

Mumbai Animal Medical Center

Mahalaxmi, Mumbai

CLIENT : Tata Trust
SCOPE : Architecture + Interior
PROGRAM : Multi-speciality Veterinary Hospital
PLOT AREA : 1.1 Acres
BUILT-UP AREA : 96,000 Sq. Ft.
STATUS : Design Development

Mumbai Animal Medical Center, Mahalaxmi is aimed to be one such institution that creates a global benchmark for affordable and specialised care for animals.

India has a large growing pet and abandoned animal population with an estimated 3.5 Cr dogs and 60 lakh cats in the country. While there has been a visible growth in the pet pharmaceuticals food and vaccine segments, medical care continues to lag behind with no significant improvement in the quality of care and specialized treatment available in India. The hospital will focus of small companion animals (Canines and Felines), and will provide specialised treatment and diagnostics facilities.

To address the glaring issues in India's Veterinary Healthcare Sector, Tata Trusts aims to set-up the first state of the art, multispecialty veterinary hospital, offering comprehensive medical care, round the clock emergency treatment and advanced care for small companion animals in Mahalaxmi, Mumbai.

EDIFICE



The two blocks of the hospital cater to different functions; the facade has been designed in a manner that the blocks appear as one mass. The envelope that wraps the two units together gives a homogeneous character to the mass.



WOMEN'S
MEDICAL CENTER

The lower two floors have been made to appear lighter by using structural glazing on the external facade. The public areas and exam rooms are connected with the outdoors visually by creating this transparent screen. The solid granite clad envelope runs around the building volume on all sides and appears to be a floating element that binds the whole mass.



A cantilever, 1 m wide runs on the periphery of the building which acts as a shading device and a covered walkway for the pet parents to move around the complex with the pets.

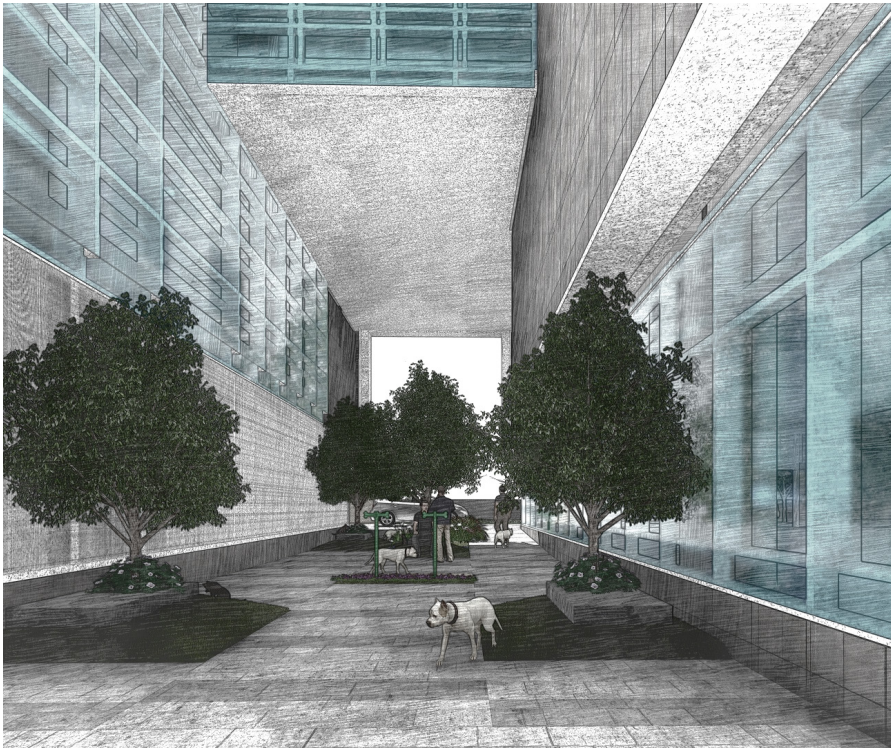
The hospital will focus on small companion animals (Canines and Felines), and will provide specialised treatment and diagnostics facilities as well as research and training opportunities. The hospital will be spread across a built-up area of 96,000 Sq. Ft, G+4 storey structure. The height of the building is kept as low as the site permits for better healthcare delivery and ease of movement for staff and patients. The clinical areas are restricted to the third floor and the levels above house the administration and support areas.

The functions like Out-patient department, Emergency Department (24x7 Services) and Isolation Areas have been kept on the ground floor for ease of access for both pets and pet parents. The first floor comprises of the speciality clinics and the Diagnostics and Imaging Department comprising of - MRI, CT-Scan, X-Ray and USG.

The second floor consists of the Surgery suite with 4 O.T's with a provision for future expansion of one additional room. All allied areas i.e., Pre-operative areas, the Intensive care units and In-patient units are also located on the same floor for ease of patient transfer.

Therapy areas like Physiotherapy and Hydrotherapy along with special treatment rooms like Chemotherapy and Dialysis are located on the third floor with ancillary support areas like the dining area and food preparation for patients and staff.

The annexe block consists of the Animal Birth Control (ABC) program, run by an NGO (Welfare of Stray Dogs) as part of the Brihanmumbai Municipal Corporation's (BMC) program to reduce the street dog and cat population through humane, effective methods. Surgery rooms, recovery areas and wards for both canines and felines have been provided to support the sterilization program. An adoption centre has also been provided to promote adoption of the street dogs.



Access to pet walking areas and open spaces plays an important role in veterinary facilities. The central courtyard and the terrace on the third level have been designed to create walking areas for healthy and recovering pets. Features like paving area, floor mounted water spouts, dog waste stations and sand pits have been added in these zones for making it pet friendly.





A vertical granite panel has been used as a pixel in the facade strategy and has been replicated in two modules all around the building to give the building a unique character. A semi-united dry cladding system has been used in shades of beige and grey to give an earthy and grounded feel to the building.