

# **GREEN BUILDING PROJECT (HIG BULK)**

JAI VIGNAHARTA CO-OPERATIVE HOUSING SOCIETY LTD. ADDRESS: PLOT NO-17, AA-IIIB, PREMISES NO. 09-0839





## DEVELOPED BY:

#### SHREE SAI INFRASTRUCTURE DEVELOPMENT

hreesaiinfrastructure8@gmail.com

MAIL I'D:



ROAD

> OPPOSITE OF ST. XAVIER'S COLLEGE

> OPPOSITE OF

**UNITECH** 

BISWA BANGLA GATE

**ROSEDALE COMPLEX** 

### **GREEN BUILDING PROJECT (HIG BULK)** JAI VIGNAHARTA CO-OPERATIVE HOUSING SOCIETY LTD.

ADDRESS: PLOT NO-17, AA-IIIB, PREMISES NO. 09-0839



SWIMMING POOL

SOLAR POWER BACK UP

GYM

FLOOR



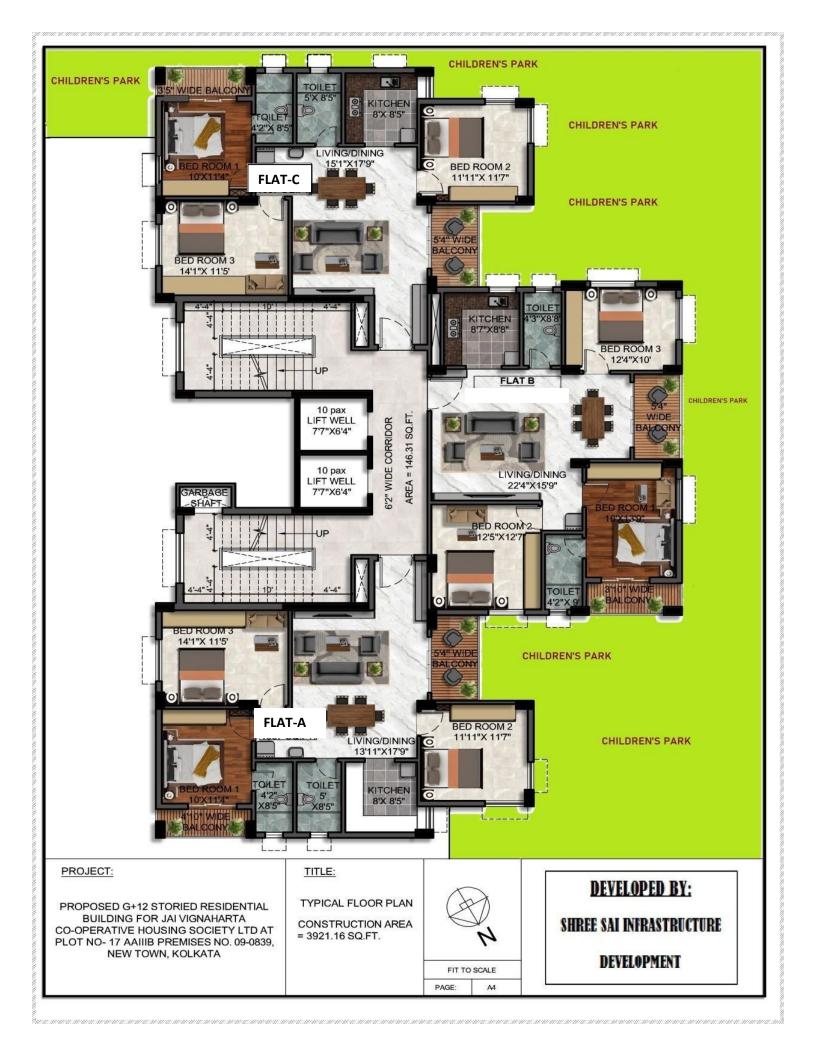
24 HOURS SECURITY GUEST PARKING FACILITY > INTERCOM **DIESEL GENERATOR (D.G) ROOF TOP GARDEN** LOAN AVAILABLE FROM **FHDEC** HOME LOANS OTHER DETAILS SUPER BUILT UP AREA-1458 SQFT+PARKING 170 SQFT CARPET-1094SQFT FACING-3 SIDE OPEN POSSESSION-DECEMBER,2025 AVAILABILITY **3 FLATS IN ONE FLOOR (A,B,C)** IN ONE FLAT AVAILABLE 3 BED ROOM **2 BALCONY** 2 TOILET **1 LIVING + DINNING 1 KITCHEN** 

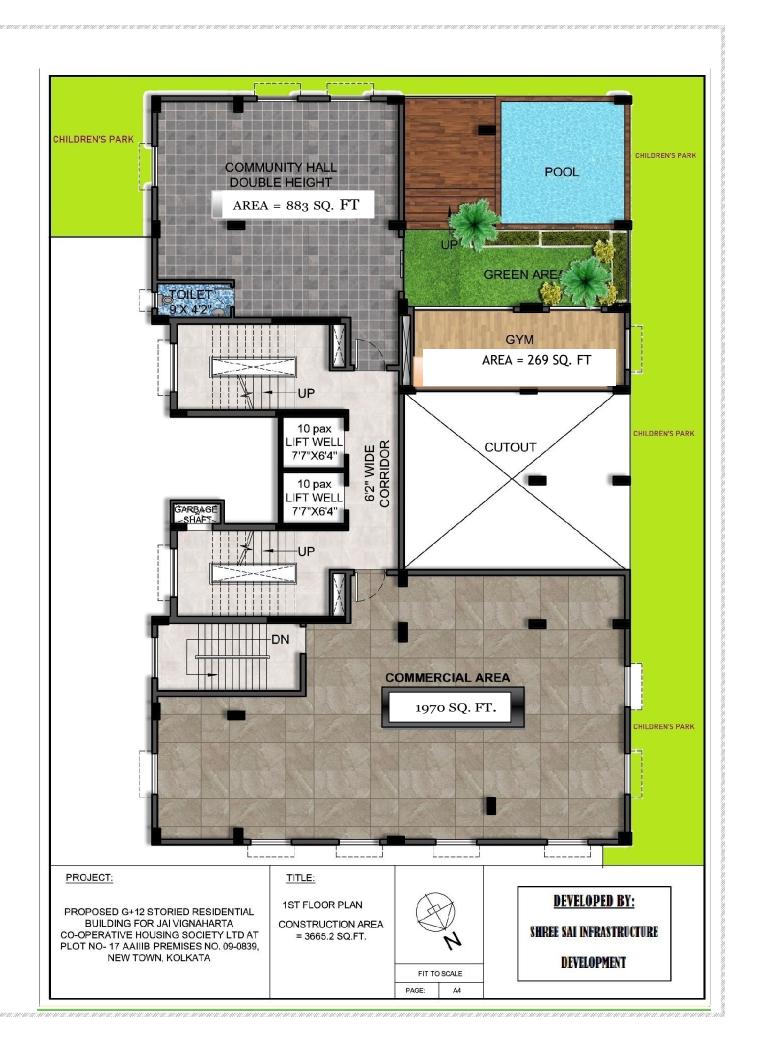
STARTING PRICE-RS.83,50,000/-

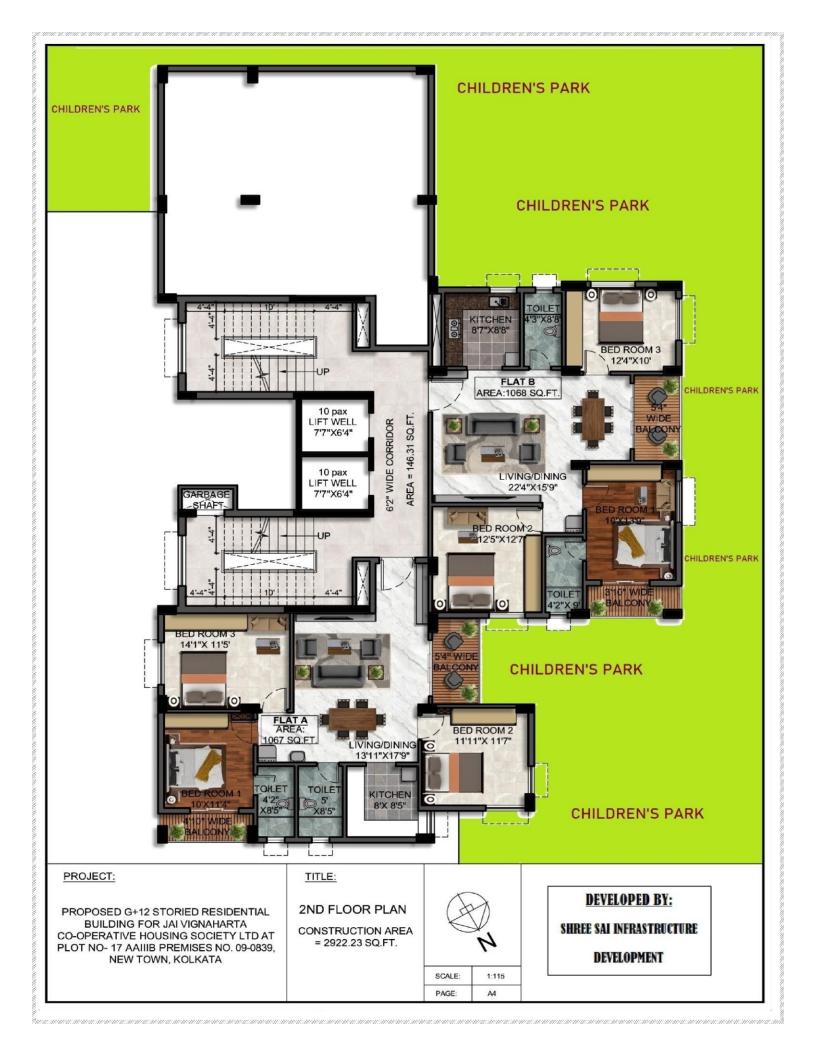
VALUE OF PROPERTY

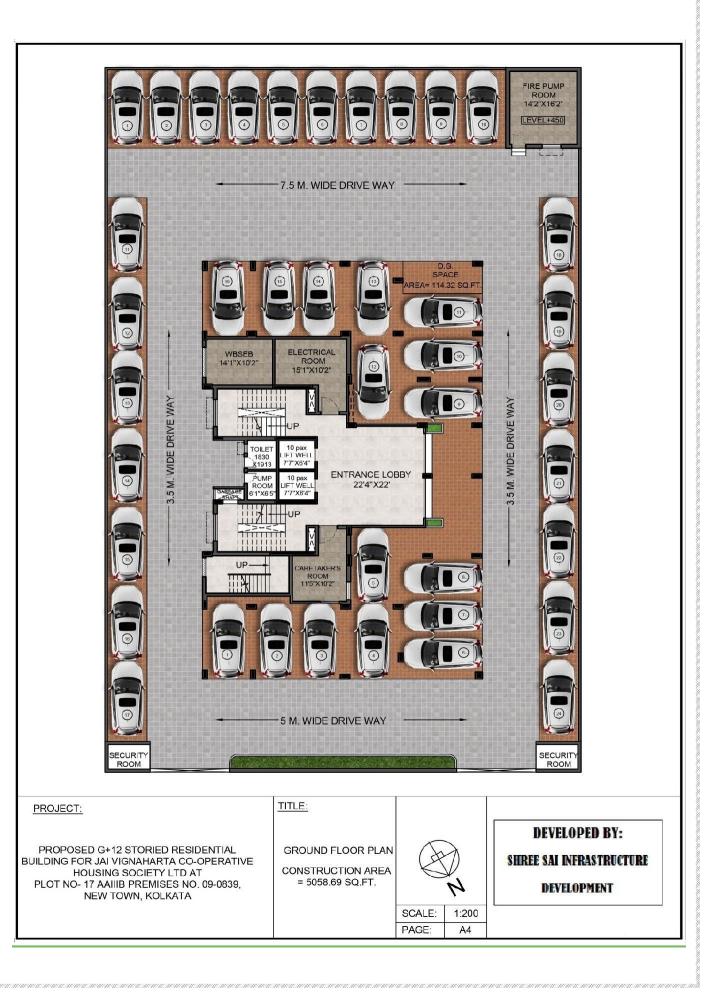
UPTO-RS.97,50,000/-

(EXCLUDING GST & INCLUDING PARKING)









16 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6

JAI VIGNAHARTA FLAT BOOKING DETAILS			
2nd	Α	В	NIL
3rd	Α	B	С
4 <sub>th</sub>	Α	В	С
5th	Α	В	С
6th	Α	B	С
7th	Α	B	С
8th	Α	B	С
9 <sub>th</sub>	Α	B	С
<b>10</b> th	Α	B	С
<b>11</b> th	Α	B	С
12 <sub>th</sub>	Α	B	С
JAI VIGNAHARTA FLAT COST DETAILS			
2nd	A//83.5LAKH	B//83.5LAKH	NIL
3rd	A//83.5LAKH		C//83.5LAKH
5th	A//97.5LAKH		
7th	A//97.5LAK		
	H		
8th	A//97.5LAKH		С//97.5LAKH
12th	A//97.5LAKH	B//97.5LAKH	C//97.5 LAKH

### **SOME DETAILS OF GREEN BUILDING:-**

#### **CONCEPT OF GREEN BUILDING**



A 'green' building is a building that, in its design, construction or operation, reduces or eliminates negative impacts, and can create positive impacts, on our climate and natural environment. Green buildings preserve precious natural resources and improve our quality of life.

### **BASIC PRINCIPLE OF GREEN BUILDING**

Building quality, durable structures. Reducing and recycling construction and demolition waste. Insulating well and ventilating appropriately. Incorporating durable, salvaged, recycled, and sustainably harvested materials.

### **IMPACT OF GREEN BUILDING**

Green Building promotes the efficiency of buildings with regards to the use of water, energy and materials while reducing the building's impact on individual's health and the environment through better design, construction, operation, maintenance and removal.

### **BENEFITS OF GREEN BUILDING**

#### **Environmental Benefits**

- Enhance and protect biodiversity and ecosystems
- Improve air and water quality
- Reduce waste streams
- Conserve and restore natural resources

#### Economic Benefits

- Reduce operating costs
- Improve occupant productivity
- Enhance asset value and profits
- Optimize life-cycle economic performance

#### Social Benefits

- Enhance occupant health and comfort
- Improve indoor air quality
- Minimize strain on local utility infrastructure
- Improve overall quality of life

### **COMPONENT OF GREEN BUILDING**

- Aluminum Weather Resistant Insulated Access Panel. Aluminum panels help regulate indoor temperature and prevent moisture and pests from entering. ...
- ulate

- Energy Efficient Windows. ...
- Green Roof. ...
- Solar Power. ...
- Water Conservation. ...
- Recycling. ...
- Landscaping.

### **GREEN FEATURES IN SHREE SAI INFRASTRUCTURE PROJECTS:**



**Cross ventilation**: Cross-ventilation is the most effective form of wind ventilation. We have adopted the best practices to provide Homes with maximum cross ventilation.



**Water Efficient fixtures**: faucets are designed to reduce the flow of the water coming out of the faucet while introducing air into the water flow. Water has to pass through very small holes and spreads out to cover more surface. They are designed restricted flow of 8 ltr. Per minute comparing to normal 12 to 14 Ltr. Per minute.



**Electric charging points**: it is not the technology of electric vehicles is poor but we need to improve the facility to promote such invention and development. all our parking slots are equipped with charging sockets.



**Power Generation through Alternate sources**: With about 300 clear, sunny days in a year, india blessed with solar energy. Our building roofs are smartly design to generate solar power and same being used in common area electricity requirement.



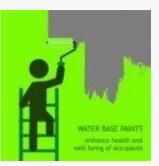
**LED Lights & Motion Sensors** : only standard brand LED lights being used with motion sensors in all typical foyers to control wastage of power.



**Percolating wells**: Most effective way of preserving rain water by which ground water level get recharged. Percolating wells placed and design in a way that most of rain water of campus including terrace get percolated to recharge ground.



**Reflective GLASS**: Reflective glass is a new generation of energy saving window glass that uses advanced coatings to filter heat and radiation from sunlight while allowing natural daylight to come in. That means low energy bills due to savings in air-conditioning costs and artificial lighting costs.



**Water based paints**: Care about the environment both inside your home and out. One of the great benefits of water based paint is the lack of VOC (Volatile Organic Compounds) chemical off gassing. Water based paint is very low odor and dissipates quickly leaving no harmful chemical

#### **CONCLUSION**

The Green building consumed about 32% of total global final energy & consumed 19% of energyrelated GHG emissions & would contribute to global warming. Global warming is going to be the number one problem in the world and there is need to take necessary action for this.

With the convergence of urbanization, globalization and rapidly changing and expanding economy, using these energy materials will help the world as well as India in satisfying the shortage of building materials and also environmental degradation. Green building will also provide tangible and significant return on investment to contractors, architects and building owners.

