

PROJECTS

Wander into Mumbai's own Amazonian rainforest residences by #iGenWinner Pentaspace

Heavy contours, lush foliage and vast views of the site in Marol, Andheri inspired the designers at Pentaspace Design Studio to develop this project as a micro reflection of the Amazonian rainforest.

March 10, 2023

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The topography of the site was heavily contoured ranging from 0 to 13 meters. The site was also covered with lush rainforest trees. The first site visit defined the concept of the project as 'Rainforest'.



Staggering steps

The challenge was to retain maximum trees on the site along with attaining maximum view for the 11 residential towers.



The buildings were planned in a staggered form taking into account maximum view of the Powai Lake and the Aarey Colony no development zone as well as site topography so that minimum trees were replanted. An axis of least resistance was mapped on the site with respect to both the factors.

Symbol of nature

The elevation and project detailing was conceptualized around the rainforest trees making it into a themed residential project. The elevation of the 11 buildings reflects the symbol of tree trunk and

its branches. Translating the foliage as a design feature made it an integral part of the design. The architectural language reflects the natural surroundings.



The earthy colour of the facades, the landscape elements and the drop off canopies all reflect the rainforest jungle. The drop offs areas are designed as a tree canopies.

Micro-system

Almost 50% of the site is covered with landscape elements enticing the green aspect of the building. More than an acre of land was landscaped on mother earth with the theme of the amazon rainforest.



The swimming pool is designed to use the flow of water as a water body as well as filtration process and infusing the sound of the waterfall in the micro ecosystem. Hence the project creates a holistic natural environment for its inhabitants.

Fact file:

Name of the project: Rainforest
Location: Andheri East, Mumbai
Area: 10 lakhs sq ft
Type: Residential architecture
Design firm: Pentaspace Design Studio