# ZYETA

### ZYETA INTERIORS PVT. LTD.

201, #2/3, Alfred St, Richmond Town, Bengaluru, Karnataka-560025, India.

### **GHG EMISSION REPORT**

For the Year April 2023 to March 2024

Form No: ZYETA/ESG/F-053

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**Date** : 12<sup>th</sup> April, 2024





#### 1. Introduction

This document outlines Zyeta's strategy for accounting and reducing Greenhouse Gas (GHG) emissions. It provides a detailed overview of the company's emissions across Scope 1 (direct emissions), Scope 2 (indirect emissions from purchased energy), and Scope 3 (value chain emissions). The document also presents a comprehensive GHG reduction plan that aligns with Zyeta's Environmental, Social, and Governance (ESG) commitments. Through a combination of data collection, emission factor application, and stakeholder engagement, Zyeta aims to reduce its carbon footprint while continuing to integrate sustainability into all aspects of its operations, contributing to a greener and more sustainable future.

#### 2. Methodology

The methodology for Zyeta 's GHG emissions accounting and reduction strategy follows a structured approach based on internationally recognized standards, including the GHG Protocol and ISO 14064. The process involves identifying and categorizing emissions into Scope 1, Scope 2, and Scope 3, ensuring comprehensive coverage of direct and indirect sources. Data is collected from relevant departments, with accurate tracking of energy consumption, travel, waste management, and supply chain activities. Emission factors are applied to calculate GHG emissions, and third-party verification ensures data accuracy and compliance. Zyeta 's methodology also emphasizes continuous improvement, with plans to refine data collection and emissions tracking systems2 for ongoing reductions.



#### **3. EMISSION SUMMARY**

#### LOCATIONS COVERED: ZYETA INTERIORS PVT. LTD.

201, #2/3, Alfred St, Richmond Town, Bengaluru, Karnataka-560025, India. (Head Office)

### Chennai, India (Branch)

78/132, 2nd Floor Karya Space, Dr. Radhakrishnan Salai, Mylapore, Chennai,

Tamil Nadu 600004, India.

#### Hong Kong (Branch)

RM 409, Beverly Comm Centre, 87-105 Chatham Road South, **TSIM SHA TSUI Hong Kong** 

#### Kochi, India (Branch)

First Floor, KC Arcade, Seaport Airport Road, Kochi – 682037, India.

### Hyderabad, India (Branch)

#Plot no. 123 & 126, MSR Arcade, Patrika Nagar, Hitech City Road, Madhapur, Hyderabad 500080, India.

518, 5th floor, Wing 'B, Supreme Business Park, Powai, Mumbai, Maharashtra 400076, India.

### Kuala Lumpur, Malaysia (Branch)

Level 5, Tower 8, Avenue 5, Horizon 2, Bangsar South City, 59200 Kuala Lumpur W.P. Kuala Lumpur, Malayasia

## Singapore (Branch)

Pune, India (Branch)

2<sup>nd</sup> Floor, Arjun Building, Behind Atur Park, Koregoan Park Road, Koregoan Park, Pune 411001, India.

### Mumbai, India (Branch)

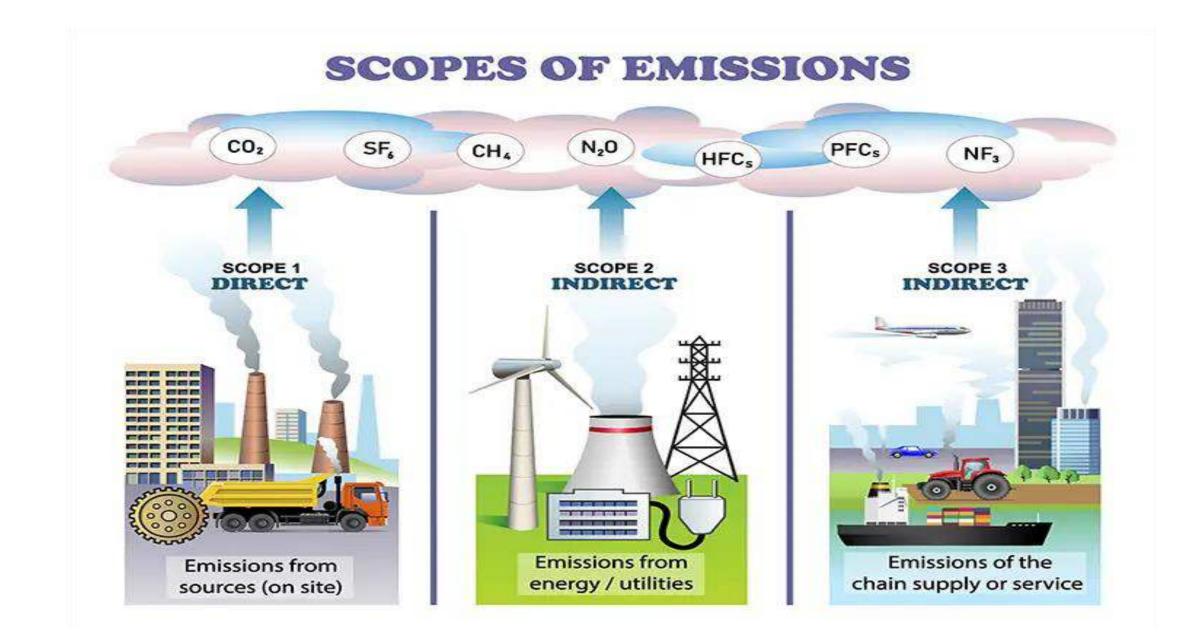
150 Neil Road, 01-00, Singapore 088879

#### Calculation period: April 2023 to March 2024 All values in MT CO2 e

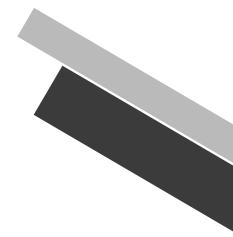
EMISSION TYPE	BASELINE 2023-2024 (TONNES CO2e)	TARGET 2024 -2025	TARGET 2030
Scope 1	1.725	5%	Net Zero
Scope 2	45.073	5%	Net Zero
Scope 3 Upstream	523.683	5%	Net Zero
Scope 3 Downstream	164.223	5%	Net Zero
Scope 3	687.906	5%	Net Zero
Total	734.704	5%	Net Zero



#### **GHG Emission**









#### **Budget for GHG Management:**

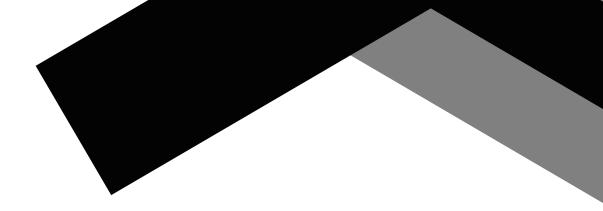
A dedicated annual budget of is allocated specifically for GHG emissions reduction initiatives. This budget supports various sustainability efforts, including energy efficiency upgrades, investments in renewable energy sources, and sustainable procurement practices. By allocating financial resources, Zyeta ensures that necessary investments are made to reduce its carbon footprint. The budget also covers the costs associated with implementing new technologies, improving operational efficiencies, and engaging stakeholders in GHG reduction programs. This proactive financial commitment reflects Zyeta 's long-term dedication to sustainability and aligns with its broader Environmental, Social, and Governance (ESG) goals.

#### Management Team:

A dedicated GHG management team is established to oversee Zyeta 's emissions reduction efforts. The team is comprised of professionals from the sustainability, operations, and finance departments, ensuring cross-functional collaboration. Each team member has a defined role in managing emissions data, implementing reduction initiatives, and preparing progress reports. The team coordinates the tracking of Scope 1, Scope 2, and Scope 3 emissions and drives actions to meet reduction targets. The collaboration between these departments ensures a holistic approach to managing Zyeta 's carbon footprint, facilitating effective decision-making and the achievement of sustainability goals.

#### **Compensation Linked to Targets:**

The compensation of Zyeta 's GHG management team is directly linked to the achievement of established emissions reduction targets, creating an incentive for performance and progress. This approach ensures that team members are motivated to meet and exceed sustainability objectives. By tying compensation to the successful implementation of emissions reduction initiatives, Zyeta aligns the team's interests with the company's broader environmental goals. This performance-based compensation structure fosters accountability and reinforces the company's commitment to reducing its GHG emissions, driving continuous improvement, and ensuring that sustainability remains a core priority within the organization.



# ZYETA

# Time-bound Action Plan to Reduce Energy Consumption or Increase the Use of Renewable Energy

Zyeta aims to reduce energy consumption and transition to renewable energy through a structured, time-bound plan. By 2025, energy audits will identify inefficiencies, with a target to cut energy use by 5% by 2026 through measures like LED lighting, optimized HVAC systems, and energy-efficient equipment. Zyeta will achieve 50% renewable energy use by 2027 via rooftop solar panels and Power Purchase Agreements. Employee training programs will promote energy-saving practices, while real-time monitoring will track progress. By 2030, Zyeta aims for 5% renewable energy reliance, ensuring sustainable operations and contributing to climate change mitigation. Regular reporting ensures transparency and accountability.



#### Conclusion

In conclusion, Zyeta is committed to reducing its Scope 1, Scope 2, and Scope 3 emissions through a well-structured, timebound action plan. By implementing renewable energy solutions, optimizing energy efficiency, transitioning to low-carbon operations, and fostering sustainable practices across the value chain, Zyeta aims to achieve significant emission reductions. Regular monitoring, transparent reporting, and collaboration with stakeholders ensure accountability and progress toward our climate goals. Through these efforts, Zyeta reinforces its dedication to ESG principles, contributing to a sustainable future while driving innovation and operational excellence. Together, we are building a resilient and environmentally responsible organization.



**Prepared by : Shalini S | Sustainability Consultant** 

Approved by : Shilpa Revankar | Co-Founder



#### References

- National Water Mission (NWM) under India's National Action Plan on Climate Change (NAPCC) https://nwm.gov.in 1.
- Central Pollution Control Board (CPCB) Reports on Water Management and Carbon Emissions https://cpcb.nic.in 2.
- inistry of Environment, Forest and Climate Change (MoEFCC) State of Environment Report, India https://moef.gov.in 3. Mi
- National Adaptation Fund for Climate Change (NAFCC) Government of India https://www.nabard.org/content1.aspx?id=23&catid=23&mid=530 4.
- India's Third Biennial Update Report (BUR) to the United Nations Framework Convention on Climate Change (UNFCCC) https://unfccc.int/documents/268470 5.
- National Inventory of GHG Emissions for India (Indian Network for Climate Change Assessment INCCA) https://www.moef.gov.in/division/environment-divisions/climate-change-cc-divisions/ 6.
- Bureau of Energy Efficiency (BEE) Energy Conservation and GHG Reduction Initiatives https://beeindia.gov.in 7.
- National Institute of Hydrology (NIH) Research on Water Resources and Climate Change http://nihroorkee.gov.in 8.
- Central Ground Water Board (CGWB) Reports on Groundwater Sustainability in India http://cgwb.gov.in 9.
- 10. NITI Aayog Composite Water Management Index (CWMI) and Climate Change Reports https://www.niti.gov.in/reports-sustainable-development
- **11.** Water Resources Information System (WRIS) Ministry of Jal Shakti http://www.india-wris.nrsc.gov.in
- **12.** India State of Forest Report (ISFR) Forest Survey of India (FSI) https://fsi.nic.in
- 13. Indian Council of Agricultural Research (ICAR) Water Use Efficiency and Climate Resilience https://icar.org.in
- 14. India Cooling Action Plan (ICAP) Ministry of Environment, Forest and Climate Change (MoEFCC) https://moef.gov.in
- 15. Fifth Assessment Report (AR5) IPCC India Chapter https://www.ipcc.ch/report/ar5/
- 16. India Climate Change Risk Assessment (National Disaster Management Authority) https://ndma.gov.in
- 17. India's Nationally Determined Contributions (NDCs) under Paris Agreement https://www.india.gov.in/spotlight/india-ndcs-paris-climate-agreement
- 18. Ministry of New and Renewable Energy (MNRE) Solar and Wind Energy Initiatives https://mnre.gov.in

