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# **Biodiversity Park in India**

June 4, 13

by Odyssey





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# Air ring

is the outer ring with a diameter of 108 feet represented by 12 trees. The number 12 has been reached by multiplying the cardinal points by the 3 types of wind. The 12 stands along the ring representing the 12 hours a day. Bordering the ladder on polished black granite are engraved the names of 193 countries.

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The majestic monument Biodiversity Park, built in Gachibowli, Mehdipatnam Road, has become a benchmark in Hyderabad
as an artistic expression that represents the great mystery of life on earth and its creation. Architecturally, describes the

Odyssey was invited to work on this prestigious project of Genesis Planners Private Limited, a renowned architectural firm based in Hyderabad. This huge undertaking required the acquisition, sawing and polishing processing 165 tons of stone in Udaipur and Noida facilities

The memorial includes an elliptical tower 32 feet high representing the evolution of species, from an atom evolves into molecules and

proteins, constituting the human being and the various forms of life on Earth. The base of the tower is made up of concentric circles

representing the five elements of nature: Earth (Prithivi), Air (Vayu), Water (Jala), Fire (Agni) and Ether (Akasha).

#### Earth Ring

The park has recorded a 191 tour rankings of the Tree of Life. The circumference of the track is 224 meters while its width is 6 meters and has been symbolically provided with human height. The track has a black granite surface with an antique finish which are recorded in 2 mm depth of the 191 species names.

#### Fire

Fire is symbolized by the Sun, with lines radiating the colors of fire, composed of a black granite base with the sun's rays in red granite and yellow Jaisalmer stone.

#### Wall Mural

A wall descends transition between the Ring of Fire and the Ring of Water. This mural is divided into three areas representing the three

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solid forms, liquid and gaseous.

and onward shipment for installation in Hyderabad.

aspects of biodiversity: the system (Prakriti), the species (Prani) and structure (Antarlaya). 90 pieces were installed 30 mm thick Etah conical Gold Stone. These pieces were hand polished and etched with different finishes.

#### Water Ring

The water bowl is the incubator of life, with a floating world map without political boundaries. The water jet technology is used to cut the shape of the world map in 30 mm thick stone.

#### Ether ring

The fifth element is represented as a structure with empty space between the fins. This structure is made on two levels. The upper level consists of 17 pieces engraved with 30 mm thick in Etah Gold Stone, while the base level is 25 pieces chipped and stacked 30 mm black granite.

#### The pylon

The majestic tower of 32 meters high with its elliptical structure itself represents the evolution of species from a single atom to the form of intelligent life. In the middle of the tower are representations of Dasa avatars. CNC milling is used to cut and bend the 21 pieces of 250 mm thickness of Etah Gold Stone, each of which has a weight of 1,200 kgs. The full story of the evolution of species was well recorded in these parts.

#### Original Text in Inglés

The majestic monument for the Bio-diversity park, built on the Gachibowli, Mehdipatnam Road, Has Become a landmark in Hyderabad as an artistic expression of the great mystery of life on earth and its creation. Architecturally, it depicts solid, liquid and gaseous forms. Odyssey was invited to Collaborate on this prestigious project by Genesis Planners Private Limited, the project's lead Architects and a well-known Hyderabad based Architecture firm.

This mammoth undertaking procuring required, sawing, processing and polishing 165 tonnes of stone at our production facilities in Udaipur and NOIDA and shipping it for installation to Hyderabad.

#### Design Brief

The monument includes a 32 feet high elliptical Bio-Diversity Pylon, depicting the evolution of species - starting from an atom, Evolving To Become molecules, proteins, various life forms and the intelligent human being. The basis of the Pylon is composed of concentric circles Representing nature's five elements - Earth (Prithivi), Air (Vayu), Water (Jala), Fire (Agni) and Ether (Akasha).

#### Ring of Air

It is the outer Most part of ring with a diameter of 108 feet, Represented by 12 trees. The number 12 has been arrived at by multiplying 4 (Cardinal Directions) and 3 types of (wind). There are 12 pedestals along the ring That Represent 12 hours of the day. On the Stair skirting of 193 names are engraved on polished black granite country clubs.

#### 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 feet while its width is 6 feet and has been proportioned to human height symbolically. The pathway has a surface in Antique Black Granite 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 colors of fire, made up of Black Granite Base and sun rays in Red Granite and Jaisalmer Yellow Stone.

### Wall Mural

A wall transition slopes down in between the Ring of Fire and the Ring of Water. This wall mural is divided into three zones depicting the three aspects of Bio-diversity, System (Prakruthi), Species (Prani) and Structure (Antarlaya). We 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.

#### 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. The upper level is made of 17 pieces of engraved 30 mm thick Etah Gold Stone. While the basis level is made of 25 pieces of chipped and stacked 30 mm Black Granite.

### The Pylon

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

## TECHNICAL INFORMATION

#### Bio Diversity Park

Typology: Architectural Masonry Name of Project: Bio-Diversity Park Pylon Location: Bio-Diversity Park, Gachibowli - Mehdipatnam Road, Hyderabad Name of Client: S & S Green Projects Name of Client's Firm: S & S Green Projects Contact Person: Mr. Murthy URL: ssgreenprojects.com Principal Architect: Genesis Planners Limited Site Area (sq ft & sq m): 15 Acres Photographer: Ms. Ruchika Grover

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