

SV & EINAR BUILDERS LLP

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The proposed residential and commercial building by NIRMAANPUNJ INFRAHEIGHTS LLP, located at 23, Bazaar Street, Vidhan Sabha Marg, Lucknow, Uttar Pradesh, is designed to cater to the dynamic needs of urban living. With meticulous attention to fire safety standards and architectural aesthetics, the building aims to provide a safe and comfortable environment for its occupants.

Design Overview:

The architectural design, conceptualized by M/s Agarwal & Associates, reflects a harmonious blend of functionality, efficiency, and contemporary aesthetics. The building stands tall at a height of 23.84 meters, excluding the Mumty/Terrace structure, on a plot area of 2386.45 sq. meters. Comprising a ground coverage area of 1034.25 sq. meters, the building accommodates a diverse range of functions across its multiple floors.

Functional Layout:

The building's layout is strategically organized to optimize space utilization while ensuring ease of movement and accessibility. It comprises:

Three basement floors dedicated to parking, providing ample space for vehicle accommodation.

Three floors allocated for commercial purposes, offering a vibrant marketplace for various businesses and shops.

Five floors designated for residential apartments, providing comfortable and modern living spaces for residents.

Fire Safety Systems:

Ensuring the safety and well-being of occupants is paramount in the building's design. The implementation of robust fire safety systems includes:



Automatic sprinkler systems installed across all floors, equipped with sprinkler pendants, wall sprinklers, smoke detectors, and heat detectors.

Provision of fire brigade inlets for yard hydrants, facilitating efficient fire-fighting operations.

Adequate water storage capacity with terrace water storage tanks and underground water storage tanks meeting NBC requirements.

Installation of fire hose reels on each floor, strategically positioned for easy accessibility during emergencies.

Compliance with NBC-2016 standards for building fire protection, ensuring adherence to regulatory guidelines.

Accessibility and Egress:

Efficient circulation and egress pathways are integral to the building's design, promoting safety and convenience. Key features include:

Wide staircases with provision for two staircases on each floor, ensuring swift evacuation during emergencies.

Clear and well-marked exit gates, meeting standard dimensions for easy passage.

Conclusion:

The proposed residential and commercial building on Bazaar Street embodies a holistic approach to architectural design, seamlessly integrating functionality, safety, and aesthetics. With a focus on fire safety standards, the building offers a secure environment for both commercial activities and residential living, contributing to the vibrancy and sustainability of urban life in Lucknow.

For SV & Einar Builders LLP



Ashok Vashdew jagtiani
Designated Partner
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Date: 27/04/2024

Place: Lucknow