

THIS CERTIFIES THAT

**Net Zero Carbon Project  
5 Unit(s)**

HAS ACHIEVED AN

**EDGE ADVANCED PRELIMINARY CERTIFICATE**

CERTIFICATE NUMBER

**LP5-IND-22072210140087-5-P**



**EDGE ADVANCED**

Exemplifying achievement in the following areas:

**88%**

**Energy Savings**

**40%**

**Water Savings**

**70%**

**Less Embodied  
Energy in Materials**

1.56 tCO<sub>2</sub>/year  
Operational CO<sub>2</sub> Emissions

11.61 tCO<sub>2</sub>/year  
Operational CO<sub>2</sub> Savings

DEVELOPED BY

**JASPREET SINGH BRAR**

CERTIFIED BY

**Green Business Certification Inc. (GBCI)**

A handwritten signature in blue ink, reading "Peter Templeton".

Peter Templeton, President and CEO

DATE OF ISSUE: 26-JUN-2023



**WORLD BANK GROUP**

THE WORLD BANK  
IBRD • IDA

**IFC** International  
Finance Corporation



### THIS CERTIFIES THAT

Net Zero Carbon Project  
AP 421,  
Sector 109  
Mohali, Punjab 160055  
India

### DEVELOPED BY

JASPREET SINGH BRAR

### HAS ACHIEVED AN

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LP5-IND-22072210140087-5-P

### WAS AUDITED BY

ABDUL MOEED CHAUDHARY  
EDGE Software Version: v3.0.0

### CERTIFIED BY

Green Business Certification Inc. (GBCI)

Peter Templeton, President and CEO



### DATE OF ISSUE

26-JUN-2023

### DATE OF EXPIRY

25-JUN-2026

### ENERGY MEASURES

Reduced Window-to-Wall Ratio  
Reflective Roof  
Insulated Roof  
Insulated Exterior Walls  
High-performance Glass  
Efficient Cooling System  
Efficient Water Heating System  
Onsite Renewable Energy Generation

### WATER MEASURES

Water-efficient Showerheads  
Water-efficient Faucets in Bathrooms  
Efficient Water Closets  
Water-efficient Faucets in Kitchen  
Waste Water Treatment and Recycling System

### MATERIALS

Material-efficient Bottom Floor Slab - Concrete Slab | In-situ Reinforced Slab with >30% PFA  
Material-efficient Floor Slabs - Concrete Slab | In-situ Reinforced Slab with >30% PFA  
Material-efficient Roof Slab - Concrete Slab | In-situ Reinforced Slab with >30% PFA  
Material-efficient Exterior Walls - Concrete Blocks | Autoclaved Aerated Concrete (AAC) Blocks  
Material-efficient Interior Walls - Concrete Blocks | Autoclaved Aerated Concrete (AAC) Blocks  
Material-efficient Window Glazing - Single Glazing

[www.edgebuildings.com](http://www.edgebuildings.com)

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The EDGE standard requires 20% efficiencies in energy, water and materials compared to a local benchmark. Predicted efficiencies are not a guarantee of future operational performance. Energy savings may be associated with virtual energy for comfort depending on the presence of heating and cooling systems. Virtual energy does not contribute savings to utility bills.

This certificate is issued by the Certifier based on information provided by the client and the audit by the Auditor, and is subject to the terms and conditions of the Certifier. Contact [edge@ifc.org](mailto:edge@ifc.org) if the above measures are not consistent with your observation on the project.

