

Architecture

ARCHITECTURE | INTERIORS | LANDSCAPE

AU
UPDATE



Liveable cities

a strategic and feasible approach to ensure long-term resilience and economic buoyancy





The majestic monument for the 'Bio-diversity park, Gachibowli-Mehdipatnam Road, Hyderabad, India' designed by **Genesis Planners Limited** is an artistic expression of the great mystery of life on earth and its creation. Architecturally, it depicts solid, liquid and gaseous forms.





text & photographs : courtesy, the architect

Bio **Gachibowli** - Mehdiapatnam
Road, Hyderabad India
Odyssey: Stone Architecture
& Design &
Genesis Planners Limited

Diversity Park



Ruchika Grover heads Odyssey: Stone Architecture & Design. Her USP is stone design and she loves to reinvent traditional stonework. She set about chiselling, hammering and carving—all with a view to create something new—and she is currently partnering with Architects, Designers, Contractors and Decorators for large Residential, Hospitality and Commercial projects across the world. She has developed a number of projects all over the world in collaboration with many experts. With hardscape projects for Pune's Hyatt Regency, The Indra Gandhi International Airport, Terminal 3, New Delhi & a 32-foot-high pylon for a bio-diversity park in Hyderabad already completed, Ruchika Grover is leading Odyssey Stone to carve a niche for herself in this area. Ruchika Grover always seek to achieve a balance of the old and new, of the skilled workmanship and technology. Bringing the tactility of stone as a material together with innovation in design, Odyssey prides in stone design and architecture. Launched in 2006, Odyssey Stone is an experiment in progress aided by a fully equipped production facility that includes state-of-the-art machinery and water jet machines.



Chandrashekar G completed his B.Arch from JNTU Hyderabad and has been practicing as the principal architect of GENESIS PLANNERS PVT LTD since 1989. Through sheer hardwork and determination, combination with thirst for knowledge and innovation, has evolved as one of the most successful and sought after architects in the country. Genesis Planners is a leading architecture firm based in Hyderabad, India. In its 20 year practice so far, Genesis has several landmark projects to showcase its talent and the ability to deliver.





detailing elements: separate & joined of the upper fin

detailing elements: separate & joined of the lower fin



the fins.

The monument for the 'Bio-diversity park, Gachibowli-Mehdipatnam Road, Hyderabad, India' designed by Genesis Planners Limited depicts solid, liquid and gaseous forms. The structure include a 32-ft high elliptical Bio-Diversity Pylon, which depicts the evolution of species - starting from an atom, evolving to become molecules, proteins, various life forms and the intelligent human being. The base of the Pylon is composed of concentric circles representing nature's five elements - Earth (*prithvi*), Air (*vayu*), Water (*jala*), Fire (*agni*) and Ether (*akasha*).

RING OF AIR

This is the outer most part of ring with a diameter of 108-ft, represented by 12 trees. The number 12 has been arrived at by multiplying four (Cardinal Directions) and three types of (wind). There are 12 pedestals along the ring that represent 12 hours of the day. On the Stair skirting are engraved names of 193 countries on polished black granite.

RING OF EARTH

The park has an ambulatory path engraved with 191 classifications of the Tree of Life. The circumference of the path is 224-ft, while its width is 6-ft and has been symbolically proportioned to human height. The pathway has a Black Granite surface in Antique finish with 2-mm deep engravings of names of all 191 species.



RING OF FIRE

The fire (*here*) is symbolized by Sun with radiating lines in the colours of fire, made up of Black Granite base and sun rays in Red Granite and Jaisalmer Yellow Stone.

MURAL WALL

A transition wall slopes down in-between the Ring of Fire and the Ring of Water. This mural wall is divided into three zones depicting the three aspects of Bio-diversity, System (*Prakruthi*), Species (*Prani*) and Structure (*Antarlaya*). The architects installed 90 pieces of 30-mm thick Etah Gold Stone in taper. These pieces were shot blasted, hand polished and engraved with different finishes.

RING OF WATER

This is a water bowl signifying incubator of life with a floating map of the world without any political boundaries. Water jet technology was used to cut world map shape in 30-mm thick stone.

Odyssey was invited to collaborate on the Bio Diversity Park project by Genesis Planners Private Limited. This undertaking required procuring, sawing, processing and polishing 165-tonnes of stone at the production facilities in Udaipur and NOIDA and shipping it for installation to Hyderabad.



detailing the bio-bowl graphics.



courtesy, Ruchika Grover



detailing ring, and elements of fire.



RING OF ETHER

The fifth element is represented by a fan like structure with empty space between the fins. This structure is made of two levels. While the upper level is made of 17 pieces of engraved 30-mm thick Etah Gold Stone, the base is made of 25 chipped and stacked pieces of 30-mm Black Granite.

THE PYLON

The 32-ft high elliptical structure depicts on itself the evolution of species from a single atom to the intelligent human life form. In the middle of the Pylon are depictions of DasaAvatars. CNC milling was used to cut and curve 21 pieces of 250-mm thick Etah Gold Stone, each piece weighing approximately 1200-kg. The complete story of evolution of species was then engraved on these pieces.

<i>fact file:</i>	
<i>project</i>	Bio-Diversity Park Pylon
<i>location</i>	Bio-Diversity Park, Gachibowli - Madhapam Road, Hyderabad
<i>client</i>	Rathi and Vinay Jha
<i>architect</i>	Genesis Planners Limited
<i>designer</i>	Ruchika Grover, Odyssey, Stone Architecture & Design
<i>site area</i>	(sq.ft & sq.m) 15-acre
<i>d of commencement</i>	September 2012
<i>d of completion</i>	October 2012
<i>photographer</i>	Ruchika Grover



detailing, of the world map.



detailing, of the elliptical pylon.



detailing, of the pylon pathway.



courtesy, Ruchika Grover



detailing, of the pylon pedestal.

courtesy, Ruchika Grover