**INTRODUCTION:-**

The design I present here is intended to be the **ALTAR of FLY RANCH**. Why I called it ‘**ALTAR**’? Every person in this age wishes to reach a place that can provide maximum happiness. Christians find it in altar of church, Hindus in temple and Muslims in mosque.  Thus altar becomes the meeting place of religious rituals. And those who reach there are relieved of all tensions and become happy. The same effect can be found here in this compound. It is designed in a way that gives delight for eyes and bliss for citizens of all nations. The highly elevated building, the circle fountain supported by twelve bulls and the lush green landscape are extremely attractive. Gallery to watch sports like speed way race and rowing will attract the tourists. This design provides everything for a person and his family under a single roof.

**FEATURES OF PROJECTS**

**1. FOR BUILDING:-**

Up to full of a building energy consumption is locked into the design. shows as new research collaboration between solar and wind. The geometric shape of buildings and the influx of day light are among the key parameters for reducing energy use. The width of building is fluctuations like 80 metre, 60 metre, 100 metre, 60 metre, 80 metre and height of building 125 metre form ground level along with 25 floors. 20th floor all round open balcony it's for panoramic view. And 21st floor is Hand ball court, 22nd floor is swimming pool and Hotels. The multipurpose usage for residential as well as commercial. Everything under one roof.

**2. FOR FOUNTAIN:-**

king Salomon made a round tank of Bronze, 5 metre deep,30meters diameter and 94.2 metre circumference. All round the outer edge of the rim of the tank were two rows of decorations. One above the other. The decorations were in the shape of bulls, which had been cast all in one piece with rest of tank. the tank rested on the backs of twelve bronze bulls that faced out wards Three facing in each directions. The size of tank 75 millimetre thick. Its rim was like the rim of a cup, curving outwards like the petals of a flowers. The tank held about 90 thousand litters. They also made ten basins, five to placed on the south side of the temple and five on the north side. They were to be used to rinse the parts of the animals that were burnt as sacrifices. the water in the large tank was for the priests to use for washing.

**3. FOR LANDSCAPING:-**

From Lady birds to super-cycle lanes-energy and environment often play ground around the land. That means Copenhagen invigorates the children and all people with plenty of sun light and fresh air. It's part of international experience to create building and land. My desire to make all designs both beautiful and sustainable. ''THAT GIVE MORE THAN THAT TAKE "

**4. FOR ENERGY:-**

Water, space and light. Those are the key elements of the recent architectural boom in Copenhagen. Its most spectacularly of all my designs .my project seeks to create an energy generating land art that is an aesthetic alternative to the typical field of solar panels and wind mills. By channelling existing wind conditions through wind tunnels, my project will harvest micro-wind conditions to generate energy. Turbines, located in the tunnel wall-sections are attached to generators and batteries that create and store energy. These wind turbines are designed to generate energy when wind is present, the minimal speed needed to generate electricity is the same wind speed needed for a flag to wave in the wind.

At maximum capacity, one turbine can generate 10 kw/day. At 200 turbines per tunnel, that is 2000 kw/day, 730000 kw/year, multiplied by the total number of wind tunnels onsite.

The field of wind tunnels provides an opportune setting form which to be inspired, with the stunning beauty of the reclaimed landscape and dramatic backdrop of the Manhattan skyline. The wind power generators supply electricity to the LED lights Furthermore, the spaces between the tunnels create intimate conditions on the more immense Copenhagen.

**5. SOLAR SYSTEMS:-**

A grid-tied system is made up of solar panels, a grid tie inverter and other electrical components. This is least expensive and most logical choice if you live in an area which is serviced by the utilities. Since the power is not storied in batteries, there are no batteries to replace. However, this system provides no back-up power in case of power failed. 400000 solar panels supply approximately 103000000 kwh/year to the power grid. The estimated cost of solar panels generators, the mist of system and the structure is $ 450000000.

We intend to visualize these transformations our installations will illustrate the beautifully dynamic process of heat generation pulse the landscape while providing enough to power a small neighbourhood.