

## BATAM VIEW BEACH RESORT: TROPICAL BEAUTY ON THE COAST, BATAM CITY, INDONESIA

Ismi Balqista Ratu Ayunda<sup>1</sup>, Arnita Fetiyani Sangadji Laada<sup>2</sup>, Seprina Crisnawati<sup>3</sup>

<sup>1,2,3</sup>Architecture Student, Batam International University, Batam City, Riau Islands

\*Correspondence: [ismibalqista@gmail.com](mailto:ismibalqista@gmail.com)

### *Abstract*

Batam View Beach Resort: Tropical Beauty On The Coast, Batam City, Indonesia There Are 4 Conclusions As Follows: 1) Bioregionalism Draws Inspiration From Traditional Building Approaches From Malay And Vernacular Architecture. 2) These Traditional Building Forms Of Malay Culture Indicate How Deep-Rooted Cultures Have Naturally Evolved Appropriate Lifestyles Adapted To Their Particular Physical Environment. 3) Ecocultural Logic Emphasizes The Preservation Of Various Built Cultural Archetypes, Combined With A Concern For Cultural Continuity Expressed Through The Transformation And Reuse Of Traditional Construction Techniques, Building Typologies, And Settlement Patterns, Each With A Local History Of Evolution And Use. 4) Emphasis On The Specificity Of Place, Use Of Local Materials, And Appropriate Formal Response To Climatic And Climatic Conditions

**Keywords:** *Batam City, Architectural Articles*

### INTRODUCTION

Batam City is the largest city in the Riau Islands Province, Indonesia. The Batam City area consists of Batam Island, Rempang Island, Galang Island and other small islands in the Singapore Strait and Malacca Strait areas. The Barelang Bridge connects the islands of Batam, Rempang and Galang. According to the Batam City Population and Civil Registry Service, as of 2015, the population of Batam reached 1,037,187 people. Batam is part of the Batam–Bintan–Karimun (BBK) particular free trade area. Batam is a city with a very strategic location. Apart from being on international shipping lanes, this city is very close and directly borders Singapore and Malaysia. As a planned city, Batam is one of Indonesia's cities with the fastest growth. When it was built in the 1970s by the Batam Authority, currently called BP Batam, this city only had around 6,000 residents, and within 40 years, Batam's population grew 158 times. Batam Island was first inhabited by Malay people known as Strait people in 231 AD. The island, which was once a battlefield for Admiral Hang Nadim's struggle against invaders, was used by the government in the 1960s as a logistics base for petroleum on Sambu Island. In the 1970s, with the initial aim of making Batam the Singapore of Indonesia, by Presidential Decree 41 of 1973, Batam Island was designated as an industrial area work environment supported by the Batam Island Industrial Area Development Authority, better known as the Batam Authority Agency. (BOB) as a driving force for Batam's development. Now, it is a Concession Agency (BP Batam). Along with the rapid development of Batam Island, in the 1980s, based on Government Regulation Number 34 of 1983, the Batam District area, which is part of the Riau Islands Regency, had its status upgraded to Batam Municipality which has the task of running government and community administration as well as supporting development carried out by the Batam Authority. In the reform era at the end of the 1990s, with Law number 53 of 1999, the Batam administrative municipality changed its status to an autonomous region, namely the Batam City Government, to carry out government and development functions by involving the Batam Authority Agency.

This city, part of the Riau Islands Province, has a land area of 715 km<sup>2</sup>, while the total area reaches 1,575 km<sup>2</sup>. Batam City has a tropical climate with an average temperature of 26 to 34 degrees Celsius. This city has hilly and valley plains. The land is red soil, which is less fertile, and the weather often changes so that only crops can grow without following the seasons. Batam City Boundaries: Batam City has two types of government: the City Government and the Business Body. However, on September 17 2019, the dualism government ended, so the Batam

Ismi Balqista Ratu Ayunda, Arnita Fetiyanı Sangadji Laada, Seprina Crisnawati

Entrepreneurs Agency was given to the Batam Mayor's Government based on the policies contained in Government Regulation (PP) Number 62 of 2019 concerning the Second Amendment to PP 46/2007 concerning the Batam Free Trade Zone and Free Port.

Rate Batam growth being an industry-based area is very impressive. It only takes a few years to change the face of Batam City as a whole. Industrial areas quickly began to grow at several strategic points. Batam's increasingly rapid industrial growth has also increased residential needs. It cannot be denied that shelter or shelter is a basic human need. The employees, investors, and those involved in the industry need a residence to unwind and rest. Batam property investment must be connected to a long history of industrial development. In its journey, Batam property investment follows the pattern of industrial areas in Batam. Therefore, many residences are built close to industrial areas. The property sector in Batam is also increasingly developing following developments in the current context. Residential concepts with contemporary styles are increasingly emerging. Property developers are competing with each other to provide housing that is certainly comfortable and safe for its residents. The property's modern architectural styles are an option you can choose while in Batam. The architectural style of the building combines symmetrical lines, prioritizes aspects of simplicity, and blends with the environment. You can easily find this architectural style in Batam. It continues; property developers are also creating vertical residences. A residence is very suitable for investors with high mobility and who adhere to a minimalist lifestyle. That is precisely what Meisterstadt offers. Various unique apartment towers have been prepared to satisfy the choices of residents, who want property in the middle of Batam City.

You can also find a property concept that carries a township in Batam. If you want property ownership integrated with public facilities, sea views, and close to the port and shopping places, then Opus Bay could be an option. Or also invest in Nuvasa Bay, which offers properties with a holiday atmosphere and has a beautiful golf course. You will feel at one with nature, because your property is near the sea. It is a charm that you certainly won't miss. Owning a property or residence is, of course, one of them to invest. Perhaps, so far, the property sector still needs to be underestimated when discussing investment in Batam City. However, if we examine it more deeply, the property business is eternal. This is because every human being needs a place to live. But it doesn't just stop there, property investment in Batam can also target buildings used for services or trade.

## RESULTS AND DISCUSSION

- 1) Batam City has a hot climate.



Fig.1. Batam City has a hot climate.

Batam City has a hot climate, and its location on the coast is suitable for resort hotel buildings that use the concept of Tropical Architecture to create thermal comfort. Batam View Beach Resort is a resort in Batam with a tropical concept that combines natural beauty with

*Ismi Balqista Ratu Ayunda, Arnita Fetiyanı Sangadji Laada, Seprina Crisnawati*

comfort. Ventilation in each room, strategically positioned to capture the direction of the sea breeze. Ventilation in this building uses cross ventilation that allows natural wind to enter the room, creating a relaxed and fresh atmosphere.

## 2) Rooms in the Villa

### Bedrooms

Large windows make the outside sea view visible from inside the room.



Fig.2. Bathrooms

The garden's atmosphere can also still be felt in the bathroom area. Although open to nature, the windows in the bathroom have curtains to maintain privacy.

## 3) Living Rooms



Figure.3.Living Room

The breeze coming from the window and the sound of the ocean waves are two things that can be enjoyed directly simultaneously, thanks to this open design.

Ismi Balqista Ratu Ayunda, Arnita Fetiyanı Sangadji Laada, Seprina Crisnawati

#### 4) Each Villa In The Resort



Fig.4. Each Villa In The Resort

Each villa in the resort is designed to provide a direct ocean view. Each accommodation has a terrace/balcony to enjoy the ocean and sunset.

#### 5) For Vegetation



Fig.5. For Vegetation

For vegetation, the building is located in a comfortable environment with tall trees such as coconut trees, the building is designed to blend in with the surrounding nature. as well as on the fence grown with vines.

#### 6) Tropical architecture



Fig.6. Tropical architecture

Tropical architectural design uses natural materials and nuances with various natural elements, such as wood and stone, which create harmony with the surrounding environment.

*Ismi Balqista Ratu Ayunda, Arnita Fetiyanı Sangadji Laada, Seprina Crisnawati*

7) The natural color



Picture. 7. The natural colour

The natural colour and texture are a harmonious combination of the wood material. The presence of this element eliminates the rigid impression and gives a warm feel to this villa.

### CLOSING

- 1) Bioregionalism draws inspiration from traditional building approaches from Malay and vernacular architecture.
- 2) These traditional building forms of Malay Culture indicate how deep-rooted cultures have naturally evolved appropriate lifestyles adapted to their particular physical environment.
- 3) Ecocultural logic emphasizes the preservation of various built cultural archetypes, combined with a concern for cultural continuity expressed through the transformation and reuse of traditional construction techniques, building typologies, and settlement patterns, each with a local history of evolution and use.
- 4) Emphasis on the specificity of place, use of local materials, and appropriate formal response to climatic and climatic conditions

### REFERENCES

Sari, Eka Kezia Dewi (2015) Malay Architecture As The Founder Of Batam, Madani City In Riau Islands Province, Faculty of Engineering, University of Riau Islands, Batam City  
BP Batam (2021) Batam property investment, BP Batam Public Relations.