Responsibility

Puravankara is dedicated to being socially and environmentally conscious as responsible corporate citizens. They have implemented various initiatives in health, education, and the environment, focusing on water conservation and afforestation. Their efforts aim to preserve the planet for future generations and benefit the community. By planting air-purifying plants and implementing rainwater harvesting systems, they reduce pollution, heat, and dependency on external water sources. These initiatives reflect their commitment to sustainability and creating a better future.

### Promotion of Education



As part of this engagement, Puravankara provides scholarships to graduates in various fields such as BE, B.Tech, B.Sc, B.Com, BCA, and BBA. These scholarships are specifically offered to students from economically disadvantaged backgrounds.

### Ensuring Environment and Sustainability



Puravankara has been actively contributing to keeping the city clean and green by maintaining Medians and Parks through a Public Private Partnership model with BBMP for over 10 years.

### Health



Puravankara has made a significant contribution to the Cuddles foundation, which will aid in providing wholesome and nutritious food to malnourished children undergoing cancer treatment.

“ As a company, Puravankara has always supported innovative solutions that enrich communities and address broader environmental challenges. Water is central to our CSR efforts focused on rejuvenating natural aquifers through reviving wells and rainwater harvesting. Conservation initiatives like these are very important to us for the sustainable growth of Bengaluru. ”

**Abhishek Kapoor**

CEO, Puravankara Limited.

## Highlights



### Community Work

- Volunteering
- Organizing blood donation camp
- Tree saplings for schools
- Book donations to schools
- Donation of used appliances, dress etc.
- Cleaning of nearby vicinity, mass housekeeping at site

### Community- Corporate Social Responsibility

At the core of our business lies our commitment to positively impact the planet and its people.

Puravankara actively engages in corporate social responsibility (CSR) to drive positive change and sustainable development. We partner with various organizations to undertake diverse CSR projects, including developing public parks and medians, empowering vulnerable communities through scholarships and healthcare support, and preserving cultural heritage and promoting environmental sustainability. We celebrate the outcomes of these initiatives, which have led to improved healthcare access, enhanced education opportunities, and environmental conservation. Complying with regulations and upholding ethical CSR practices, Puravankara continues to make a positive impact on society and contribute to a brighter future through collective efforts and partnerships.

Carrying our legacy of corporate social responsibility, we have executed the following CSR Projects in FY 2021 and FY 2022



GRI 413- 1

Khel Khel Mein\_ Wockhardt foundation

Overall, the project demonstrates the success of sustainable urban development through effective collaboration and implementation of eco-friendly initiatives.

Our key initiative for the project was creating a collaborative space for different stakeholders to come together; bolstered by investment in sustainable initiatives. This helped in identifying and sponsoring human resource for park maintenance and landscaping, as well as expertise in sustainable landscaping and park management.

### Maintenance of medians and a public park with BBMP, under the Public - Private Partnership model in Bengaluru, India

**Key deliverables:**

- Plantation of 400+ air-purifying plants
- Improved beautification and landscaping of the Rest House Park
- Installation of a rainwater harvesting system
- Hiring blue-collared individuals
- Regular maintenance of the park
- Construction of a public toilet
- Installation of lights for park safety

**Outcomes:**

ENVIRONMENTAL	SOCIAL	GOVERNANCE
<ul style="list-style-type: none"> <li>• Improved air quality and pollution reduction from air-purifying plants.</li> <li>• Sustainable water management through rainwater harvesting</li> <li>• Enhanced ecological balance in the park and its vicinity.</li> </ul>	<ul style="list-style-type: none"> <li>• Aesthetic enhancement through improved landscaping and beautification of an attractive and visually appealing public park.</li> <li>• Lights for enhanced safety of the public.</li> <li>• Creating employment opportunities generated for the local community.</li> <li>• Enhanced Public Experience for a serene and well-maintained environment for public relaxation and rest.</li> <li>• Availability of amenities like public toilets for visitors' convenience.</li> </ul>	<ul style="list-style-type: none"> <li>• Compliance with labour laws (e.g., PF and Bonus payments)</li> <li>• No child labour at the site, ensuring ethical practices</li> <li>• Contribution to Sustainable Urban Development.</li> <li>• Demonstrates the potential of Public-Private Partnerships in sustainable initiatives.</li> <li>• Sets an example for other municipalities in embracing eco-friendly practices.</li> </ul>



## Well Rejuvenation Project in Karnataka

This project was aimed at creating impact on the lives of thousands of people around Hunasamarahalli TMC who could draw water from these wells.

Key inputs in this project was creating a platform for collaboration between various stakeholders, such as NGO, involvement of Mannu Vaddar Community for well revival and traditional artists for Warli art painting. Our partners for this project is Biome Environmental Solutions who work on water conservation projects.

### Key deliverables:

- Revival of one heritage public well with daily with daily pumping and supply of 1 lakh litres of water to the community
- Groundwater recharge through the well revival
- Reduced impact on groundwater and decreased reliance on external water sources
- Reduced water cost to Rs 1.38 per KL (kilolitre)
- Installation of water meters for better consumption monitoring and billing
- Support provided to the Mannu Vaddar community through employment opportunities
- Support to traditional artists in Warli art painting
- Internal employee communication for CSR.
- External communication through social media and press release to share CSR initiatives with the public
- Good governance practices by obtaining an NOC (No Objection Certificate) from Panchayath before starting the project
- Signed an agreement with the NGO for project collaboration
- Compliance with statutory documents like 80G receipt and CSR Form 1

### Outcomes:

ENVIRONMENTAL	SOCIAL	GOVERNANCE
<ul style="list-style-type: none"> <li>• Revived heritage public well promotes sustainable water conservation and groundwater recharge.</li> <li>• Daily supply of 1 lakh litres of water reduces water scarcity and dependence on external water sources.</li> <li>• Reduced water cost benefits the community and the environment.</li> </ul>	<ul style="list-style-type: none"> <li>• Employment provided to the Mannu Vaddar community enhances their livelihood and socio-economic well-being.</li> <li>• Support to traditional artists in Warli art painting preserves cultural heritage and promotes local art.</li> </ul>	<ul style="list-style-type: none"> <li>• The company only partnered with CSR implementing agencies who have obtained CSR forms from the Ministry of Corporate Affairs and tax exemption certificates from income tax authorities. This shows the conviction of the company towards its corporate governance initiatives.</li> </ul>

## Improving Community Health through Health Clinic Renovation

The project illustrates how a well-planned and community-centric approach to infrastructure improvement can lead to transformative impacts on public health and the overall well-being of the community.

Key initiatives in this project are assessing community needs and engaging skilled workforce for renovation of the clinic. A team of skilled laborers, including architects, engineers, and construction workers, was engaged for the renovation of the project, while a project manager was appointed for overseeing the entire project. Quality building materials, paint, and medical equipment were procured for the clinic renovation.

### Key deliverables:

- Clinic Renovation: The health clinic underwent a complete renovation, including repairing structural damages, repainting, and improving infrastructure.
- Upgraded Facilities: The clinic's facilities were upgraded with modern medical equipment, sanitary fixtures, and improved waiting areas.
- Enhanced Accessibility: The clinic's entrance and pathways were made more accessible for people with disabilities and the elderly.
- Expanded Services: The clinic was expanded to accommodate additional medical services and treatment rooms.
- Community Awareness: Informational campaigns were conducted to create awareness among the community about the clinic's upgraded facilities and services.



### Outcomes:

SOCIAL
<p><b>Improved Healthcare Access and Community Health</b></p> <ul style="list-style-type: none"> <li>• The renovated clinic provides better medical facilities and services, leading to improved healthcare access for the community.</li> <li>• Expanded treatment rooms enable the clinic to cater to a higher number of patients, reducing waiting times and increasing efficiency.</li> </ul> <p><b>Increased Community Trust:</b></p> <ul style="list-style-type: none"> <li>• The transparent and inclusive approach to renovation, including community consultations, enhances community trust in the healthcare system and local government.</li> <li>• The clinic's upgraded facilities and expanded services demonstrate the commitment of authorities to improving the community's well-being.</li> </ul> <p><b>Empowered Community Engagement:</b></p> <ul style="list-style-type: none"> <li>• Community members feel empowered and involved in the decision-making process, fostering a sense of ownership and responsibility for the clinic's upkeep and sustainability.</li> <li>• Informational campaigns raise awareness about available healthcare services, encouraging more community members to utilize the clinic's resources.</li> </ul>



Community- Corporate Social Responsibility



Education

At Puravankara, we are committed to making education accessible, especially to students from economically disadvantaged backgrounds and the local community.

1. Khel Khel Mein (KKM)

Puravankara in association with Wockhardt Foundation contributed towards setting up 4 Khel Khel Mein centres in Bengaluru. This is a unique program supporting underprivileged children in the age group of 6 to 12 years from marginalised communities. KKM develops a child's spiritual quotient which in turn helps holistic child development. KKM is a value-based program that addresses the gaps in primary education. At KKM centres every child gets an opportunity to explore and develop recreational pursuits like sports, entertainment, hobbies, etc. KKM understands the socio-economic problems of children and deals with them with love and understanding.

The curriculum of KKM involves -

- Value-based Education - 7 human values as propagated by Dr Huzaifa
- Storytelling
- Activity-based learning.
- Co-curriculum activities.
- Celebration of international days and festivals.

Impact:

- Positive impact to around 120 children
- Learning human values - better human beings
- Learning with fun
- Children are not getting influenced by anti-social elements or the bad habits
- Improvement in school attendance
- Learning other skills like drawing, dance, music, craft works, non-fire cooking, etc



2. Vidyasaarathi

Puravankara has partnered with Protean eGov Technologies Limited (formerly known as NSDL e-Governance Infrastructure Limited) for the Vidyasaarathi Program - an online scholarship platform. Puravankara Group launched this Program in FY2019-20 providing scholarships for the Graduates and Under Graduates from Goa. With the positive impact it had on Student's future, Puravankara extended this Program to Pune and Chennai in FY 2021-22.

In the last 2 years, scholarship has been disbursed to 144 students from Pune and Chennai. Vidyasaarathi is an online platform that enables needy students to get scholarships seamlessly and accessible across India. The platform manages the entire scholarship lifecycle, including submission of the application, uploading documents, screening, validating the applications, award of scholarships, and disbursement of funds.

Health

1. Puravankara helped Cuddles Foundation in providing wholesome nutritional food to malnourished children undergoing cancer treatment at Homi Bhabha Cancer Hospital, Varanasi, and BACH Hospital, Hyderabad.
2. Puravankara contributed to Rashtrrothana Parishath and Rashtrrothana Trust in the renovation and construction of Jayadev Rashtrrothana Memorial Hospital and Research Centre and towards providing affordable health care and quality health services to needy patients.
3. Puravankara supported Live, Love, and Laugh Foundation towards improving the mental well-being of vulnerable populations in rural communities of Orissa by providing free psychiatric Treatment, and support group care for themselves and their families. Vocational training is provided to support their rehabilitation. CSR intervention helped in improving the mental health of the affected individuals who can now work/live Independently, motivating them towards life and thereby eliminating suicidal tendencies.





## Supporting children's education in Sri Vidyanikethan School

This project exemplifies positive outcomes in the field of education by partnering with Vidyanikethan and supporting its educational efforts. The outcomes highlight the positive social impact, the company's commitment to transparency and compliance, and the transformative effect on the lives of the children and the community through access to education.

Key initiatives taken were to support NGO run Sri Vidyanikethan school, collaboration and communication with the NGO for the project, expertise and resources for financial support and assistance.

### Key deliverables:

- Financial contribution to Vidyanikethan for supporting the Sri Vidyanikethan School.
- Support provided to 230 children from Pre-KG to 10<sup>th</sup> standard in their education.
- Assistance given to children from economically weaker sections, enabling access to quality education.
- Compliance with statutory documents such as 80G receipt and CSR Form 1.

### Outcomes:

SOCIAL	GOVERNANCE
<ul style="list-style-type: none"> <li>• The financial contribution helps in the smooth functioning of Sri Vidyanikethan School, ensuring the provision of quality education to 230 children.</li> <li>• Children from economically weaker sections receive educational support, opening up opportunities for a brighter future.</li> <li>• The support to Vidyanikethan demonstrates the company's commitment to social responsibility and making a positive impact on the community.</li> <li>• Empowering underprivileged children with education uplifts their socio-economic conditions and fosters social inclusion.</li> </ul>	<ul style="list-style-type: none"> <li>• The company's adherence to statutory documents like 80G receipt and CSR Form 1 reflects transparency in their CSR initiatives and responsible financial management.</li> </ul>



## Empowering Children Through Education and Extracurricular Activities: Khel Khel Mein Program

Khel Khel Mein Program was launched in association with Workhardt Foundation in Bengaluru, by celebrating international and national days, planting saplings, and offering extracurricular programs. This initiative impacted lives of more than 150 children at four KKM Centres.

By celebrating International and National Days, planting saplings, and offering extracurricular programs, the company made a positive impact on the lives of more than 150 children at KKM Centres.

The key initiatives taken were celebrating International and National Days, including World Earth Day, Environment Day, and World Water Day. These events were designed to educate children about environmental conservation and sustainable practices. Saplings were planted on World Earth Day. The positive reinforcement of good values was aimed at engaging children in fun activities and keeping their attention to good learning and not getting attracted to bad habits or bad social behaviour. A diverse range of extracurricular activities, including dance, music, art & craft, yoga, and non-fire cooking were offered. These activities not only nurtured creativity but also helped develop various skills in the children.

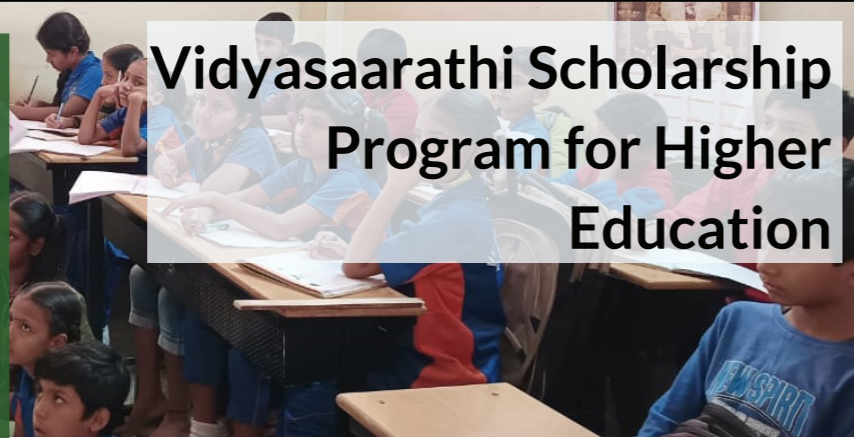
### Key deliverables:

- Enhanced Awareness about nature and environment.
- Green Initiative: Promoting a culture of doing something about nurturing our planet.
- Enriched Learning: The children at KKM Centres benefitted from fun learning techniques, which made education enjoyable and engaging.
- Increased Extracurricular Participation: The introduction of various extracurricular activities saw an increased interest among the children, leading to improved personal development and self-confidence.

### Outcomes:

ENVIRONMENTAL	SOCIAL	GOVERNANCE
<ul style="list-style-type: none"> <li>• Awareness about green spaces, caring about planet</li> <li>• Tangible outcome of planting trees.</li> </ul>	<ul style="list-style-type: none"> <li>• Empowered Children</li> <li>• Positive Impact on children through positive and meaningful engagement</li> <li>• Safe and Nurturing Environment: The provision of well-ventilated centers with CCTV monitoring ensured a safe and secure environment for the children to learn and grow.</li> <li>• Nurturing creativity</li> </ul>	<ul style="list-style-type: none"> <li>• Collaboration and Compliance: By signing an agreement with an NGO and adhering to statutory requirements, the project demonstrated its commitment to responsible and ethical practices.</li> </ul>





## Vidyasaarathi Scholarship Program for Higher Education

The project was to support educational activities through an NGO and other social partners. It was designed to identify direct benefit to students from economically weaker sections of the society and offer them scholarships.

The key initiative of Puravankara was to collaborate with Protean E Gov and Tata Institute of Social Sciences (TISS) for the implementation of the scholarship program. The scholarship application was kept online as a paper less application and disbursement process. This was carried out by a dedicated team.

### Key deliverables:

- **Paperless Scholarship Process:** The entire scholarship lifecycle, from application submission to disbursement, was conducted online, reducing the use of paper and promoting eco-friendly practices.
- **Student Support:** The program sponsored 69 students from various colleges in Pune and 45 students from the College of Engineering, Chennai, thereby providing financial assistance to 114 economically disadvantaged families.
- **Collaboration with NGO:** The company signed an agreement with an NGO to manage the scholarship program and ensure effective implementation.
- **Compliance and Documentation:** The company followed all regulatory requirements, including obtaining 80G receipts and submitting CSR Form 1 for transparent financial management.
- **Student Verification:** The scholarship program ensured the authenticity of student credentials through a rigorous verification process before approving and disbursing scholarships.

**Outcomes:** Contribution towards Education: Higher education scholarships from those who cannot afford the education opens up possibilities that are unique and allows them to pursue education without any concerns.

ENVIRONMENTAL	SOCIAL	GOVERNANCE
<ul style="list-style-type: none"> <li>• Paperless forms and all processes made it easier for the company to be paper free.</li> </ul>	<ul style="list-style-type: none"> <li>• The program's support to economically weaker students helped in strengthening the educational aspirations for underserved communities.</li> <li>• Financial aid to students allowed them to break barriers of poverty, empowering them to become future change-makers in society.</li> <li>• <b>Transformative Impact:</b> The scholarship program's transformative impact extended beyond individual students, positively influencing their families, communities, and future generations.</li> </ul>	<ul style="list-style-type: none"> <li>• The company's collaboration with a reputable NGO and adherence to statutory requirements showcased strong governance practices in executing CSR projects.</li> <li>• Obtaining utilisation certificates from the NGO demonstrated transparency and accountability in managing the allocated CSR funds.</li> </ul>



GRI 413 - 1



## Nutritional Support for Children with Cancer, Hyderabad

The case study showcases the positive outcomes achieved through strategic inputs and impactful outputs in CSR initiatives.

### Inputs:

The collaboration between the company and Cuddles Foundation effectively supported children with cancer at Homi Bhabha Cancer Hospital in Varanasi and BACH Hospital in Hyderabad by providing essential nutritional supplements. This support significantly contributed to the children's ability to fight cancer and recover steadily, enhancing their overall health and well-being. Collaboration with Cuddles Foundation: The company partnered with Cuddles Foundation to facilitate the provision of nutritional supplements to children at Homi Bhabha Cancer Hospital in Varanasi and BACH Hospital in Hyderabad.

### Key deliverables:

- **Nutritional Support:** The contribution enabled the provision of essential nutritional supplements to children undergoing cancer treatment at the mentioned hospitals.
- **Improved Health Outcomes:** The nutritional support helped the children fight cancer and recover steadily, enhancing their overall health and well-being.
- **Compliance and Documentation:** The company followed all regulatory requirements and obtained 80G receipts and CSR Form 1 to ensure transparent financial management.
- **Utilization Certificate:** The company received a utilization certificate from Cuddles Foundation, providing evidence of the funds' proper utilization.



### Outcomes:

#### SOCIAL

##### Enhanced Cancer Treatment:

- The nutritional support provided by the foundation contributed to the children's overall health, boosting their strength to withstand cancer treatment. Improved nutrition aided in managing treatment side effects, ensuring more effective cancer therapy.

##### Positive Impact on Children and Families:

- The provision of nutritional supplements alleviated the financial burden on families and allowed them to focus on the child's treatment and recovery. Improved health outcomes positively impacted the children's quality of life and emotional well-being.

##### Effective CSR Execution:

- The company's compliance with statutory documents and receipt of the utilization certificate demonstrated responsible and accountable CSR initiatives.
- The partnership with Cuddles Foundation ensured efficient and targeted assistance, channelling the funds to the children's critical nutritional needs.

##### Social Responsibility and Healthcare Advocacy:

- The company's contribution towards children's nutritional support showcased the organization's commitment to social responsibility and healthcare advocacy.



## 05 GOVERNANCE AND ECONOMIC

- Governance Structure
- Policies and Processes
- Supply Chain
- Economic Impact



Governance Structure

At Puravankara Ltd, governance standards and practices adhere to the requirements set by the Securities and Exchange Board of India (SEBI) and the Ministry of Corporate Affairs under the Companies Act, 2013. The highest governance body is the Board of Directors, led by the Chairman. The Board is well-structured with strong diversity, including four Independent Directors, accounting for 50% of the Board. This diverse composition fosters productive discussions, strategic thinking, and thoughtful decision-making. The Board is committed to fulfilling compliance environment, social, and governance responsibilities. Detailed profiles of the Board members and Committees are available on the company's website at [www.Puravankara.com](http://www.Puravankara.com).

Governance Structure



The members of our Board hold critical positions and provide guidance and direction to the organization, ensuring it achieves its goals and objectives in lieu of their profound knowledge, experience, and expertise.



**Ravi Puravankara**  
Chairman



**Ashish Puravankara**  
Managing Director



**Nani R. Choksey**  
Vice-Chairman



**Abhishek Kapoor**  
Executive Director (ED), CEO & CFO



**Anup Shah**  
Non- Executive Independent Director



**K. G. Krishnamurthy**  
Non- Executive Independent Director



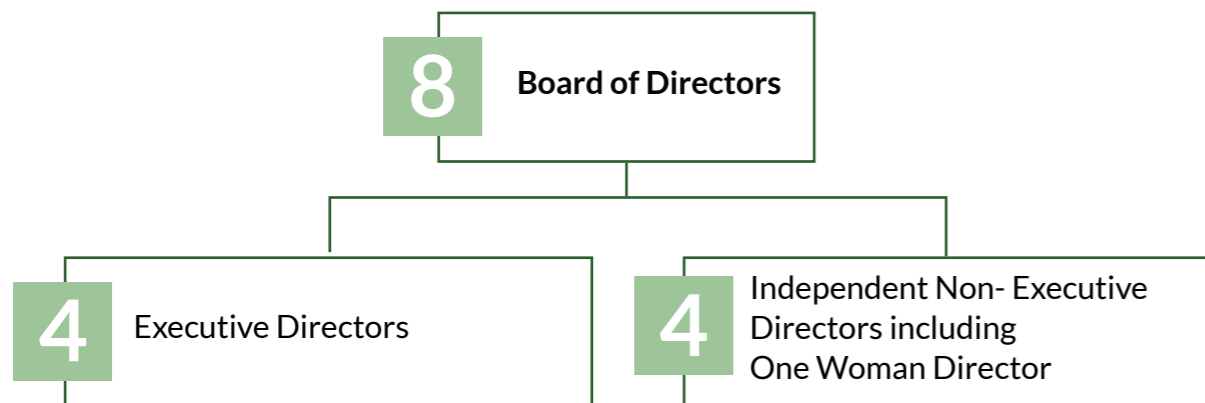
**Shailaja Jha**  
Non- Executive Independent Director



**Sanjeeb Chaudhuri**  
Non- Executive Independent Director

Board and Other Significant Committees

Committees



Conflict of Interest



Transactions which are in the nature of conflict of interest are undertaken by the company with the proper approval through audit committee and board, as per the requirement of regulatory authorities.

Evaluation of performance of highest governance body

The Board's Nomination and Remuneration Committee has established a Performance Evaluation Framework, outlining criteria for evaluating each Director, Committee, and the Board as a whole. The evaluation process for all these entities was conducted during the review year.

The Board conducted a formal annual evaluation of its performance, committees, individual Directors, and independent Directors based on criteria approved by the Nomination and Remuneration Committee. The evaluation of independent Directors was conducted by the entire Board in accordance with the established procedure, in the absence of the Directors being evaluated.

Policies and Processes

Puravankara proactively monitors changes in government policy, as well as forthcoming legislation. A range of policies and procedures have been adopted as required to be formulated under the Listing Regulations., which are reviewed and updated in a timely manner, when required. All policies are available on the company website.

1 Familiarization programme for Directors

4 Policy on materiality of related party transactions

7 Criteria for making payments to NEID

10 Policy for determining material subsidiary

2 Risk Management Policy

5 HR Policies

8 Whistle Blower Policy

11 Policy to provide protection to women in the workplace

13 Policy of related party transaction

3 CSR Policy

6 Archival Policy

9 Dividend Policy

12 Nomination and Remuneration

Policies and Processes



Nomination and Remuneration

The Nomination and Remuneration committee is responsible for developing remuneration policies and practices, including criteria for selecting qualified directors and recommending remuneration policies for various personnel. They also evaluate the Board and Independent Directors, establish a policy on Board diversity, and identify suitable candidates for director and senior management positions. Detailed disclosures about remuneration policies and evaluation criteria can be found on the company website.



Whistle blower Policy

We uphold fair and transparent conduct with the highest standards of professionalism, honesty, integrity, and ethics. Any violation of the Code is treated seriously, and employees are encouraged to promptly report violations to the management. In compliance with regulations, we have established a Whistle blower Policy to provide a mechanism for stakeholders to report concerns about illegal or unethical practices. Stakeholders can approach the Ethics Counsellor or Chairman of the Audit Committee with their disclosures. The policy enables open communication and ensures that concerns are addressed appropriately.



CSR Policy

Puravankara places a strong emphasis on CSR initiatives, focusing on education, health, rural development, environment, and cultural pursuits. The company contributes to appropriate projects pursued by others and implements CSR programs through its personnel or external implementing agencies, trusts, or a combination of these.

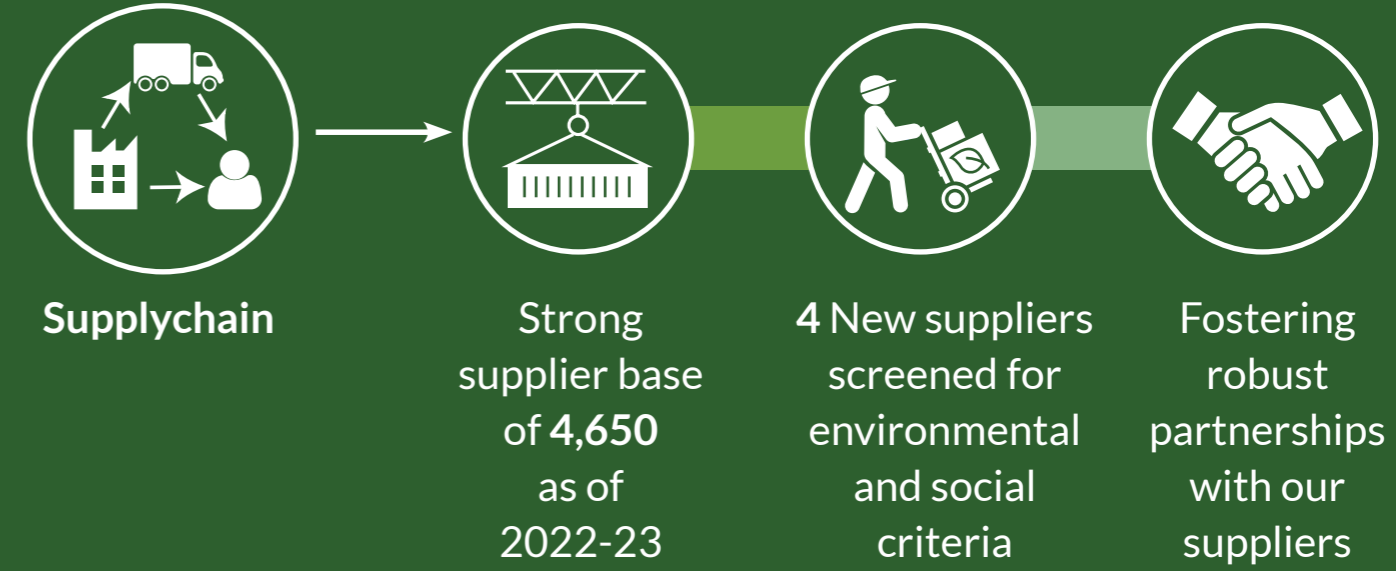
Artistic impression - Purva Blubelle, Bengaluru

Supply Chain

At Puravankara, we understand the importance of sustainability and its impact on the environment and society. In the year 2022-23, we have made significant progress in enhancing our supply chain sustainability. We are in the process of implementing a Supplier Sustainability Code of Conduct to ensure that our suppliers align with our commitment to sustainable practices.

Moreover, we have initiated a supplier assessment methodology focusing on environmental and social practices. Through this, we are identifying and addressing potential negative impacts in our supply chain. Our goal is to ensure that all our suppliers adhere to our sustainability standards.

Our journey towards a sustainable supply chain is ongoing, and we are dedicated to continuously monitoring, evaluating, and improving our practices. By reducing our environmental impact and promoting social responsibility, we aim to foster a more sustainable future.



Supplier Spending

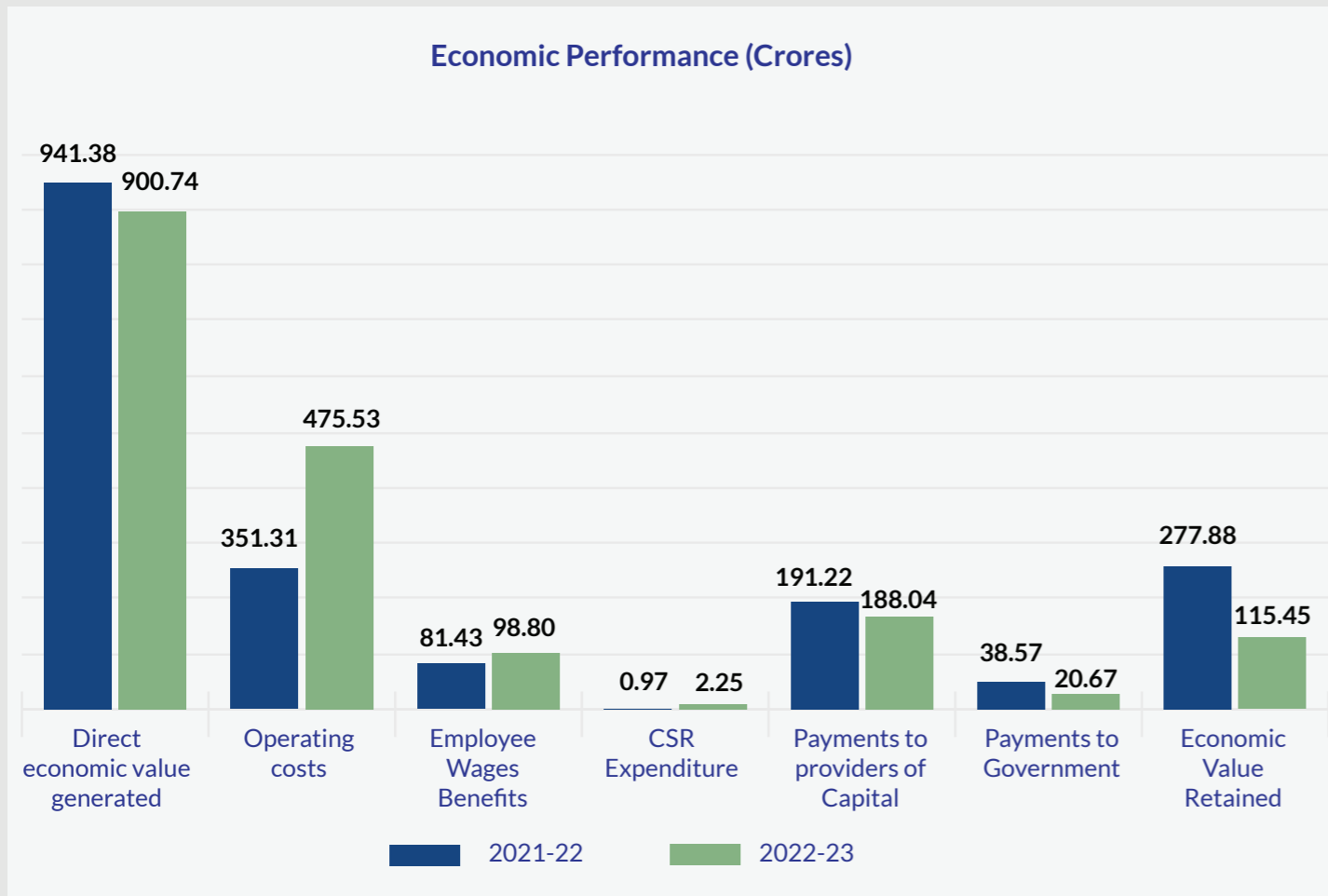
The total supplier spending for all locations

2021-22	Rs. 11.82 Cr
2022-23	Rs. 9.7 Cr

Year	Supplier Base
2021-22	4,500
2022-23	4,650

Economic Impact

Real estate plays a vital role in driving economic growth at the local, regional, and national levels. As a company, we actively contribute to this impact through various means, including creating employment opportunities, both directly and indirectly, generating spending in the economy, contributing to tax revenues, boosting property values, and facilitating wealth creation. It is important to note that the economic impact of real estate can fluctuate depending on factors like market conditions, location, government policies, and demographic trends. Nevertheless, we are committed to positively influencing the economies in the areas where we operate. Detailed financial information is available in the annual report on the company website.



## 06 GRI INDEX

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○ GRI Index



## GRI Index

GRI 2 - General Disclosures		
GRI No.	GRI Standard Disclosure - Description	Page Number/ Reference Link
<b>1. The organization and its reporting practices</b>		
2-1	Organization details	10, 44
2-2	Entities included in the organization's sustainability reporting	44, 46, 47
2-3	Reporting period, frequency and contact point	44, 46, 47
2-4	Restatements of information	-
2-5	External assurance	-
<b>2. Activities and workers</b>		
2-6	Activities, value chain and other business relationships	10, 11
2-7	Employees	11, 36, 104-107, 132, 133
2-8	Workers who are not employees	-
<b>3. Governance</b>		
2-9	Governance structure and composition	162, 163
2-10	Nomination and selection of the highest governance body	-
2-11	Chair of the highest governance body	163
2-12	Role of the highest governance body in overseeing the management of impacts	-
2-13	Delegation of responsibility for managing impacts	-
2-14	Role of the highest governance body in sustainability reporting	-
2-15	Conflicts of interest	166
2-16	Communication of critical concerns	-
2-17	Collective knowledge of the highest governance body	-
2-18	Evaluation of the performance of the highest governance body	166
2-19	Remuneration policies	168
2-20	Process to determine remuneration	-
2-21	Annual total compensation ratio	-
<b>4. Strategy, policies and practices</b>		
2-22	Statement on sustainable development strategy	30-35
2-23	Policy commitments	167-169

2-24	Embedding policy commitments	-
2-25	Processes to remediate negative impacts	-
2-26	Mechanisms for seeking advice and raising concerns	-
2-27	Compliance with laws and regulations	40,41
2-28	Membership associations	38, 39
<b>5. Stakeholder engagement</b>		
2-29	Approach to stakeholder engagement	50, 51, 134, 136
2-30	Collective bargaining agreements	-
<b>Disclosures on Material Topics</b>		
3-1	Process to determine material topics	48, 52
3-2	List of material topics	54, 55
3-3	Management of material topics	54, 55
<b>GRI 201: Economic Performance</b>		
201-1	Direct economic value generated and distributed	172
201-2	Financial implications and other risks and opportunities due to climate change	-
201-3	Defined benefit plan obligations and other retirement plans	-
201-4	Financial assistance received from government	-
<b>GRI 202: Market Presence</b>		
202-1	Ratios of standard entry level wage by gender compared to local minimum wage	-
202-2	Proportion of senior management hired from the local community	-
<b>GRI 203: Indirect Economic Impacts</b>		
203-1	Infrastructure investments and services supported	-
203-2	Significant indirect economic impacts	-
<b>GRI 204: Procurement Practices</b>		
204-1	Proportion of spending on local suppliers	-
<b>GRI 205: Anti-corruption</b>		
205-1	Operations assessed for risks related to corruption	-
205-2	Communication and training about anti-corruption policies and procedures	-

## GRI Index

205-3	Confirmed incidents of corruption and actions taken	-
<b>GRI 206: Anti-competitive Behaviour</b>		
206-1	Legal actions for anti-competitive behaviour, anti-trust, and monopoly practices	-
<b>GRI 207: Tax</b>		
207-1	Approach to tax	-
207-2	Tax governance, control, and risk management	-
207-3	Stakeholder engagement and management of concerns related to tax	-
207-4	Country-by-country reporting	-
<b>GRI 301: Materials</b>		
301-1	Materials used by weight or volume	76-79
301-2	Recycled input materials used	29, 76, 78, 79
301-3	Reclaimed products and their packaging materials	
<b>GRI 302: Energy</b>		
302-1	Energy consumption within the organization	24, 62-64
302-2	Energy consumption outside of the organization	-
302-3	Energy intensity	62, 63
302-4	Reduction of energy consumption	23, 65
302-5	Reductions in energy requirements of products and services	65, 66
<b>GRI 303: Water and Effluents</b>		
303-1	Interactions with water as a shared resource	28, 90, 91
303-2	Management of water discharge related impacts	28
303-3	Water withdrawal	90, 91
303-4	Water discharge	-
303-5	Water consumption	90- 92
<b>GRI 304: Biodiversity</b>		
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	94
304-2	Significant impacts of activities, products and services on biodiversity	27, 94
304-3	Habitats protected or restored	-

304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations	-
<b>GRI 305: Emissions</b>		
305-1	Direct (Scope 1) GHG	68, 69
305-2	Energy indirect (Scope 2) GHG emissions	68, 69
305-3	Other indirect (Scope 3) GHG emissions	-
305-4	GHG emissions intensity	-
305-5	Reduction of GHG emissions	70
305-6	Emissions of ozone-depleting substances (ODS)	-
305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	72
<b>GRI 306: Waste</b>		
306-1	Waste generation and significant waste-related impacts	80, 81, 84, 85
306-2	Management of significant waste-related impacts	80, 81, 84, 85
306-3	Waste generated	80, 81, 82, 83
306-4	Waste diverted from disposal	82
306-5	Waste directed to disposal	80,81, 85
<b>GRI 308: Supplier Environmental Assessment-</b>		
308-1	New suppliers that were screened using environmental criteria	36, 171
308-2	Negative environmental impacts in the supply chain and actions taken	-
<b>Social Disclosures</b>		
<b>GRI 401: Employment</b>		
401-1	New employee hires and employee turnover	108- 112
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	114
401-3	Parental leave	113
<b>GRI 402: Labor/Management Relations</b>		
402-1	Minimum notice periods regarding operational changes	-
<b>GRI 403: Occupational Health and Safety</b>		
403-1	Occupational health and safety management system	116, 122
403-2	Hazard identification, risk assessment, and incident investigation	122, 123

GRI Index

403-3	Occupational health services	118, 122, 123
403-4	Worker participation, consultation, and communication on occupational health and safety	36, 118, 122, 124
403-5	Worker training on occupational health and safety	118, 122, 124-127
403-6	Promotion of worker health	122
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	120, 121, 123
403-8	Workers covered by an occupational health and safety management system	117
403-9	Work-related injuries	36, 117, 123
403-10	Work-related ill health	-
<b>GRI 404: Training and Education</b>		
404-1	Average hours of training per year per employee	128, 129
404-2	Programs for upgrading employee skills and transition assistance programs	128
404-3	Percentage of employees receiving regular performance and career development reviews	130
<b>GRI 405: Diversity</b>		
405-1	Diversity of governance bodies and employees	36, 104, 105, 107, 132, 133
405-2	Ratio of basic salary and remuneration of women to men	-
<b>GRI 406: Non-discrimination</b>		
406-1	Incidents of discrimination and corrective actions taken	-
<b>GRI 407: Freedom of Association and Collective Bargaining</b>		
407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	-
<b>GRI 408: Child Labor</b>		
408-1	Operations and suppliers at significant risk for incidents of child labor	-
<b>GRI 409: Forced or Compulsory</b>		
409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	-
<b>GRI 410: Security Practices</b>		
410-1	Security personnel trained in human rights policies or procedures	-

<b>GRI 411: Rights of Indigenous</b>		
411-1	Incidents of violations involving rights of indigenous peoples	-
<b>GRI 413: Local Communities</b>		
413-1	Operations with local community engagement, impact assessments, and development programs	146, 148-159
413-2	Operations with significant actual and potential negative impacts on local communities	-
<b>GRI 414: Supplier Social Assessment</b>		
414-1	New suppliers that were screened using social criteria	36, 171
414-2	Negative social impacts in the supply chain and actions taken	-
<b>GRI 415: Public Policy</b>		
415-1	Political contributions	-
<b>GRI 416: Customer Health and Safety</b>		
416-1	Assessment of the health and safety impacts of product and service categories	145
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	145
<b>GRI 417: Marketing and Labelling</b>		
417-1	Requirements for product and service information and labelling	140
417-2	Incidents of non-compliance concerning product and service information and labelling	140
417-3	Incidents of non-compliance concerning marketing communications	140
<b>GRI 418: Customer Privacy</b>		
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	135, 138, 139

# PURAVANKARA



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