bharti BEAL ESTATE

ENVIRONMENT POLICY

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OWNER

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Building a Sustainable Legacy

Introduction: Pioneering Responsible Real Estate Development

At Bharti Real Estate, we envision becoming a leader in responsible and sustainable real estate development, committed to protecting the environment and promoting ecological balance. Our goal is to contribute to the well-being of society and future generations through environmentally conscious practices. By aligning our operations with global sustainability standards and working along with all stakeholders, we aim to create a positive impact on the communities we serve.

Applicability: This policy encompasses all our projects, functions, entities we own and the entities in which we own a majority interest.

Inspired Vision and Commitment

We are dedicated to constructing more than just buildings. we strive to build a sustainable legacy that fosters ecological balance and enriches the environment we coexist with. Our commitment extends beyond business sustainability, embracing a profound sense of responsibility toward the inheritance of environmental health and best practices for generations to come. To achieve this, Bharti Real Estate will strive for green building certifications, ensuring that our developments meet the highest environmental standards.

At the core of our vision lies the endeavour to create places for people through knowledge-based design aligned towards people (interaction, comfort, culture), economics (demand, finance, value), and environment (celebrate, nurture, educate). We believe that responsible real estate development is not just about constructing structures, but also about shaping vibrant communities that thrive in harmony with their surroundings. Through thoughtful design, we aim to foster a sense of belonging and celebrate the diversity that enriches the lives of our residents and stakeholders.

To achieve our inspired vision and commitment, we adopt a strategic approach by aligning organizational processes, establishing quantifiable targets, and adopting appropriate review programs for sustained compliance and continuous improvement. We strive to embed sustainability principles into every aspect of our operations and project management.

Through our inspired vision and commitment, Bharti Real Estate stands united in purpose, driven by the responsibility to create a sustainable future. Together, hand in hand with our communities, partners, and stakeholders, we build a world where responsible real estate development thrives in harmony with nature, leaving an indelible mark on generations yet to come.

Climate change Adaptation & Mitigation

Aligned with 'SDG 11: Sustainable Cities and Communities' and 'SDG 13: Climate Action, Bharti Real Estate Identifies climate change risks and continuously works towards developing strategies for mitigation, adaption, and resilience. We ensure that across the value chain several sustainability measures are implemented, such

as topsoil conservation techniques, use of sustainable materials, sustainable waste management practices, water conservation technologies, monitoring of air quality and technology implementation for maximized energy efficiency. Periodic evaluations are conducted to identify potential risks and opportunities.

Sustainable Construction and Biodiversity

Sustainable Construction is a cornerstone, and we are dedicated to sourcing sustainable construction materials and promoting responsible practices throughout our supply chain. We give preference to suppliers and subcontractors who adhere to transparent, ethical, and socially responsible practices, emphasizing local sourcing and reducing greenhouse gas emissions.

We are committed to creating urban spaces that help preserve biodiversity and promote environmental well-being. Rigorous environmental impact assessment is undertaken at each of our sites before commencement of construction activities. Best practices of softscape design elements are incorporated in our design & development guidelines for creating biophilic spaces to include green zones, water bodies and an overall ecosystem for carefully chosen species of trees, plants, seasonal flowers to thrive.

Waste Management: Minimizing Footprints, Maximizing Impact

Our commitment to sustainability continues through rigorous waste management practices. We implement waste segregation at the source and maximize diversion of organic waste to vermicomposting areas onsite & offsite for further treatment. Complying with all applicable waste management regulations, we go above and beyond, striving to exceed requirements to create a lasting positive impact.

Water Management: Embracing Conservation and Rejuvenation

Recognizing the importance of water conservation, we deploy efficient water management practices to minimize freshwater consumption across our construction and operations. We ensure that our buildings are zero-discharge buildings, hence promoting responsible water use and management. As a part of the design phase appropriate elements are incorporated such as rainwater harvesting pits, sewage treatment plant, sprinkler systems, water-efficient landscaping etc which enhances water sustainability.

Our commitment to optimizing water consumption during operations includes a thorough review of utility bills on a quarterly and annual basis. By diligently monitoring monthly water consumption, our primary business units proactively identify recurring patterns that warrant deeper analysis so that freshwater intake is minimised. In managing our water usage, we follow the 4R philosophy (reduce, recycle, reuse, and replenish) across all our projects to the maximum extent possible.

Energy Management: Transitioning to Renewable energy for Net Zero

Energy efficiency is at the core of our operations. We continuously improve energy efficiency by adopting innovative technologies, processes, and systems in our design and operations. Bharti Real Estate has embedding energy monitoring systems into its design by incorporating Building Management Systems (BMS) and using energy-efficient HVAC equipment and pumps. Embracing renewable energy sources, we are committed to reducing our carbon footprint and contributing to a greener and more sustainable world.

We have installed energy monitoring systems in all our buildings to facilitate realtime energy consumption tracking. This data-driven approach allows us to make informed decisions regarding energy management.

Bharti Real Estate is committed to promote on-site and off-site renewable energy generation to reduce environmental and economic impacts associated with fossil fuel energy use. We plan to generate electricity from renewable energy sources through installation of solar panels on the rooftop of all our upcoming assets as well as through Power Purchase Agreements with leading renewable energy companies in the country.

Air quality: Nurturing a Healthy Environment

Maintaining indoor air quality standards underscore our commitment to provide healthy and pollution-free environment for our occupants and communities. There are several measures taken to provide fresh air at low carbon footprint. This includes equipping common area air handling units with electrostatic precipitator filters to maintain a high filtration level. We diligently monitor and control emissions from our facilities, ensuring compliance with local and national regulations.

Net Zero

Bharti Real Estate is dedicated to aligning with India's goal of achieving Net Zero by 2070. To fulfil this commitment, we endeavour to adopt green energy practices to minimize greenhouse gas emissions, increase the utilization of environmentally friendly materials, ensure our buildings are certified by Green Building Rating Agencies, adopt efficient and innovative building designs that prioritize low material usage and enhance the use of low embodied carbon materials. Additionally, we are actively exploring various options to incorporate the latest technologies, aiming to further reduce our environmental footprint.