



Potential for a Night Market at 10 No. Market, Bhopal: An Urban Design and CPTED Approach

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1. ABSTRACT

A city's atmosphere is made vibrant and engaging by adding night markets which also blend commerce, culture, and leisure, creating dynamic spaces that come alive after sunset. This study explores the potential of Bhopal's 10 No. Market to evolve into a smooth functioning night market. Known for its youth-full atmosphere, diverse crowd, and prime location, the market acts as a one stop shop for shopping and dining. By investigating the original layout, cultural importance, and economic impact of the market, this research judges its feasibility as a night market. The potential to support local businesses, build stronger community connections, and address practical challenges such as traffic control, safety measures, and infrastructural upgrades are the main factors considered in evaluating the market's current conditions. The purpose of this study is to highlight how night markets can transform urban areas into inclusive and lively spaces, while also addressing the challenges linked with their development and security.

Keywords – Night markets, urban spaces, 10 No. Market, cultural appeal, economic function, infrastructure, safety, Marketplaces, urban life, repurposing, Commercial district, street food, congestion, accessibility, informal vendors, Traffic management, hygiene, sanitation, pedestrian routes, Socio-economic challenges, entrepreneurship, tourism, cultural exchange, local economy, inclusivity, public spaces, CPTED, urban safety, natural surveillance, territorial reinforcement, access control, maintenance, market safety.

2. INTRODUCTION

Commercial areas have historically been focal to urban life by acting as an axial hub for cultural and social interactions and economic functioning [7]. The concept of night markets have gained attention as they enhance a city's environment by developing spaces for dining, shopping, recreation after dark [6]. These markets are fundamental components of modern urban areas, enhancing the use of public spaces, attracting diverse crowds, and facilitating cultural exchanges [5].

The 10 No. Market in Bhopal, a busy commercial zone, is renowned for its array of shops, food stalls, and informal vendors. For residents, this market acts as a focal point for social activities where people can find clothes, food, stationary, electronics and furniture, which generates a mixed-use essence. But the night market hasn't been considered as an option for this area due to safety reasons specifically in this area as it is predominantly residential. While the market thrives during daytime, activities are significantly less at night time.

This paper tells you about the possibility of redesigning 10 No. Market as a night market and also addressing the issues like street vendors encroaching walkways, lack of security cameras or guards, no proper signage and a major issue of beggars in-filtering the market and making the whole experience awkward for buyers [2].

3. EXISTING CHARACTER OF 10 NO. MARKET

As one of the major commercial districts in Bhopal, 10 No. Market attracts users from various backgrounds. A complete mix of food vendors, street sellers, and established shops creates a high spirited regulated environment along with some. Its functional design and close proximity to residential neighbourhoods make it easily accessible and time saving to a broad audience [5]. The market is particularly recognised as it has something to give to each income group, while there are classy cafes and custom boutiques but the market also encompasses hawkers corners and small vendors, enveloping people from all backgrounds. However, challenges such as traffic congestion, inadequate parking, crowded unplanned walkways and constant honking become pronounced during peak hours, restricting the market's ability to serve larger crowds or be functional in extended hours. The informal nature of many vendors where they set up shops without taking permissions, vehicles being parked in no parking zones and constant littering complicates effective regulation, which is vital for the systematic functioning of a night market [3]. Nonetheless, the market's diversity, accessibility, and young character align well with the essential elements of successful night markets.

3.1 SOCIO-ECONOMIC CHALLENGES OF A NIGHT-MARKET

Local economy could be noticeably strengthened by establishing a night market at 10 No. Market and can create opportunities for small businesses like bakeries and clothing stores, boutiques, and food stalls offering mixed cuisine [6]. These markets serve as platforms for entrepreneurship, allowing sellers to reach a broader audience and increase their earnings [5]. Given its reputation as a culinary and shopping destination, the market has solid prospects for nighttime activities, providing fresh income sources and employment opportunities within the district which can be done by organising paid parkings, providing spaces for more vendors and managing proper functioning of the entire marketplace.

Night markets attract visitors due to their authentic cultural experiences, lively ambiance, and unique offerings. The inclusion of live music and dance performances by local artists, poetry sessions of nawabi essence, interactive games and a wide variety of culinary options could enhance the market's appeal, making it a focal point of Bhopal's nightlife [7]. Besides economic advantages, the market could function as a venue for social gatherings and community engagement, fostering inclusivity and a sense of belonging [3]. This transition could reclaim public areas after dark, ensuring they are safer and comfortable for every age group.

3.2 CHALLENGES AND CONSIDERATIONS

3.2.1. Traffic Management

Parking shortages and traffic concerns are some issues already being faced in the market and night-time activities can worsen them. Improved sidewalks for pedestrians around the flower market, phulwari, designated parking spaces for 4 wheelers and 2 wheelers, traffic signals at roundabouts, zebra crossings, signages, wider roads for traffic flow, proper rickshaw stands and enhanced public transportation options, such as shuttle services or expanded bus routes are some solutions that can be included in eliminating traffic congestion.

3.2.2. Safety Measures

Ensuring safety is necessary. Adequate lighting, visible security personnel, CCTV cameras and no odd corners where unregulated activities have a chance are essential for bolstering security. Well-lit walkways and responsive emergency management systems would enhance visitor safety and comfort.

3.2.3. Hygiene and Sanitation

For the market's essence, maintenance and cleanliness of the area is of prime importance. Suggestions could include designated waste disposal areas, regular cleaning schedules, and awareness programs for both sellers and buyers. Along with these a well designed drainage system should be planned as the drains overflow during monsoons, producing foul smell near eateries and soiled ground in 10 no. market and in phulwari.

3.2.4. Infrastructure Enhancements

The market needs improved pedestrian experience in pathways, seating areas for customers, and specially designated spaces for vendors. Adaptable structures can accommodate varying vendor participation, and areas for exhibitions during festivals of navratri, Christmas and rakhi and performances by renowned creators can diversify the market's offerings.

4. CPTED

4.1 Introduction

Crime Prevention Through Environmental Design (CPTED) is a comprehensive strategy aimed at prioritising safety of users and eliminating criminal activity through the thoughtful design and regulation of urban spaces [8]. Focusing on strategies like natural surveillance, territorial reinforcement, access control, and maintenance, CPTED strives to create environments that minimises crime and foster positive social interactions [3]. Given the high volume of traffic, mixed-use areas, and bustling economic activities in Bhopal's 10 No. Market application of CPTED principles is particularly significant [3]. Issues like overcrowding, inadequate lighting, and spatial disorganisation can be addressed through these strategies, enhancing safety and comfort for both vendors and customers. Developing clear entrances and way-finding elements can reduce confusion and improve movement through the market, while strategically placed lighting and open sight lines can enhance natural surveillance and deter criminal behaviour. Additionally, maintaining the market's physical appearance can instil pride and a sense of community ownership, thereby reducing vandalism risks. Implementing CPTED can not only boost the functionality of 10 No. Market but also enhance its safety and friendliness, further enriching its social and economic vibrancy [8].

4.2. Strategies

4.2.1. Surveillance

Visibility is crucial for safety. Configuring vendor stalls to eliminate blind spots is essential, and consistent, high-quality lighting, especially around entrances, seating, and walkways, is necessary. Security cameras should monitor both secluded and popular areas in real time to facilitate prompt responses.

4.2.2. Territorial Reinforcement

Establishing well-defined entrances and boundaries enhances management and shapes the market's identity. Encouraging vendors to personalise their stalls promotes a sense of ownership, while communal spaces for performances and seating can nurture community spirit and vigilance.

4.2.3. Access Control

Supervised entrances can help regulate visitor flow. Restricting vehicle access to deliveries and emergencies enhances pedestrian-friendly conditions, while clear signage along walkways is vital. Designated parking outside the market can relieve traffic congestion and enhance walkability.

4.2.4. Maintenance

A clean and well-maintained environment promotes usability and discourages vandalism. Regular infrastructure upkeep, improved waste management systems, and dedicated maintenance staff during operating hours signal care and safety.

5. CONCLUSION

Developing 10 no. Market in Bhopal into a flourished night market helps us come up with multiple opportunities for reviving urban areas by encouraging social cohesion through collective activities, cultural interchange by bringing western touch in Indian context and economic growth by generating employment. The market has potential to develop into a place with a variety of products to offer, which is open well after regular business hours by tackling significant problems.

By assisting small companies and entrepreneurs, a night market would not only strengthen the local economy but also provide a social and cultural hub that draws tourists as well as residents. By combining food, entertainment, and indigenous crafts, the market could develop into a focal point of Bhopal's nightlife and enhance the city's urban character.

However, careful planning and stakeholder cooperation are essential to this initiative's success. While constant upkeep and flexibility can maintain the market's appeal over time, urban design interventions founded on ideas like CPTED can guarantee safety, inclusion, and functionality.

Essentially, a night market at 10 No. Market could turn an already bustling business district into a paradigm for sustainable, inclusive, and neighborhood-based urban growth. It illustrates how well-thought-out improvements may breathe new life into public areas, strengthening their resilience and enhancing the city's social fabric.

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